GC20-0001-7

IBM System/370, 30xx, 4300, and 9370 Processors

Bibliography

IBM

IBM System/370, 30xx, 4300, and 9370 Processors

Bibliography

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GC20-0001-7

File Number
S370-00

Eighth Edition (March 1988)

This major revision obsoletes and replaces GC20-0001-06.

References in this publication to IBM products, programs, or services do not imply that IBM intends to make these available in all countries in which IBM operates.

Publications are not stocked at the address given below. Requests for copies of IBM publications should be made to your IBM representative or to the IBM branch office serving your locality.

A form for readers' comments has been provided at the back of this publication. If the form has been removed, address comments to IBM Corporation, Publications Support Services, Dept. 6R2/M23, 180 Kost Road, Mechanicsburg, Pennsylvania 17055. IBM may use or distribute whatever information you supply in any way it believes appropriate without incurring any obligation to you.

Preface

The IBM publications listed in this bibliography apply to the System/370 including 30xx Processors, the IBM 4300 Processors and the 9370 Information System Processors. Look here for publications that address **planning for, programming, installing, and operating** these processors. References to specialized bibliographies and other supplemental items are also found here. Refer to the *Bibliography of Industry Systems and Application Programs*, GC20-0370, for specific product solutions applicable to all areas of your organization.

General Information

The following descriptions are for the readers who are not familiar with the publication terms used in this bibliography.

Subject Code

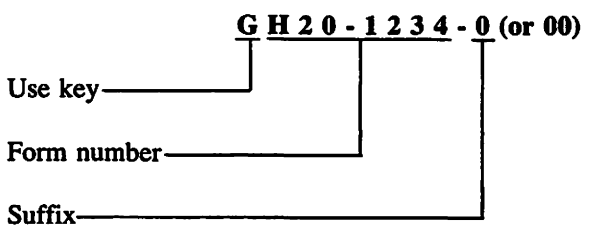
The subject code is a two digit number that represents a topic: e.g., **25**=FORTRAN, **15**=Physical Planning Information. A complete subject code listing is found in *Subject Code Definitions of this Preface*.

File Number

The file number e.g., **S370-36**, identifies the system in the prefix (S370) and the subject code in the suffix (36, represents Control Program). File numbers are often printed on publications to aid in filing system library manuals by topic. Refer to *Organizing and Maintaining a System Library*, GE20-0731, for more details.

Order Number

The order number identifies publications and other items for ordering from IBM. The order number is alphameric and consists of three parts — **use key, form number,** and **suffix**: e.g., **GH20-1234-0.**



Note: When ordering publications it is not necessary to include the **suffix** as part of the order number. The most current version will be sent. Although the complete order number is listed, publications are listed in **form number sequence,** that is the **use key** is ignored.

- ***use key*** is the first character of the order number that controls the availability of the item. Use key *G* means the item is available to customers, through the IBM representative, without charge for quantities that meet normal requirements. Use key *S* means that the item is for sale through IBM branch offices. In some cases a user can receive the first copy of an *S* publication free. Additional copies are available at the selling price. Use key *L* means that the item is available to licensees for the IBM program Product or other licensed program. Requests for licensed materials should be directed to your IBM representative.

- ***form number*** consists of seven characters *(H20-1234)* and has two parts — *a prefix* (H20) and a *base number* (1234). IBM designates unique prefixes to identify various facts about an item, including:

  Logic — **Yxx** prefixes identify publications that explain program logic: i.e., S*Y28*-1234-5, L*Y30*-1234-0. Such manuals are intended for use by persons who are involved in program support or alteration of the program design. They are not required for normal use or operation of the program.

  Bill of Forms — **BOF** prefixes identify a *B*ill *O*f *F*orms: e.g., G*BOF*-1234. A bill of forms order-number allows a package of separately available items (order numbers) to be ordered with a single order number.

  Microfiche — **xXx** prefixes (X being an alphabetic character) identify publications on micro fiche: e.g., S*2C0*-1234-4, L*YBO*-1234-1. An alphabetic character in the *third* position of an order number identifies microfiche. The only exception is a *bill of forms (BOF)*, in which the third character is alphabetic (not zero).

  Pseudonumber — **Txx** or **Qxx** prefixes identify a *pseudonumber*. e.g., G*T00*-1234-0, S*Q26*-1234-0. These prefixes when used in an order number allow users of back level pro-

grams to continue to order and receive publications concerning the level of program they are using. Issuing pseudonumbers for back editions allows the order numbers for the *latest* editions to remain unchanged except for the revision suffix. The same basic order number carries over from release 1 to release 2, release 2 to release 3, . . . etc. . .

Technical Newsletter — **Nxx** prefixes identify Technical Newsletters (TNLs): e.g., *SN20*-9876, *GN20*-1302. To keep publications current, changes and additions to them are distributed quickly in the form of TNLs. When the pages released in a TNL are inserted in the manual to which it applies, the base publication is brought up to date. When ordering a manual for which a TNL applies, the TNL is automatically shipped with the manual.

Supplement — **Dxx** prefixes identify System Library Supplements: i.g., *GD23*-1234-0, *SD30*-1234-0. Supplements are issued to revise a base publication to reflect added program function. Like TNLs, Supplements contain replacement pages for base publications. Unlike TNLs, Supplements are not updates.

- **suffix** is a one or two digit number that identifies the revision level of the item: e.g., GH20-1234-*0* (first edition), GH20-1234-*10* (eleventh edition). In rare instances, the first edition will bear a suffix of -1 or higher. It is not necessary to include the suffix when ordering a publication, as the most current version will be sent.

Acronym Index

Publications whose titles contain commonly used program acronyms such as COBOL, CICS, or JCL can be most easily retrieved. *An Index for Some Common Program Acronyms* (beneath the table of contents) refers you directly to the starting page for such titles.

Extra Symbols (Flags)

Maximum case: **GC19-0001-5* or: GC28-6421-3 + A double asterisk (**) preceding the order number indicates either a change in the publication (such as a major revision) or an item newly added to the bibliography.

An asterisk (*) after an order number means the item is for IBM World Trade use only; a plus sign (+), for U.S.A. use only.

System Library Subscription Service (SLSS)

SLSS is an optional customized publications distribution service that provides subscribers with initial libraries and automatic updating of manuals. SLSS serves a worldwide subscriber base of IBM customers and internal personnel. Each subscription is created and maintained by using the SLSS Subscription Form (available at the IBM branch office).

Users may subscribe in two ways: by *interest profile* and by *order number*. The profile method is especially useful because it provides the subscriber with existing publications and with single copies of *new* publications (as they become available), related to the subscribers' profile. The order number method requires the subscriber to list the order number(s) of the base publication(s). This method is used when: more than one copy of a publication is needed, a publication is available by order number only, or when fewer publications are desired than those available by profile.

Publication order numbers/profiles and subscriber order numbers/profiles are stored in a data base. When the subscriber order number/profile and the publication order number/profile match the publication is sent.

Refer to *Entering an SLSS Subscription*, G320-1561 for detailed information.

- SLSS Notes

  - Supplements (if use key S or G) are autoshipped to each subscriber, in quantities matching those for the applicable base publications. If the order number method was used to order the initial copy of the base publication, the subscriber will not receive copies of any *new* document automatically. If such information is needed, the profile method should be added to the subscription.

  - Distribution of publications supporting new releases, revisions, and TNLs, in the quantities indicated on SLSS subscriptions, is automatic; no IBM branch office activity is required.

- Subject codes 00 through 40 are used in subscribing to SLSS.

- Two copies of the SLSS Subscription List are mailed to your IBM branch office each week that there are changes to your subscription, or each six months if there is no change. Please contact your IBM representative to obtain your copy.

Organization

To make reference easy, this bibliography has these parts:

In Part 1, the publications are clustered by subject and sorted by title keywords.

Part 2 contains abstracts describing the items listed in Part 1.

Part 3 lists, in form-number sequence, all items sorted by subject and keyword in Part 1.

Note: *Form-number sequence by* **second** *character. The first character* (G, S, *or* L) *is the use key*. The three parts are described in more detail.

Part 1

In Part 1, the subject-code listing, each publication has only one code. Items within the cluster for each code are put in sequence. Sequencing for manuals is alphameric, by the most apparent single *keyword* in each title — such as *3890* for the IBM 3890 Document Processor physical planning template, or *I/O* for the OS/VS2 I/O supervisor logic manual. Sequencing for microfiche listings is by order number.

Part 1 gives the order number of each publication. Listings such as those for VS1 and MVS show manuals supporting back releases (identified by T or Q order numbers) under the *current* edition which supports the latest release. The title of each back edition identifies the earlier release(s) it supports, and includes the order number originally printed on that back edition.

The alphameric sorting of titles is done with single keywords. In a list of manuals all concerning virtual storage, words such as virtual, or variations such as V or VS, are not considered useful in sorting; thus, VSAM items appear at the beginning of subject code 30 under *Access Method* (A's), whereas BTAM, QTAM and VTAM appear (in that order) under the specific keyword *Telecommunications* (T's).

When one publication applies to more than one type of SCP (system control programming), it is repeated in each applicable listing.

Part 2

An abstract in Part 2 provides you with a description which ordinarily adds much to the indications of the title. Abstracts are listed in form-number sequence. (Second character of order-number)

SLSS Profiles

Part 2 gives you, beneath the abstract, the number of pages and the publication profile used for distributing the individual publication under SLSS. The profile is shown in the format of five fields separated by slashes: System or processor/C/SC/ Machines & subsystems/Prog. No. or SLSS ID

These fields correspond to the five sections B/C/D/F/E on the SLSS subscription form. (See *Entering an* SLSS *Subscription*, G320-1561.)

The "C" field is used to restrict the distribution of communications items, in cases where no other profile element performs that function. "SC" means subject code.

For example, a publication describing the IBM Direct Access Storage has the profile of: //07/3380/. This means that any subscriber expressing an interest in subject code 07 and 3380 will get the publication.

Technically, the profile elements are ANDed among fields and ORed within a field. Thus if the manual itself had applied to only the System/370 or to only certain models or processors of the System/370, either "370" or the processor numbers would also have been shown, in the first field, to prevent distribution to other than the appropriate subscribers.

Many programming manuals show a profile such as //34//5665-295 or //30//5740-XYN, meaning that only the program number and a subject code

are needed to match the publication's profile to that of the SLSS subscriber's expressed interests.

Subject codes in the 20-40 range are normally included in the profiles of publications which are part of task-oriented libraries, whether for licensed or unlicensed programming.

These codes provide an extra level of selectivity for the subscriber to programming publications, who may choose to receive only certain categories instead of all the profiled literature related to the program. For example, only diagnosis may be selected, or all categories except general information may be selected.

Some of the names of categories are new in task oriented libraries now being introduced. A new such library might be categorized as follows:

Task or Name	*Subject Coded*
Application Development	40
Administration (or Planning)	34
Customization	34
Diagnosis (or Debugging)	37
End use, e.g. Operator's Guide	40
Evaluation (or General Information)	20
Installation	34
Operations	40
Resource Definition	34

If no subject code in the 20-40 range is included in the subscriber interest profile, none of the above types of publications will be received.

Part 3

Part 3, in form-number sequence, enables you to find any order number easily, to see whether a manual is included in the bibliography or what subject code is assigned to it, or to learn whether any TNLs have been issued since the latest edition.

If you know the order number for one of several related manuals, identification of its subject code in Part 3 (leftmost column) enables you to find the place in Part 1 where it is listed and where its companion publications will also be found. For example, GA27-2739 or GC28-1374.

VM and VSE Pregenerated Package Users

A Pregenerated Package is an integrated set of component programs, including system control programming and IBM licensed programs, tailored to run on a particular set of IBM processors and their associated configurations. It contains user aids to simplify the installation and day-to-day operation of the system in VM or VSE operating environments. VM and VSE Pregenerated Packages are described as a SYSTEM IPO/E (System Installation Productivity Option/Extended), or a System Package, or a System Offering

Some examples are:

VSE System IPO/E 1.2.0
VSE/SP (System Package) 2.1.1
VM/SP System IPO/E 1.2.1
VM/SP System Offering 1.3.1

Listings of publications supporting VM and VSE Pregenerated Packages are on the pages indicated in the table of contents. They show all the publications supporting each component program of the Pregenerated Package.

The component programs within a package have been pregenerated with a preapplied release level of service. The release levels of some of these component programs will be independently advanced beyond the release level associated with the Pregenerated Package, and therefore no longer apply to the installation. To prevent reception under SLSS of advanced release levels of component program publications that do not apply to the release level publications of the Pregenerated Package component program installed, an SLSS ID is used in profiling the publications instead of the real program number.

Nearly all the individual publications can be changed to new levels that no longer apply to the Pregenerated Package installed; so, "pseudonumbers" are presumed in advance. (At the time of a new release of the Pregenerated Package many pseudonumbered publications are also the latest revisions; but as time goes on, many will become back editions.)

The SLSS subscription process for these Pregenerated Packages has been automated. Special numbers of three different functions cause stabilization and automation of the SLSS subscriptions for VM and VSE Pregenerated Packages. They are:

1. **SLSS IDs** (substitute program numbers). Example: 7799-DEV. Their purpose is to allow shipment of editions that support the particular release of the VM or VSE Pregenerated Package, but prevent shipment of publications for new program release levels not supported.

2. **Pseudonumbers** (substitute manual numbers assigned to previous editions). Example: GT20-1234. As stated under the full description of pseudonumbers, their purpose is to allow users of back levels of programs to receive only publications that relate to the level of the program they are using.

3. **SLSS Keys.** Examples: 7703, 7751. The first purpose of the SLSS key is to automate the whole process of converting program numbers to SLSS IDs, and manual order numbers to pseudonumbers. The second purpose of the SLSS key is to allow subsequent migration to a higher release of the Pregenerated Package simply by entering a four-digit number. Entry of a valid SLSS key will cause it to appear under the "System IPO/E" head at the top left of your next subscription list, and in that place only. Program numbers may be changed at the same time an SLSS key is added. This is also true of other kinds of subscription changes (except a change in item quantity).

Example

As an example of how these three numbers work, say that one copy of ST28-1234 appears on your subscription because of an SLSS ID entered to support a certain component of release 2.1 or the VSE System IPO/E. Later you increased the quantity of this item to five. Still later, after SLSS keys were announced, the release 2.1 status of your System IPO/E subscription was identified by the entry of the corresponding SLSS key (7701).

The product represented by the SLSS ID then went to a new release supporting release 3.0 of the System IPO/E. Therefore a new SLSS ID was assigned and the individual pseudonumber went from ST28-1234 to SQ28-1234. You entered 7702 to migrate the subscription to release 3.0 checked Initial Library "Yes," and received five copies of SQ28-1234.

Later, the same product went to another new release supporting release 3.1 of the System IPO/E; therefore, a second new SLSS ID was assigned and the individual pseudonumber supporting it went from SQ28-1234 to ST00-0765. You entered 7703 to migrate to release 3.1, and received five copies of ST00-0765.

Note: *Pregenerated Package Release control is at the* SLSS-*key level, and program release control is at the* SLSS-ID*level. If only pseudonumbers are entered, they will have to be individually replaced when the release levels of installed products are increased.*

Initial Entry of SLSS Key

Existing and new VM and VSE Pregenerated Package scriptions should be identified as such by the initial entry of one of the following SLSS keys in the program number section (E) of the subscription form. This initial entry both stabilizes publications support at the levels corresponding to the installation (preventing shipment of new revisions and TNLs which do not apply) and prepares the subscription for subsequent migration to a later release of the Pregenerated Package. (Migration to support a new release does not happen automatically, but only when the right SLSS key is entered in the subscription at the proper time.)

SLSS keys and their corresponding version, releases, and modification levels are:

7700 VSE System IPO/E 1.2.0
7701 VSE System IPO/E 1.2.1
7702 VSE System IPO/E 1.3.0
7703 VSE System IPO/E 1.3.1
7704 VSE System IPO/E 1.4.0-1.4.4
7705 VSE/SP (System Package) 2.1.1-2.1.7
7706 VSE/SP (System Package) 3.1.2
7750 VM/SP System IPO/E 1.1.1
7751 VM/SP System IPO/E 1.2.1
7752 VM/SP System Offering 1.2.2
7753 VM/SP System Offering 1.3.1
7754 VM/SP System Offering 1.4.0
7755 VM/SP System Offering 1.4.1
7756 VM/SP System Offering 1.4.2
7757 VM/SP System Offering 1.5.0

Newer releases of the above Pregenerated Packages will be identified by consecutively higher SLSS keys. New releases of the following System IPO/E's will not be available:

7720 for VM System IPO/E Release 2.0
7740 for VM/VSE System IPO/E Release 2.0

If correct publications for 7720 and 7740 System IPO/E's have already been received and migration to either (1) VM/SP or (2) both VM/SP and VSE System IPO/E's is planned, it is better to avoid 7720 or 7740 and enter only the migrate-to SLSS key(s) — about a month before publications for the new System IPO/E(s) should be received.

When entering an SLSS key, be sure that all required programs are included in the subscription. Also be sure to enter any machines or subsystems, such as 3705, 8101, 3600 or 3790, that apply to the installation and would restrict the distribution of certain support manuals (such as the 4700/3600/3630 guide for CICS/DOS/VS, or the 3705 user's guide for the emulator support package (EP/VS).

Normally, actual program numbers should be entered instead of SLSS ID, and actual manual numbers should be entered instead of pseudonumbers.

If an SLSS key is being entered for the first time, and every product which is a part of the pregenerated Package has already been manually converted to the corresponding SLSS ID (7799 number), reenter one actual product number in addition to the SLSS key. If any of the actual product numbers associated with the Pregenerated Package already appears on the subscription, this single reentry is unnecessary.

Any Pregenerated Package program may be changed at the same time as the SLSS key is entered. Entries unrelated to the Pregenerated Package may also be made.

There can be only one Pregenerated Package per subscription. (For a second Pregenerated Package, a second subscription must be used. Thus when a VM/VSE installation is changed to VSE and VM/SP, common practice is to enter the VM/SP Pregenerated Package on a second subscription.) The only other restriction is that item quantities cannot be changed at the same time that the SLSS key is entered. Quantity changes must be made *before* or *after* the SLSS key is entered.

Results of Initial Use of SLSS Key

- All Pregenerated Package component program numbers are converted to their corresponding SLSS IDs for the Pregenerated Package release identified.
- All manual order numbers associated with the Pregenerated Package are converted to specific pseudonumbers for the release identified.
- Quantities of each publication are unchanged.
- Non-Pregenerated Package products appearing on the same subscription are not affected.
- The subscription is identified for later migration when that is specifically requested.
- Contradictions and duplications are eliminated:

If any Pregenerated Package product had appeared on a subscription under its actual number as well as by its corresponding SLSS ID, the actual product number and the publications supporting it are removed.

If any relevant publication had appeared on a subscription under its actual manual number as well as by its corresponding pseudonumber, the actual order number is removed. For example:

3 copies of an actual order number plus 1 copy of its equivalent pseudonumber will be netted out to 3 copies of the pseudonumber.

Note: *If you want the latest updates applying to a component of the Pregenerated Package, you can order them by entering the actual product number (or order numbers) on a separate subscription. A way of identifying these updates - which will not normally apply to the Pregenerated Package, because they apply to a later release of the component - is to have the suffix NS (non-Pregenerated Package) added to the second subscription number. Updates received under the NS subscription can be then identified and kept separate from the Pregenerated Package library.*

Caution: In large installations where reception of the latest updates is normal and required, enter the Pregenerated Package on the separate subscription. This will prevent back-leveling publications support for the rest of the installation.

Migration

Migration must be within the same environment (VSE or VM) to the next sequential release or may skip one or more releases.

SLSS keys also cause automatic conversion of migration to higher-level releases for SLSS subscriptions for which a key has already been entered. (To check on this, see what number, if any, appears under the "System IPO/E" head on your SLSS subscription list.)

If your subscription already includes all Pregenerated Package programs of interest, and the 7701 key is in effect, then you have only to enter the key 7703; this will upgrade your subscription from VSE release 2.1 to 3.1 automatically.

Note: *When migrating from 7704 to 7705, enter each SLSS ID for the base programs for 7705.*

When you enter the key, check Initial Library "Yes." Only the publications which were not previously on the subscription will be shipped.

If an SLSS key was not previously used but migration is necessary, you may simply enter the migrate-to key (7703 to migrate directly to VSE release 3.1 from any prior release, for example). The same quantities will be maintained for each publication. However, duplications may be received one time if you use this shortcut. (See "Condition 3: System IPO/E Subscription for which No Number Appears . . .," in the following example.)

Example, VSE Release 3.1, All Conditions

Condition 1: Migration

(When the number under the "System IPO/E" head, at the top left of your SLSS subscription list, is 7700, 7701, or 7702):

- Enter 7703 in Section E.

The following checks should also be made:

a Check the list of release 3.1 component programs to verify that all the products for which support is needed are on the subscription. (Enter program numbers, not SLSS ID)

Note: *Any option dropped from the new release will be automatically dropped from the subscription (but can be restored at any time by reentering its program number, now considered a Non-Pregenerated Package product).*

b Verify the entry of any associated machines appearing in the titles of certain programming publications you may require (see the list of support publications).

c Check Initial Library "Yes." Nothing else is required to receive new and changed support documentation appling to release 3.1. (When migrating from 7704 to 7705, you must enter each program number or SLSS ID for the base products).

Condition 2: New Subscription

- Enter 7703 in Section E.

- Do checks *a* (disregarding the note), *b*, and *c* per above.

Condition 3: Pregenerated Package Subscription for which No Number Appears under the "System IPO/E" head:

- Enter 7703 in Section E.

- Do Checks *a*, *b*, and *c* per above. Item quantities will be maintained. **Caution:** This subscription was not identified by entry of an SLSS key applying to the old release. Hence, duplicate manuals may be received one time, the number of them increasing with the higher level of the old release and the components of it for which manuals have already been shipped.

To avoid all duplications, the best way is to identify the old release still in use by entering its SLSS key and checking Initial Library "No," then migrating the following week to release 3.1 per Condition 1 above. This will provide you with

only those new or changed manuals that have not been received. The alternatives are to use either Initial Library "No" or Initial Library "Yes" selectively, under regular SLSS procedure.

Error Messages

SLSS keys are powerful instructions, causing many actions in converting a Pregenerated Package subscription to the automated state. Extra care is needed to enter the right number. Certain wrong input will be ignored, with the reason indicated only be one of the following messages, printed on the next SLSS subscription list.

1. DUPLICATE SLSS KEY IGNORED

More than one SLSS key was entered in the same processing week. No action was taken on the second or subsequent entries.

2. 2ND SLSS KEY CHECK

A different Pregenerated Package was entered on the same subscription via its SLSS key. A second subscription must be used to contain the second SLSS key.

3. INVALID MIGRATE

The SLSS key entered was not an announced key with a higher number in the same series. (For example, an entry of 7701 or 7751 is invalid on a subscription identified as 7702 under the "System IPO/E" heading at the top left of your SLSS subscription list.)

4. INVALID DELETION

The only way you can delete an SLSS key is to delete all the associated SLSS IDs (7799 numbers); this also causes the SLSS key to delete.

5. INVALID BASE PROD DELETE

If deletion of a basic product from the Pregenerated Package is not allowed, this message will appear.

6. SYSTEM IPO/E RELEASE NOT READY

The files were not ready to handle the release of the Pregenerated Package at the time you entered its SLSS key. Try now. (It is not likely that this message will be received.)

Subject Code Definitions

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00 General System Information (basic System Summary, Bibliographies, all Configurators)
01 Machine System (Processor, Channels)
02 Card Readers and/or Punches, Control Units
03 Printers, Control Units
04 OCR, MCR (Optical/Magnetic Character Readers)
05 Magnetic Tape Units, Control Units
06 Display Equipment (see also 09)
07 DASD (Direct Access Storage Devices), Control Units
08 Other Devices, Control Units
09 Communications Devices, Control Units
10 Auxiliary Equipment (devices normally off-line)
13 Special Features Information
14 Custom Features & Supporting Programs (PSHRPQ)
15 Physical Planning Information
16 Operations (e.g., operator's guide, problem determination)
System Support Programming
20 General Information: Evaluation, Flyers
21 Assembler
22 APL
23 BASIC
24 COBOL
25 FORTRAN
28 RPG
29 PL/I
30 Access Methods, Data Management, Storage/ Communications (I/O) Control Programs
31 Support Programs (e.g., Link Edit, Loader)
32 Utilities
33 Sort/Merge
34 *System* Planning, Installation, Generation, Administration, Performance, Customization, Resource Definition, SMF
35 Emulation, Simulation (catalogued by host system)
36 Control Program (e.g., Supervisor, JCL, IPL, Job Management, Data Areas, Checkpoint/Restart)
37 Diagnosis, Problem Determination, Auditing, Service Aids
38 Remote Job Entry
39 Time Sharing, Interactive System
40 Operations (e.g., messages, codes, application development)
50 DB/DC (CICS, IMS, ACF, GIS, DL/I,...)
Application (end use) Programs
60 Industries – General
62 Consultants
63 Distribution (e.g., apparel, food, agribusiness, hotels)
64 Education, Libraries
65 Engineering
67 Finance, Securities, Real Estate
69 Government, Federal
70 Government, State and Local
71 Insurance
72 Manufacturing
73 Media
74 Health
75 Process (e.g., forest products, petroleum, paint, textiles)
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78 Transportation
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GA32-0039	INPUT/OUTPUT DEVICE SUMMARY
GA33-1511	S/370 MODEL 115 CONFIGURATOR
GA33-1507	S/370 MODEL 125 CONFIGURATOR
GA33-3014	S/370 MODEL 135 CONFIGURATOR
GA22-6957	S/370 MODEL 158 CONFIGURATOR
GA22-7013	S/370 MODEL 158 CONFIGURATOR
GA22-6956	S/370 MODEL 165 CONFIGURATOR
**GA22-7014	S/370 MODEL 168 CONFIGURATOR
GA22-6944	S/360 & S/370 MODEL 195 CONFIGURATOR
GA22-7002	S/370 INPUT/OUTPUT CONFIGURATOR
GA22-7071	3031 CONFIGURATOR
GA22-7062	3032 PROCESSOR COMPLEX CONFIGURATOR
GA22-7065	3033 CONFIGURATOR
GA33-1513	3115 PROCESSING UNIT INTEGRATED COMMUNICATIONS ADAPTER, CONFIGURATOR
GA33-1508	3125 PROCESSING UNIT INTEGRATED COMMUNICATIONS ADAPTER, CONFIGURATOR
GA27-2849	3270 INFORMATION DISPLAY SYSTEM, CONFIGURATOR
GA33-1523	4321 4331 4341 4361 PROCESSORS SUMMARY AND INPUT/OUTPUT DATA COMMUNICATION CONFIGURATOR
GA24-3950	SUMMARY AND INPUT/OUTPUT & DATA COMMUNICATIONS 4381 PROCESSOR
GA24-4022	7170 DEVICE ATTACHMENT CONTROL UNIT GENERAL INFORMATION (CURRENT RELEASE)
GA33-3042	8775 DISPLAY TERMINAL CONFIGURATOR
**GC20-0001	S/370 30XX 4300 AND 9370 PROCESSORS BIBLIOGRAPHY
**GC20-0370	S/370 AND 4300 PROCESSORS BIBLIOGRAPHY OF INDUSTRY SYSTEMS AND APPLICATION PROGRAMS

01 Machine System

SA22-7091	CHANNEL-TO-CHANNEL ADAPTER
SA22-7093	S/370 HIGH ACRITH ARITHMETIC RPQ (CURRENT RELEASE)
**GA22-7000	S/370 PRINCIPLES OF OPERATION
SA22-7085	370/XA PRINCIPLES OF OPERATION
SA22-7095	SYSTEM/370 EXTENDED ARCHITECTURE/INTERPRETIVE EXECUTION
GX20-1850	S/370 REFERENCE SUMMARY
SA22-7094	SYSTEM/370 MATHEMATICAL ASSISTS
GA22-7079	SYSTEM/370 ASSISTS FOR MVS
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GX26-1587	DECIMAL/HEXADECIMAL INTEGER CONVERSION CHART
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GX20-1787	DEBUGGING AID DIRECT EVALUATION OF FLOATING POINT NUMBERS IN HEXADECIMAL
GA22-7072	S/370 EXTENDED FACILITY & ECPS: MVS
GA27-2772	A UPS INSTALLATION PLANNING GUIDE
**SA22-7125	SYSTEM/370 VECTOR OPERATIONS
GA22-7074	ASSISTS FOR VM/370
GA27-2771	A GUIDE TO 50 HERTZ UPS SELECTION
GA27-2770	A GUIDE TO 60 HERTZ UPS SELECTION
GA33-1510	S/370 MODEL 115 FUNCTIONAL CHARACTERISTICS
GA33-1516	S/370 MODEL 115 CHANNEL CHARACTERISTICS
GA33-1520	S/370 MODEL 115 CHANNEL CHARACTERISTICS FOR SYSTEMS WITH 3115-2 PROCESSING UNIT
GA33-1506	S/370 MODEL 125 FUNCTIONAL CHARACTERISTICS
GA33-1512	S/370 MODEL 125 CHANNEL CHARACTERISTICS
GA33-3005	S/370 MODEL 135 FUNCTIONAL CHARACTERISTICS
GA33-3010	S/370 MODEL 135 CHANNEL CHARACTERISTICS
GC20-1738	GUIDE TO S/370 MODEL 135
**GA24-3632	S/370 MODEL 138 FUNCTIONAL CHARACTERISTICS
**GA24-3633	S/370 MODEL 138 CHANNEL CHARACTERISTICS
GA24-3557	S/370 MODEL 145 FUNCTIONAL CHARACTERISTICS
GA24-3573	S/370 MODEL 145 CHANNEL CHARACTERISTICS
**GA24-3634	S/370 MODEL 148 FUNCTIONAL CHARACTERISTICS
**GA24-3635	S/370 MODEL 148 CHANNEL CHARACTERISTICS
GA22-6942	S/370 MODEL 155 FUNCTIONAL CHARACTERISTICS
GA22-6962	S/370 MODEL 155 CHANNEL CHARACTERISTICS
GC20-1729	GUIDE TO S/370 MODEL 155
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GA22-7012	S/370 MODEL 158 CHANNEL CHARACTERISTICS
GA22-7056	S/370 MODEL 158 HIERARCHICAL MONITORING SYSTEM FEATURE DESCRIPTION
GC20-1754	GUIDE TO S/370 MODEL 158 FOR S/370 MODEL 155 USERS
GA22-6935	SYSTEM/370 MODEL 165 FUNCTIONAL CHARACTERISTICS
GA22-7010	S/370 MODEL 168 FUNCTIONAL CHARACTERISTICS
GC20-1755	GUIDE TO S/370 MODEL 168 FOR S/370 MODEL 165 USERS
GC20-1787	GUIDE TO S/370 MODEL 168 FOR S/360 USERS
GA22-6943	S/360 & S/370 MODEL 195 FUNCTIONAL CHARACTERISTICS

GA22-7066	3031 PROCESSOR COMPLEX AND 3031 ATTACHED PROCESSOR COMPLEX FUNCTIONAL CHARACTERISTICS
GC20-1854	A GUIDE TO THE IBM 3031 PROCESSOR COMPLEX AND ATTACHED PROCESSOR COMPLEX OF SYSTEM/370
**GA22-7061	3032 PROCESSOR COMPLEX FUNCTIONAL CHARACTERISTICS
GC20-1858	A GUIDE TO THE IBM 3032 PROCESSOR COMPLEX OF SYSTEM/370
GA22-7060	3033 PROCESSOR COMPLEX AND 3033 MULTIPROCESSOR COMPLEX FUNCTIONAL CHARACTERISTICS
GC20-1859	A GUIDE TO THE 3033 PROCESSOR COMPLEX AND MULTIPROCESSOR COMPLEX OF S/370
GA22-7076	3081 FUNCTIONAL CHARACTERISTICS
GA22-7077	3081 3083 AND 3084 CHANNEL CHARACTERISTICS AND CONFIGURATION GUIDE
GA22-7083	3083 FUNCTIONAL CHARACTERISTICS
GA22-7088	3084 FUNCTIONAL CHARACTERISTICS
SA22-7120	3090 CHANNEL CHARACTERISTICS AND CONFIGURATION GUIDE
**SA22-7121	3090 FUNCTIONAL CHARACTERISTICS
GA24-3552	3210 CONSOLE PRINTER-KEYBOARD COMPONENT DESCRIPTION
GA24-3550	3215 CONSOLE PRINTER-KEYBOARD COMPONENT DESCRIPTION
GA22-7070	4300 PROCESSORS PRINCIPLES OF OPERATION FOR ECPS:VSE MODE
GC20-1951	A GUIDE TO 4321 PROCESSOR
GA33-1526	4321 4331 PROCESSORS FUNCTIONAL DESCRIPTION AND PROCESSOR COMPLEX
GA33-1527	4321/4331 PROCESSORS GROUPS 1 CHANNEL CHARACTERISTICS
GA33-1536	4321/4331 PROCESSORS DISPLAY/PRINTER ADAPTER COMPONENT DESCRIPTION
GA33-1550	4331 PROCESSOR MODEL GROUP 11 CHANNEL CHARACTERISTICS
GC20-1878	A GUIDE TO THE 4331 PROCESSOR
GA24-3671	4341 PROCESSORS MODEL GROUP 1 AND 10 CHANNEL CHARACTERISTICS
GA24-3672	4341 PROCESSOR FUNCTIONAL CHARACTERISTICS AND PROCESSOR COMPLEX CONFIGURATOR
GA24-3763	4341 PROCESSOR MODEL GROUP 2 FUNCTIONAL CHARACTERISTICS AND PROCESSOR COMPLEX CONFIGURATOR
GA24-3780	4341 PROCESSORS MODEL GROUP 2 AND 11 CHANNEL CHARACTERISTICS
GA24-3797	4341 PROCESSORS MODEL GROUP 10 & 11, FUNCTIONAL CHARACTERISTICS & PROCESSOR COMPLEX CONFIGURATOR
GA33-1535	4331 PROCESSOR MODEL GROUP 2 CHANNEL CHARACTERISTIC
GC20-1877	A GUIDE TO THE 4341 PROCESSOR
GA33-1572	4361 PROCESSOR SUMMARY
GA33-1585	4361 PROCESSOR SERIAL OEMI DESCRIPTION AND PROGRAMMER'S REFERENCE
GX33-1510	4361 PROCESSING PROBLEM FINDER, VOLUME 12
GA33-1566	4361 PROCESSOR FUNCTIONAL CHARACTERISTICS
GA33-1567	4361 PROCESSOR CHANNEL CHARACTERISTICS
GA24-3948	4381 PROCESSOR CHANNEL CHARACTERISTICS
GA24-3950	SUMMARY AND INPUT/OUTPUT & DATA COMMUNICATIONS 4381 PROCESSOR
GA24-3955	PROBLEM ANALYSIS GUIDE 4381 PROCESSOR
GA24-4021	4381 DUAL PROCESSOR FUNCTIONAL CHARACTERISTICS
GA24-4023	4381 PROBLEM ANALYSIS PROGRAM
GC20-2021	A GUIDE TO THE 4381 PROCESSOR
G520-6121	4381 PROCESSORS/COMPUTE-INTENSIVE PROCESSING
GA24-3947	4381 UNIPROCESSOR FUNCTIONAL CHARACTERISTICS
SY24-4024	4381 PROCESSOR MODEL GROUP 3 CONSOLE FUNCTIONS AND MESSAGES
G221-2454	4381 PROCESSOR MODEL GROUPS 11, 12, 13, AND 14

03 Printers, Control Units

G544-3181	PAGEPRINTER FORMATTING AID USER'S GUIDE AND REFERENCE (CURRENT RELEASE)
G544-3182	PAGEPRINTER FORMATTING AID COMMAND QUICK REFERENCE (CURRENT RELEASE)
SH35-0090	ALL-POINTS-ADDRESSABLE PRINTING TECHNOLOGY
GA24-3488	FORM DESIGN REFERENCE GUIDE FOR PRINTERS
GA24-3120	1443 PRINTER MODELS 1-4 & N1 1445 PRINTER MODELS 1 & N1 COMPONENT DESCRIPTION
GA24-3312	2821 CONTROL UNIT COMPONENT DESCRIPTION
GA18-2065	3102 PRINTER DESCRIPTION
GA24-3759	3230 PRINTER MODEL 2 PRODUCT DESCRIPTION
GA24-3767	3230 PRINTER MODEL 2 OPERATOR'S GUIDE
GA24-3769	3230 MODEL 2 REFERENCE SUMMARY
GA24-3733	3262 PRINTER MODELS 1 AND 11 COMPONENT DESCRIPTION
GA24-3741	3262 PRINTER MODELS 3 AND 13 COMPONENT DESCRIPTION
GA24-3936	3262 PRINTER MODEL 5 PRODUCT DESCRIPTION
GA27-3267	3268 PRINTER MODEL 1 DESCRIPTION
GA27-3268	3268 PRINTER MODELS 2 AND 2C DESCRIPTION
GA27-3153	3287 PRINTER COMPONENT DESCRIPTION
GA27-3229	3287 PRINTER MODELS 1C & 2C COMPONENT DESCRIPTION
GX27-2923	3287 PRINTER OPERATOR'S TROUBLE REPORT
GA27-3176	3289 LINE PRINTER MODELS 1 & 2 COMPONENT DESCRIPTION
GA27-3177	3289 LINE PRINTER MODEL 4 COMPONENT DESCRIPTION
**GA26-1633	3800 PRINTING SUBSYSTEM FORMS DESIGN REFERENCE GUIDE
GA26-1635	REFERENCE MANUAL FOR THE IBM 3800 PRINTING SUBSYSTEM
GA26-1646	3800 PRINTING SUBSYSTEM REFERENCE: OCR DOCUMENT PREPARATION
**GA26-1656	3800 PRINTING SUBSYSTEM CHARACTER SET CATALOG
**GA32-0049	INTRODUCING THE 3800 PRINTING SUBSYSTEM MODEL 3
GA32-0050	3800 PRINTING SUBSYSTEM MODEL 3 REFERENCE
GA32-0053	3800 PRINTING SUBSYSTEM MODELS 3 AND 8 OCR DOCUMENT PREPARATION REFERENCE
GA32-0055	INTRODUCING THE IBM 3800 PRINTING SUBSYSTEM MODEL 8

GA32-0065	3800 PRINTING SUBSYSTEM MODEL 8 REFERENCE
GC20-1775	CONCEPTS OF THE IBM 3800 PRINTING SUBSYSTEM
GC26-3829	INTRODUCING THE IBM 3800 PRINTING SUBSYSTEM AND ITS PROGRAMMING
SH35-0051	3800 PRINTING SUBSYSTEM MODEL 3 PROGRAMMER'S GUIDE: COMPATIBILITY
SH35-0082	3800 MODELS 3 AND 8 PREPARING FONTS FOR PRINTING
**GX35-5010	3800 PRINTING SUBSYSTEM MODEL 3 OPERATOR'S QUICK REFERENCE GUIDE
GX35-5014	3800 PRINTING SUBSYSTEM AND TAPE-TO-PRINTING SUBSYSTEM FEATURE REFERENCE SUMMARY
**GC31-2547	4224 PRINTER OPERATING INSTRUCTIONS
G320-0910	4224 DOT MATRIX PRINTER PRESENTATION GUIDE
GA33-1576	4245 PRINTER MODELS 12, D12, 20 and D20 E/ME/A EDITION PRINT BAND
GA33-1579	4245 PRINTER MODELS 12, 20 INFORMATION MANUAL
GA33-1586	4245 PRINTER MODELS D12 AND D20 INFORMATION
GX33-1507	4245 PRINTER M D12, D20 REFERENCE SUMMARY
GA24-3927	4248 PRINTER MODEL 1 PRINTER DESCRIPTION
GA33-1554	4250 PRINTER COMPONENT DESCRIPTION AND PROGRAMMING INFORMATION
GA33-1574	4250 PRINTER QUALITY PROBLEMS
GA23-1014	5210 PRINTER MODELS G01/G02 PROGRAMMER'S REFERENCE GUIDE
GA33-3072	7436 PRINTER MODEL COMPONENT DESCRIPTION
GA33-3074	7436 PRINTER MODEL 1 SITE PLANNING PHYSICAL PLANNING AND CONFIGURATOR GUIDE

04 Optical or Magnetic Character Readers (OCR, MCR), Control Units

GA24-1499	1219 READER SORTER, 1419 MAGNETIC CHARACTER READER
GA24-3542	1255 MAGNETIC CHARACTER READER MODELS 1, 2 & 3 COMPONENT DESCRIPTION
GA21-9081	S/360 COMPONENT DESCRIPTION, 1288 OPTICAL PAGE READER MODEL 1
GX21-9106	1288 DOCUMENT GAUGE FOR MACHINE SETUP
GC20-1686	OCR INPUT PREPARATION GUIDE FOR THE IBM 1287/1288 OPTICAL CHARACTER READERS
GE20-0759	3694 DOCUMENT PROCESSOR: A GUIDE TO CREATING WORKSTATION AND HOST OPERATIONS RUNBOOK PROCEDURES
GE20-0760	3694 DOCUMENT PROCESSOR: A GUIDE TO IMPLEMENTING AND INSTALLING
GE20-0765	3694 DOCUMENT PROCESSOR SORTING APPLICATIONS GUIDE
GC20-1750	3881 OPTICAL MARK READER FORMS KIT
GA21-9147	3886 OPTICAL CHARACTER READER MODEL 1 REFERENCE MANUAL
GA21-9148	3886 OPTICAL CHARACTER READER INPUT DOCUMENT DESIGN GUIDE AND SPECIFICATIONS
GC20-1760	3886 OPTICAL CHARACTER READER FORMS KIT
GA24-3612	3890 DOCUMENT PROCESSOR MACHINE & PROGRAMMING DESCRIPTION
GC31-0507	3890 DOCUMENT PROCESSOR MODELS E AND F MACHINE AND PROGRAMMING DESCRIPTION
GX20-1972	3890 DOCUMENT PROCESSOR REFERENCE SUMMARY
GA24-3620	3895 DOCUMENT READER/INSCRIBER - MACHINE & PROGRAMMING DESCRIPTION
GE20-0599	3895 DEPOSIT PROCESSING SYSTEM INPUT CONTROL PROCEDURES
GE20-0633	3895 DEPOSIT PROCESSING SYSTEM WORKSTATION PROCEDURES
GA24-3686	3896 TAPE-DOCUMENT CONVERTER COPY QUALITY GUIDE

05 Magnetic Tape Units, Control Units

GA32-0006	TAPE REQUIREMENTS FOR 1/2 INCH TAPE UNITS AT 556, 800, 1600 AND 6250 BPI
GA27-2726	S/360 COMPONENT DESCRIPTION, 2495 TAPE CARTRIDGE READER
GA32-0022	3410/3411 MAGNETIC TAPE SUBSYSTEM COMPONENT DESCRIPTION MANUAL
GA32-0088	3422 MAGNETIC TAPE SUBSYSTEM INTRODUCTION
GA32-0069	3430 MAGNETIC TAPE SUBSYSTEM INTRODUCTION
GA32-0076	3430 MAGNETIC TAPE SUBSYSTEM DESCRIPTION
GA32-0079	3430 MAGNETIC TAPE SUBSYSTEM OPERATOR'S GUIDE
**GA32-0041	3480 MAGNETIC TAPE SUBSYSTEM INTRODUCTION
**GA32-0042	3480 MAGNETIC TAPE SUBSYSTEM REFERENCE CHANNEL COMMANDS STATUS AND SENSE BYTES AND ERROR RECOVERY PROCEDURES
**GC35-0098	3480 MAGNETIC TAPE SUBSYSTEM PLANNING AND MIGRATION GUIDE
**GC35-0099	3480 MAGNETIC TAPE SUBSYSTEM USER'S REFERENCE
GA26-1647	3803-3/3420-3, 5 MAGNETIC TAPE SUBSYSTEM
GA32-0020	3803/3420 MAGNETIC TAPE SUBSYSTEMS
GA32-0021	3803-2/3420 MAGNETIC TAPE SUBSYSTEMS SUBSYSTEM DESCRIPTION
GA26-1659	8809 MAGNETIC TAPE UNIT INTRODUCTION
GA32-0078	DESCRIPTION 8809 MAGNETIC TAPE UNIT MODEL 1C AND 2C

06 Display Equipment

NOTE: Other display equipment, used primarily in a communications environment, is listed under subject code 09.

GA27-2701	S/360 COMPONENT DESCRIPTION, 2250 DISPLAY UNIT MODEL 1
GA27-2702	S/360 COMPONENT DESCRIPTION 2250 DISPLAY UNIT MODEL 2 2840 DISPLAY CONTROL MODEL 1
GA27-2721	S/360 COMPONENT DESCRIPTION 2250 DISPLAY UNIT MODEL 3 2840 DISPLAY CONTROL MODEL 2
GA27-2700	S/360 COMPONENT DESCRIPTION 2260 DISPLAY STATION 2848 DISPLAY CONTROL
GA19-5434	3180 DISPLAY STATION MODEL 1 USER'S GUIDE
GA21-9468	3180 MODEL 1 DISPLAY STATION USER'S GUIDE
GX21-9467	3180 MODEL 2 DISPLAY STATION KEYBOARD TEMPLATE ASSIGNMENT SHEET AND DISPLAY SCREEN LAYOUT SHEET
GA33-3035	AN INTRODUCTION TO THE IBM 3250 GRAPHICS DISPLAY SYSTEM

GA33-3037	3250 GRAPHICS DISPLAY SYSTEM, COMPONENT DESCRIPTION
GA33-3110	3250 GRAPHICS DISPLAY SYSTEM PROBLEM DETERMINATION AND USER'S GUIDE
GA19-5433	7350 IMAGE PROCESSING SYSTEM OVERVIEW

07 Direct Access Storage Devices (DASD), Control Units

GA26-1620	INTEGRATED STORAGE CONTROL REFERENCE
**GC26-4495	MAINTAINING STORAGE SUBSYSTEM MEDIA
GX20-1710	IBM 2314 DIRECT ACCESS STORAGE FACILITY CAPACITY AND TRANSMISSION TIME REFERENCE CARD
GA26-1589	2835 STORAGE CONTROL AND 2305 FIXED HEAD STORAGE MODULE REFERENCE
GA26-5988	S/360 COMPONENT DESCRIPTION, 2841 ASSOCIATED DASD
GA26-1660	3310 DIRECT ACCESS STORAGE REFERENCE MANUAL
GA26-1615	INTRODUCTION IBM 3330 A-SERIES DISK STORAGE - SYSTEM LIBRARY
GA26-1630	3330 SERIES DISK STORAGE MODEL 1-11, CUSTOMER CONVERSION GUIDE
GX20-1920	3330 SERIES DISK STORAGE, 3333 MODELS 1 & 11, 3330 MODELS 1, 2 & 11 REFERENCE SUMMARY
GA26-1619	3340 COMPONENT SUMMARY
GX20-1979	3340 MODELS A2, B1, B2, 3344 MODELS B2, B2F DIRECT STORAGE ACCESS REFERENCE SUMMARY
GA26-1638	3350 DIRECT ACCESS STORAGE REFERENCE MANUAL
GX20-1983	3350 DIRECT ACCESS STORAGE, MOD A2, A2F, B2, B2F, C2, C2F REFERENCE SUMMARY
GC19-5021	WORLD TRADE ADDENDUM TO 3350 3344 INSTALLATION AND CONVERSION GUIDE (GC20-1780)
GC20-1780	3350 3344 INSTALLATION AND CONVERSION GUIDE
GA26-1657	3370 DIRECT ACCESS STORAGE DESCRIPTION
GA26-1666	3375 DIRECT ACCESS STORAGE DESCRIPTION AND USER'S GUIDE
GX26-1679	3375 DIRECT ACCESS STORAGE REFERENCE SUMMARY
GC26-4193	3380 DIRECT ACCESS STORAGE MODELS AD4 AE4 BD4 AND BE4 GENERAL INFORMATION
GC26-4197	3380 DIRECT ACCESS STORAGE: MIGRATION
GC26-4208	3380 DAS: PLANNING AND USE
**GC26-4491	3380 DIRECT ACCESS STORAGE INTRODUCTION
**GC26-4492	USING THE 3380 DIRECT ACCESS STORAGE IN AN MVS ENVIRONMENT
**GC26-4493	USING THE 3380 DIRECT ACCESS STORAGE IN A VM ENVIRONMENT
**GC26-4494	USING THE 3380 DIRECT ACCESS STORAGE IN A VSE ENVIRONMENT
**GC26-4497	3380 DIRECT ACCESS STORAGE DIRECT CHANNEL ATTACH MODEL CJ2 INTRODUCTION AND REFERENCE
**GC26-4498	DEVICE SUPPORT FACILITIES: PRIMER FOR THE USER OF 3380 DIRECT ACCESS STORAGE
**GX26-1678	3380 DIRECT ACCESS STORAGE REFERENCE SUMMARY
SX26-1680	3380 CONDENSED ANALYSIS PROCEDURES MAINTENANCE REFERENCE SUMMARY
GX26-3749	INSTALLATION REFERENCE FOR 3380 DIRECT ACCESS STORAGE MODELS AE4 AND BE4 OS/MVS SUPPORT
GG22-9347	COMPARISON OF 3380 AND 3350 USED FOR VM/CMS MINIDISKS
GA26-1592	REFERENCE MANUAL FOR IBM 3830 STORAGE CONTROL AND IBM 3330 DISK STORAGE
GA26-1617	REFERENCE MANUAL FOR IBM 3830 STORAGE CONTROL MODEL 2
GA32-0035	3850 MASS STORAGE SYSTEM MSS OP
GA32-0037	3850 MASS STORAGE SYSTEM (MSS) SENSE INFORMATION
GA32-0038	3850 MASS STORAGE SYSTEM INTRODUCTION AND PREINSTALLATION PLANNING
GX35-5026	3850 MASS STORAGE SYSTEM REFERENCE
SY32-5043	MASS STORAGE FACILITY THEORY OF OPERATIONS: MASS STORAGE CONTROL
**GA26-1661	3880 STORAGE CONTROL DESCRIPTION
GA32-0061	3880 STORAGE CONTROL MODEL 11 DESCRIPTION
GA32-0067	3880 STORAGE CONTROL MODEL 13 DESCRIPTION
GA19-5436	3880 STORAGE CONTROL MODEL 21 INTRODUCTION CROSS-SYSTEM
GA32-0080	INTRODUCTION TO THE 3880 STORAGE CONTROL MODEL 21
GA32-0081	3880 MODEL 21 DESCRIPTION
GA32-0084	3880 STORAGE CONTROL MODEL 21 INSTALLATION AND ADMINISTRATION GUIDE
GA19-5438	3880 STORAGE CONTROL MODEL 23 INTRODUCTION CROSS-SYSTEM
**GA32-0082	3880 STORAGE CONTROL MODEL 23 INTRODUCTION
**GA32-0083	3880 STORAGE CONTROL MODEL 23 DESCRIPTION
**GA32-0085	3880 STORAGE CONTROL MODEL 23 INSTALLATION AND ADMINISTRATION GUIDE
GA33-1539	4321 4331 4361 PROCESSORS DASD ADAPTER FOR 3370 DIRECT ACCESS STORAGE REFERENCE
GA33-1569	4361 PROCESSOR DASD COMPATIBILITY FEATURE

08 Other Devices, Control Units

GA22-7097	3044 FIBER-OPTIC CHANNEL EXTENDER LINK PRODUCT DESCRIPTION
**GA22-7081	3088 MULTISYSTEM CHANNEL COMMUNICATION UNIT PRODUCT DESCRIPTION
GA21-9152	3740 DATA ENTRY SYSTEM, SYSTEM SUMMARY & INSTALLATION PLANNING
**GA21-9183	3741 DATA STATION REFERENCE MANUAL
**GA21-9194	3741 MODELS 3 AND 4 PROGRAMMING WORKSTATION PROGRAMMING REFERENCE
GA21-9196	3741 MODELS 3 AND 4 PROGRAMMABLE WORKSTATION GENERAL INFORMATION
GX21-9172	3741/3742 REFERENCE CARD
**GA21-9184	3742 DUAL DATA STATION REFERENCE MANUAL
GX21-9171	3747 DATA CONVERTER REFERENCE CARD
GA22-7075	3814 SWITCHING MANAGEMENT SYSTEM PRODUCT DESCRIPTION
GA22-7090	3814 OPERATOR'S GUIDE FOR THE DISPLAY/PRINTER ATTACHMENT FEATURE
GX22-7093	3814 OPERATOR'S REFERENCE SUMMARY
GA24-3639	3838 ARRAY PROCESSOR FUNCTIONAL CHARACTERISTICS
GA24-3716	3838 ARRAY PROCESSOR RESERVOIR MODELING FUNCTIONAL CHARACTERISTICS AND PROGRAMMING GUIDE
GA34-0282	4994 ASCII DEVICE CONTROL UNIT GENERAL INFORMATION (CURRENT RELEASE)
S544-0554	SUPPLEMENTAL OPERATING INSTRUCTIONS FOR OS/6 INFORMATION PROCESSORS AND 6640 DOCUMENT

	PRINTER
G544-1006	GENERAL INFORMATION MANUAL FOR IBM 6670 INFORMATION DISTRIBUTOR
G544-3013	6670 INFORMATION DISTRIBUTOR PLANNING AND PREINSTALLATION GUIDE
S544-3015	INSTALLING THE 6670
S544-3020	6670 INFORMATION DISTRIBUTOR: CODES AND MESSAGES FOR AN SNA ENVIRONMENT
S544-3022	6670 INFORMATION DISTRIBUTOR: GLOSSARY
S544-3033	6670 INFORMATION DISTRIBUTOR MAKING COPIES
S544-3066	6670 INFORMATION DISTRIBUTOR MODEL III USERS GUIDE

09 Communications Devices, Control Units

NOTE: Some of the equipment below may be used for either remote or local communications.

GA27-3099	ADVANCED FUNCTION FOR COMMUNICATIONS: SYSTEM SUMMARY
GA27-3004	GENERAL INFORMATION - BINARY SYNCHRONOUS COMMUNICATIONS
GA27-3620	USING THE CABLING SYSTEM WITH COMMUNICATION PRODUCTS
GA27-3185	DATA COMMUNICATION DEVICE SUMMARY
GA27-3093	SYNCHRONOUS DATA LINK CONTROL GENERAL INFORMATION
GA22-6864	2701 DATA ADAPTER UNIT COMPONENT DESCRIPTION
GA22-6846	SYSTEM/360 COMPONENT DESCRIPTION: 2702 TRANSMISSION CONTROL
GA27-2703	2703 TRANSMISSION CONTROL COMPONENT DESCRIPTION
GA27-2704	S/360 COMPONENT DESCRIPTION, 2711 LINE ADAPTER UNIT
GA24-3426	2712 REMOTE MULTIPLEXOR
GA27-3029	2721 PORTABLE AUDIO TERMINAL COMPONENT DESCRIPTION
GA24-3403	2740 COMMUNICATION TERMINALS MODEL 1 & 2 COMPONENT DESCRIPTION
GA24-3415	2741 COMMUNICATION TERMINAL
GA27-3011	COMPONENT DESCRIPTION, 2760 OPTICAL IMAGE UNIT
GA27-3013	SYSTEM COMPONENTS: IBM 2770 DATA COMMUNICATION SYSTEM
GA27-3005	2780 DATA TRANSMISSION TERMINAL COMPONENT DESCRIPTION
GA27-3015	2790 DATA COMMUNICATION SYSTEM COMPONENT DESCRIPTION
GA18-2033	3101 DISPLAY TERMINAL DESCRIPTION
GA18-2051	AN INTRODUCTION TO THE 3101 DISPLAY TERMINAL
GX20-2352	3101 DISPLAY TERMINAL REFERENCE SUMMARY
GA18-2084	3104 DISPLAY TERMINAL OPERATOR REFERENCE GUIDE
GA18-2085	3104 DISPLAY TERMINAL OPERATOR'S REFERENCE GUIDE
GA18-2310	3161 3163 ASCII DISPLAY STATION DESCRIPTION
**GA23-0217	3270 INFORMATION DISPLAY SYSTEM 3174 SUBSYSTEM CONTROL UNIT CUSTOMER EXTENDED PROBLEM DETERMINATION
GA18-2127	3178 DISPLAY STATION DESCRIPTION
GA21-9465	3180 MODEL 1 DISPLAY STATION INTRODUCTION AND PREINSTALLATION PLANNING MANUAL
GA23-0196	3270 INFORMATION DISPLAY SYSTEM 3180 SUPPLEMENT FOR THE CONTROL UNIT
**GA18-2457	3191 DISPLAY STATION DESCRIPTION
GA18-2364	3193 DISPLAY STATION DESCRIPTION
GA18-2443	3193 PROBLEM SOLVING QUICK CHECK GUIDE
GA24-3771	3232 KEYBOARD-PRINTER TERMINAL MODEL 1 PRODUCT DESCRIPTION
GA24-3781	3232 MODEL 1 REFERENCE SUMMARY
GA24-3773	3232 KEYBOARD PRINTER TERMINAL MODEL 11 PRODUCT DESCRIPTION
GA24-3783	3232 MODEL 11 REFERENCE SUMMARY
GA24-3772	3232 KEYBOARD-PRINTER TERMINAL MODEL 51 PRODUCT DESCRIPTION AND SITE PREPARATION GUIDE
GA24-3782	3232 MODEL 51 REFERENCE SUMMARY
GA23-0044	3270 INFORMATION DISPLAY SYSTEM PROGRAMMING AND COMPONENT DESCRIPTION INFORMATION TRANSFER
GA23-0058	3270 INFORMATION DISPLAY SYSTEM LIBRARY USER'S GUIDE
GA23-0113	3270 INFORMATION DISPLAY SYSTEM FEATURE DESCRIPTION
**GA23-0119	3270 INFORMATION DISPLAY SYSTEM ENTRY ASSIST USER'S GUIDE 3274 CONTROL UNIT
GA23-0187	3270 INFORMATION DISPLAY SYSTEM KEYBOARD DEFINITION UTILITY USER'S GUIDE
GA23-0204	3270 INFORMATION DISPLAY SYSTEM X.25 OPERATION
GA27-2739	AN INTRODUCTION TO THE 3270 INFORMATION DISPLAY SYSTEM
GA33-3056	3270 INFORMATION DISPLAY SYSTEM, COLOR & PROGRAMMED SYMBOLS
**GA27-2837	3270 INFORMATION DISPLAY SYSTEM CHARACTER SET REFERENCE
GX20-1878	3274 CONTROL UNIT REFERENCE SUMMARY
GA23-0060	3270 INFORMATION DISPLAY SYSTEM 3271 CONTROL UNIT 3272 CONTROL UNIT 3275 DISPLAY STATION DESCRIPTION AND PROGRAMMER'S GUIDE
GA23-0046	3274 CONFIGURATION DATA CARD (CONFIGURATION SUPPORT A, B, C, T)
GA23-0061	3270 INFORMATION DISPLAY SYSTEM 3274 CONTROL UNIT DESCRIPTION AND PROGRAMMER'S GUIDE
GA23-0064	3270 INFORMATION DISPLAY SYSTEM, 3274 CONTROL UNIT SITE PLANNING AND PREPARATION GUIDE MODELS 41A, 41C, 41D AND 61C
GA23-0065	3274 CONTROL UNIT CUSTOMIZING GUIDE
GA23-0137	SUPPLEMENT TO 3274 DESCRIPTION AND PROGRAMMER'S GUIDE ERROR MESSAGES FOR 3270 PC ATTACHMENT
GA23-0171	3270 INFORMATION DISPLAY SYSTEM SUPPLEMENT TO 3274 CONTROL UNIT DESCRIPTION AND PROGRAMMING GUIDE 3274 RESPONSE TIME MONITOR FUNCTION 3274 SNA ALERT FUNCTION
GA23-0176	3270 INFORMATION DISPLAY SYSTEM, 3274 CONTROL UNIT CUSTOMIZING GUIDE, CONFIGURATION SUPPORT P
GA27-2827	3270 INFORMATION DISPLAY SYSTEM 3274 CONTROL UNIT PLANNING SETUP AND CUSTOMIZING GUIDE
GA23-0136	3270 INFORMATION DISPLAY SYSTEM SUPPLEMENT TO 3274 DESCRIPTION AND PROGRAMMER'S GUIDE ERROR MESSAGES FOR 3290 INFORMATION DISPLAY PANEL

GX20-1981	3275/3277 PROGRAM FUNCTION KEY TEMPLATE
GA18-2041	3270 INFORMATION DISPLAY SYSTEM 3276 CONTROL UNIT DISPLAY STATION PLANNING AND SETUP GUIDE
GA18-2081	3270 INFORMATION DISPLAY SYSTEM 3276 CONTROL UNIT/DISPLAY STATION DESCRIPTION AND PROGRAMMER'S GUIDE
GA27-2895	3276/3278 DISPLAY STATION KEYBOARD REPLACEMENT INSTRUCTIONS
GX20-2040	GENERAL PURPOSE 3276/3278 PROGRAM FUNCTION TEMPLATE STRIP
GX20-2041	3276/3278 PROGRAM FUNCTION KEY TEMPLATE - GENERAL USE
GA33-3067	3279 COLOR DISPLAY STATION KEYBOARD REPLACEMENT INSTRUCTIONS
GA23-0021	3290 INFORMATION PANEL DESCRIPTION AND REFERENCE
GA23-0236	3290 INFORMATION PANEL SUPPLEMENT TO 3290 DESCRIPTION AND REFERENCE
GA23-0142	3299 TERMINAL MULTIPLEXER CUSTOMER PROBLEM ANALYSIS AND RESOLUTION
GA24-3203	3644 AUTOMATIC DATA UNIT PROGRAM WORKSHEETS FOR DOS/VS AND OS/VS
GA24-3653	3644 AUTOMATIC DATA UNIT, COMPONENT DESCRIPTION
GC31-0009	PARAMETER TABLE GENERATION FACILITY FOR 3644 AUTOMATIC DATA UNIT (GEN3644) GENERAL INFORMATION
GC31-0504	3644 AUTOMATIC DATA UNIT PROGRAMMING AND USER'S GUIDE
GA27-3086	GUIDE TO USING THE 3704 COMMUNICATIONS CONTROLLER CONTROL PANEL (CURRENT RELEASE)
GC30-3004	3704 3705-I AND 3705-II COMMUNICATIONS CONTROLLERS PRINCIPLES OF OPERATION
**GC30-3020	TELEPROCESSING PREINSTALLATION GUIDE FOR 3704 AND 3705 COMMUNICATIONS CONTROLLERS
GC30-3021	TELEPROCESSING INSTALLATION RECORD FOR 3704 AND 3705 COMMUNICATIONS CONTROLLERS
GA27-3051	INTRODUCTION TO THE 3704 AND 3705-11 COMMUNICATIONS CONTROLLERS (CURRENT RELEASE)
GT00-0624	INTRODUCTION TO THE 3704 AND 3705 COMMUNICATIONS CONTROLLERS (GA27-3051-4)
GA27-3087	GUIDE TO USING THE 3705 CONTROL PANEL (CURRENT RELEASE)
GA27-3304	INTRODUCTION TO THE 3705-80 COMMUNICATION CONTROLLER
GC30-3074	3705-80 COMMUNICATIONS CONTROLLER PRINCIPLES OF OPERATION
GR29-0296	3705 EMULATION REFERENCE CARD
SX27-3633	3708 NETWORK CONVERSION UNIT REFERENCE CARD FOR THE 3101 DISPLAY TERMINAL MODELS 20, 22, AND 23
SX27-3634	3708 NETWORK CONVERSION UNIT REFERENCE CARD FOR THE 3161 ASCII DISPLAY STATION
SX27-3635	3708 NETWORK CONVERSION UNIT REFERENCE CARD FOR THE PERSONAL COMPUTER WITH 3101 EMULATION
SX27-3636	3708 NETWORK CONVERSION REFERENCE
SX27-3637	3708 NETWORK CONVERSION UNIT REFERENCE CARD FOR THE DEC MODEL VT52
SX27-3638	3708 NETWORK CONVERSION UNIT REFERENCE CARD FOR THE DEC MODEL VT100
SX27-3639	3708 NETWORK CONVERSION UNIT REFERENCE CARD FOR THE DEC MODEL VT220
SX27-3640	3708 NETWORK CONVERSION UNIT REFERENCE CARD FOR THE HAZELTINE ESPIRIT I AND ESPIRIT II
SX27-3641	3708 NETWORK CONVERSION UNIT REFERENCE CARD FOR THE HAZELTINE 1500
SX27-3642	3708 NETWORK CONVERSION UNIT REFERENCE CARD FOR THE LEAR SIEGLER ADM 3A DUMB TERMINAL
SX27-3643	3708 NETWORK CONVERSION UNIT REFERENCE CARD FOR THE TELEVIDEO 910
SX27-3644	3708 NETWORK CONVERSION UNIT REFERENCE CARD FOR THE TELEVIDEO 950
SX27-3645	3708 NETWORK CONVERSION UNIT REFERENCE CARD FOR THE BEEHIVE ATL-078
SX27-3646	3708 NETWORK CONVERSION UNIT REFERENCE CARD FOR THE TELETYPE 5410 ASYNCHRONOUS DISPLAY TERMINAL
SX27-3647	3708 NETWORK CONVERSION UNIT REFERENCE CARD FOR THE TELETYPE 5410 BUFFERED DISPLAY
SX27-3648	3708 NETWORK CONVERSION UNIT REFERENCE CARD FOR THE ROLM CYPRESS
SX27-3649	3708 NETWORK CONVERSION UNIT REFERENCE CARD FOR THE ROLM CEDAR
SX27-3650	3708 NETWORK CONVERSION UNIT REFERENCE CARD FOR THE ROLM JUNIPER
SX27-3651	3708 NETWORK CONVERSION UNIT REFERENCE CARD FOR THE HEWLETT-PACKARD 2621B INTERACTIVE TERMINAL
SX27-3652	3708 NETWORK CONVERSION UNIT REFERENCE CARD FOR THE DATA GENERAL DASHER D210 DISPLAY TERMINAL
GA27-3428	GUIDE 3710 NETWORK CONTROLLER HOST
GA27-3430	3710 NETWORK GATEWAY INTRODUCTION
GA27-3433	3710 NETWORK CONTROLLER PROBLEM REPORT
GA27-3434	GUIDE 3710 NETWORK CONTROLLER CONTROL TERMINAL
GA27-3745	3710 NETWORK CONTROLLER CONFIGURATION REFERENCE
GA27-3869	3710 NETWORK CONTROLLER CONFIGURATION WORKBOOK
GA33-0010	INTRODUCTION TO THE 3725 MODEL 1 COMMUNICATION CONTROLLER
SA33-0012	3725 MODEL 1 COMMUNICATIONS CONTROLLER CONFIGURATION GUIDE
GA33-0013	3725 COMMUNICATION CONTROLLER PRINCIPLES OF OPERATION (CURRENT RELEASE)
GT00-1513	3725 COMMUNICATION CONTROLLER PRINCIPLES OF OPERATION (GA33-0013-3)
GA33-0017	3725 MODELS 1 AND 2 COMMUNICATION CONTROLLER OEMI
GA33-0021	3725 MODEL 2 COMMUNICATION CONTROLLER INTRODUCTION
SA33-0022	3725 MODEL 2 COMMUNICATION CONTROLLER CONFIGURATION GUIDE
GA27-3644	3728 COMMUNICATION CONTROL SUPPORT PROCESSOR OPERATOR'S GUIDE
GA27-3043	IBM 3735 PROGRAMMABLE BUFFERED TERMINAL CONCEPT AND APPLICATION
**GA27-3096	3767 MODELS 1 AND 2 COMMUNICATION TERMINAL COMPONENT DESCRIPTION
GA27-3144	INTRODUCTION TO THE IBM 3770 DATA COMMUNICATION SYSTEM
**GA27-3146	3771 3773 3774 AND 3775 COMMUNICATION TERMINALS COMPONENT DESCRIPTION
GA27-3142	3773 3774 AND 3775 PROGRAMMABLE COMMUNICATION TERMINALS PROGRAMMER'S HANDBOOK
GA27-3145	COMPONENT DESCRIPTION FOR THE 3776 AND 3777 COMMUNICATION TERMINALS
GA27-3063	COMPONENT INFORMATION FOR THE IBM 3780 DATA COMMUNICATION TERMINAL
GA27-3253	3843 LOOP CONTROL UNIT INTRODUCTION AND SITE PREPARATION GUIDE
GA27-2865	3845 3846 DATA ENCRYPTION DEVICES GENERAL INFORMATION
GA27-2866	3845 DATA ENCRYPTION DEVICE PRINCIPLES OF OPERATION
GA27-2899	3846 DATA ENCRYPTION DEVICE, PRINCIPLES OF INFORMATION

GA27-3200	3863, 3864, AND 3865 MODEMS INTRODUCTION AND SITE PREPARATION GUIDE
G360-0428	MODEM SELECTION GUIDE 3863/3864/3865 3866/3868
GA33-1571	4361 PROCESSOR COMMUNICATIONS ADAPTER REFERENCE MANUAL
GA33-1575	4361 PROCESSOR DISPLAY/PRINTER ADAPTER COMPONENT DESCRIPTION
GA33-1578	4361 PROCESSOR WORKSTATION ADAPTER REFERENCE
GA33-1581	4361 PROCESSOR SYSTEM EVENT TRACE AND SYSTEM STATUS DISPLAY
S544-3068	6670 INFORMATION DISTRIBUTOR READER GUIDE FOR A BSC ENVIRONMENT
GA24-4019	7171 ASCII DEVICE ATTACHMENT CONTROL UNIT DESCRIPTION AND PLANNING GUIDE
GA24-4020	7171 ASCII DEVICE ATTACHMENT CONTROL UNIT REFERENCE AND PROGRAMMING GUIDE
GA33-0018	7427 CONSOLE SWITCHING UNIT, CUSTOMER INFORMATION MANUAL
GA18-2083	7486 DISPLAY TERMINAL DESCRIPTION
GA27-2712	7770 AUDIO RESPONSE UNIT MODEL 3, COMPONENT DESCRIPTION
GA33-3040	AN INTRODUCTION TO THE 8775 DISPLAY TERMINAL
GA33-3041	8775 DISPLAY TERMINAL, CHARACTER SET REFERENCE
GA33-3044	8775 DISPLAY TERMINAL COMPONENT DESCRIPTION
GA33-3049	8775 DISPLAY TERMINAL PROBLEM DETERMINATION GUIDE
GA18-2094	SCANMASTER I DESCRIPTION
GA18-2097	SCANMASTER I OPERATOR'S REFERENCE
GA18-2098	SCANMASTER I 8815 INSTRUCTIONS
GA18-2144	SCANMASTER I 8815 USER'S GUIDE FOR IMAGE DISTRIBUTION SYSTEM
GX20-2418	SCANMASTER I: SAMPLE OF TRANSMITTABLE DOCUMENTS
SY18-2092	8815 SCANMASTER I, IMAGE ANALYSIS AID

10 Auxiliary Equipment

GA27-2725	50 MAGNETIC DATA INSCRIBER COMPONENT DESCRIPTION
GA21-9154	3886 OPTICAL CHARACTER READER MODEL 2 COMPONENT REFERENCE MANUAL

13 Special Features

GA24-3663	MAGNETIC HAND SCANNER MAGNETIC SLOT READER REPLACEMENT PROCEDURES
GA33-3007	S/370 MODEL 135 TERMINAL ADAPTER TYPE I MODEL II (FOR ICA): SPECIAL FEATURE DESCRIPTION SYSTEM LIBRARY
GA33-3008	S/370 MODEL 135 TERMINAL ADAPTER TYPE III FOR ICA SPECIAL FEATURE DESCRIPTION
GA33-3009	S/370 MODEL 135 SYNCHRONOUS DATA ADAPTER TYPE II FOR ICA SPECIAL FEATURE DESCRIPTION
GA22-7017	SYSTEM/370 MODEL 155 II DYNAMIC ADDRESS TRANSLATION FACILITY
GA22-6955	S/370 SPECIAL FEATURE DESCRIPTION 709/7090/7094/7094II COMPATIBILITY FEATURE FOR S/370 MODEL 165
GA22-6958	7070/7074 COMPATIBILITY FEATURE: S/370 MODELS 165, 165II & 168
GA22-7016	SYSTEM/370 MODEL 165 II DYNAMIC ADDRESS TRANSLATION FACILITY
GA24-3342	BATCH NUMBERING FEATURE FOR 1241 AND 1419 MAGNETIC INK CHARACTER RECOGNITION READERS
GA18-2044	3270 INFORMATION DISPLAY SYSTEM DESCRIPTION & CONFIGURATION APL/TEXT FEATURE FOR 3276 CONTROL UNIT DISPLAY STATION, 3278 DISPLAY STATION, 3287 PRINTER, AND 3289 LINE PRINTER
GA33-3138	3279 COLOR DISPLAY STATION: PROBLEM DETERMINATION GUIDE FOR 3270 PERSONAL COMPUTER ATTACHMENT
GA26-1632	3340 DISK/STORAGE - FIXED HEAD FEATURE USER'S GUIDE
GC20-1767	OPTICAL MARK READ/CARD PRINT APPLICATION SOLUTIONS 3504 AND 3505 CARD READERS 3525 CARD PUNCH
GA26-1653	INTRODUCING THE 3800 TAPE-TO-PRINTING SUBSYSTEM FEATURE AND ITS UTILITY
GA26-1654	OPERATOR/REFERENCE MANUAL FOR THE IBM 3800 TAPE-TO-PRINTER SUBSYSTEM FEATURE
GX22-7102	3814 KEYBOARD TEMPLATE FOR THE 3278 DISPLAY STATION
GA33-1528	4321 AND 4331 PROCESSORS COMPATIBILITY FEATURES

14 Custom Features and Supporting Programs (PSHRPQ)

GA34-1507	S/7-360/370 CHANNEL ATTACHMENT: GENERAL INFORMATION RPQ D08112
GC35-0031	OS/VS MASS STORAGE SYSTEM (MSS) MSVIZAP
SC26-4488	CMS/SORT COBOL, 5799-CEQ, PRPQ P83002 USER'S GUIDE
GA09-1600	3270 INFORMATION DISPLAY SYSTEM CUSTOM FEATURE DESCRIPTION 129-3270 ATTACHMENT (RPQ 8T0093)
GX09-1000	129-3270 OPERATOR'S REFERENCE SUMMARY
GX09-1001	129-2170 OPERATOR'S REFERENCE SUMMARY (RPQ 8T0105)
GA27-3066	SUPPLEMENTARY OPERATOR'S AND PROGRAMMER'S GUIDE INFORMATION CARD 3735 WITH 129 CARD DATA RECORDER RPQ EB1935
GA24-3715	1287 1288 OPTICAL CHARACTER READER VIDEO IMAGE DIGITIZING RPQ COMPONENT DESCRIPTION AND OPERATING PROCEDURES
GA19-5053	1627 PLOTTER FOR S/370 MODEL 115/125 COMPONENT DESCRIPTION WT RPQ U11612 US RPQ EE2553
GL21-9071	2501 CARD READER, MODELS A & B RPQ FEATURES
GA26-1599	2730 MODEL 1 TRANSACTION VALIDATION TERMINAL, 2968 MODEL 9 & 12 RECEIVER-TERMINAL UNIT
GA27-2737	2909-3 ASYNCHRONOUS DATA CHANNEL RPQ F13299 CUSTOM FEATURE DESCRIPTION
GL22-6937	S/360 AND S/370 CUSTOM FEATURE DESCRIPTION: 2914 SWITCHING UNIT MODEL 1 - RPQ 880882
GL22-7025	2914 STORAGE CONTROL INTERFACE SWITCH MODEL 2 (RPQ 8P0290) PRODUCT DESCRIPTION AND PHYSICAL PLANNING
GL24-3570	2946 TERMINAL CONTROL SUBSYSTEM COMPONENT DESCRIPTION AND OPERATING GUIDE
GA27-3044	2976 MOBILE TERMINAL SYSTEM CUSTOM SYSTEM DESCRIPTION OPERATOR'S GUIDE PHYSICAL PLANNING
GA33-3052	3250 GRAPHICS DISPLAY SYSTEM PROBLEM DETERMINATION GUIDE WITH RPQS SU0090, SU0091, 7J000S

AND 7J0014

GA33-3055 3250 GRAPHICS DISPLAY SYSTEM DATA COMMUNICATIONS FACILITY RPQS SU0090 SU0091 7J0005 AND 7J0014 CUSTOM FEATURE DESCRIPTION

GA33-3085 3250 GRAPHICS DISPLAY SYSTEM: CONTINUOUS REFRESH RPQS 7J0024 AND 7J0025 CUSTOM FEATURE USER'S GUIDE

GA33-3086 3250 GRAPHICS DISPLAY SYSTEM CUSTOM FEATURE SUMMARY FOR RPQS 7J0070 7J0071 7J0072 7J0073

GA33-3120 3250 GRAPHICS DISPLAY SYSTEM ATTACHMENTS FOR CURSOR CONTROL TABLET AND FOR PLOTTER CUSTOM FEATURE DESCRIPTIONS RPQS 7J0070 7J0072 AND 7J0073

GA33-3146 PUMPING UP PROFESSIONAL PRODUCTIVITY AT CAMERON IRON WORKS CONTROL TABLET AND PLOTTER RPQS 7J0070 7J0071 7J0072 AND 7J0073 3255 DISPLAY CONTROL UNIT MODEL 2 ONLY

GA19-5042 3270 INFORMATION DISPLAY SYSTEM CUSTOM FEATURE DESCRIPTION ARABIC KEYBOARDS RPQS 7H0300, 7H0301, 7H0302, 7H0304, 7H03067H0307, 7H0504, 7H0505, 7H0507, 7H0508, 7H0509

GA19-5236 3270 INFORMATION DISPLAY SYSTEM BARCODE READER ATTACHMENT RPQ ZA2415 REFERENCE

GA19-5248 3270 INFORMATION DISPLAY SYSTEM: CUSTOM FEATURE DESCRIPTION FOR RPQ UV001, 2950 MODEL 3 ATTACHED TO 3276 CONTROL UNIT DISPLAY STATION OR 3278 DISPLAY STATION

GA23-0102 3270 INFORMATION DISPLAY SYSTEM COPY RPQ USER'S GUIDE DISKETTE PROCESSING AID RPQ 8K1071 DISKETTE DISTRIBUTION ALTERNATIVE RPQ 8K1072

GA27-2758 3270 INFORMATION DISPLAY SYSTEM CUSTOM FEATURE DESCRIPTION DUAL CASE CHARACTER SET RPQ 8K0366

GA27-2775 3270 INFORMATION DISPLAY SYSTEM 3277 CUSTOM FEATURE DESCRIPTION SIGNATURE DISPLAY RPQS 7U0010 8K0438

**GA27-2862 3270 INFORMATION DISPLAY SYSTEM: 3277/3272 MULTI-FIELD IMAGE DISPLAY RPQ MF3288

GA19-5234 3274 CONTROL UNIT PLANNING SETUP AND CUSTOMIZING GUIDE SUPPLEMENT FOR RPQ YB2705 SPECIAL BELGIAN CHARACTER SET

GA19-5263 3270 INFORMATION DISPLAY SYSTEM CUSTOMIZING GUIDE SUPPLEMENT FOR 3274 CONTROL UNIT WITH PUBLISHING FUNCTION FOR U.K. RPQ 7H0630

GA23-0049 3270 INFORMATION DISPLAY SYSTEM 3274 CONTROL UNIT ENTRY ASSIST RPQ 8K1147 USER'S GUIDE

GA19-5232 3270 INFORMATION DISPLAY SYSTEM 3276 CONTROL UNIT DISPLAY STATION, PROBLEM DETERMINATION GUIDE, 3278 DISPLAY STATION PROBLEM DETERMINATION GUIDE SUPPLEMENT FOR BARCODE READER RPQ ZA2415

GA19-5235 3276 CONTROL UNIT DISPLAY STATION 3278 DISPLAY STATION PROBLEM DETERMINATION GUIDE FOR SPECIAL BELGIAN CHARACTERS RPQS YB2706 YB2708

GA27-2896 3270 INFORMATION DISPLAY SYSTEM CUSTOM FEATURE DESCRIPTION MCST TO 3277 ATTACHMENT FEATURE RPQ 8K0618

GA33-3039 3277 DISPLAY STATION GRAPHICS ATTACHMENT RPQ 7H0284 CUSTOM FEATURE DESCRIPTION

GA19-5040 3278 DISPLAY STATION MODEL 2: CUSTOM FEATURE DESCRIPTION WITH RPQS: 7H0418 - SPECIAL EDITING FEATURE, 7H0430 - DUTCH PUBLISHING CHARACTER SET, XC4480 - GERMAN PUBLISHING CHARACTER SET, UB4502 - FRENCH PUBLISHING CHARACTER SET

GA27-3178 USER'S GUIDE FOR THE 3278 MODEL 2 DISPLAY ATTACHMENT TO THE 3774 PROGRAMMABLE COMMUNICATION TERMINAL RPQ EJ2657

GA33-3119 3270 INFORMATION DISPLAY SYSTEM: 3278 DISPLAY STATION MODEL 2 GENERAL INFORMATION FOR AUDIO OUTPUT RPQ 7H0661

GA33-3121 3270 INFORMATION DISPLAY SYSTEM 3278 DISPLAY STATION MODEL 2 WITH AUDIO OUTPUT RPQ 7H0661 PROBLEM DETERMINATION GUIDE

GA33-3123 3278 INFORMATION DISPLAY SYSTEM 3278 DISPLAY STATION MODEL 2 OPERATOR'S GUIDE FOR AUDIO OUTPUT RPQ 7H0661

GV20-9931 3278 DISPLAY STATION MODEL 2 CASSETTE RECORDING OF OPERATOR'S GUIDE FOR AUDIO OUTPUT RPQ 7H0661

GA19-5262 3278 DISPLAY STATION, 3279 COLOR DISPLAY STATION RPQS: 7H0630 PUBLISHING FUNCTION FOR UK: CUSTOM FEATURE DESCRIPTION PUBLISHING FUNCTION FOR UK: CUSTOM FEATURE DESCRIPTION

GA33-3079 3279 COLOR DISPLAY STATION MODEL 3A 3B AND 3X VIDEO OUTPUT CUSTOM FEATURE DESCRIPTION

GA33-3106 3279 COLOR DISPLAY STATION MODELS 34 AND 38 BACKLIT FUNCTION SWITCH PANEL RPQS 7J0046 7J0047 7J0048 AND 7J0049 CUSTOM FEATURE DESCRIPTION

GA33-3108 3270 INFORMATION DISPLAY SYSTEM 3279 COLOR DISPLAY STATION, PROBLEM DETERMINATION GUIDE SUPPLEMENT FOR RPQ 7J0047 7J0048 AND 7J0049

GA33-3126 3279 COLOR DISPLAY STATION PROBLEM DETERMINATION GUIDE SUPPLEMENT FOR RPQ 7J0067

GX33-6032 3279 COLOR DISPLAY STATION BACKLIT FUNCTION SWITCH PANEL TEMPLATE RPQ 7J0048

GA27-2752 3284 3286 PRINTER CUSTOM FEATURE DESCRIPTION MARGIN STOP VARIABLE RPQ EB3995

GA27-2753 3284 3286 PRINTER CUSTOM FEATURE DESCRIPTION VERTICAL FORMS INDEX CONTROL RPQ EB4324

GA27-2773 3284/3286 PRINTER CUSTOM FEATURE DESCRIPTION, FORMS TRACTOR RPQ WD4031

GA19-5041 3287 PRINTER MODELS 1 AND 2 PROBLEM DETERMINATION GUIDE FOR RPQ 7H0307 RPQ 7H0327 RPQ 7L0556

GA19-5168 INTRODUCING THE AUTOMATIC DOCUMENT INSERTION DEVICE ON THE 3287 PRINTER, RPQS 7S0251 AND 7S0252

GA19-5171 3287 PRINTER MODELS 1 AND 2 USER'S GUIDE FOR THE AUTOMATIC DOCUMENT INSERTION DEVICE, RPQ 7S0251, 7S0283

GA19-5173 3287 PRINTER MODELS 1 AND 2 WITH THE AUTOMATIC DOCUMENT INSERTION DEVICE RPQ 7S0251 PROBLEM DETERMINATION GUIDE

GA19-5189 3287 PRINTER MODELS 11 AND 12 USER'S GUIDE FOR THE AUTOMATICDOCUMENT INSERTION DEVICE RPQ 7S0252 AND RPQ 7S0283

GA19-5233 3287 PRINTER OPERATOR'S GUIDE FOR TRACTOR/FORMS SEPARATOR (RPQ ZB7224)

GA27-3174 3287 PRINTER OPERATOR'S GUIDE FOR TRACTOR/FORMS SEPARATOR RPQ MJ3112

GA27-3237 3287 MODELS 1 AND 2 OPERATOR'S GUIDE DOCUMENT INSERTION DEVICE RPQ MK6104

GA27-3324 3287 PRINTER PINFEED PLATEN (RPQ GL2220) OPERATOR'S GUIDE

GA19-5197 3620 PASSBOOK/FORMS PRINTER ATTACHED TO 3270, RPQ 7B0670 AND7B0671, OPERATING GUIDE

GA19-5198 3270 INFORMATION DISPLAY SYSTEM 3620 PASSBOOK/FORMS PRINTER MODELS B01, B02, AND B03 RPQ

	7B0670, RPQ 7B0671, REFERENCE
GC31-2510	3624 LOBBY CASH ISSUE TERMINAL MODEL D01 RPQ 8C0333 8C0335 8C0371 8C0372 8C0373 8C0374 CUSTOM UNIT DESCRIPTION
GC31-2528	3600 FINANCE COMMUNICATION SYSTEM 3624 LOBBY CASH-ISSUE TERMINAL MODEL D02 CUSTOM UNIT DESCRIPTION RPQ 8C0375 AND 8C0400
GC31-2534	3624 CONSUMER TRANSACTION FACILITY MODEL 12 DRIVE-UP MODEL CUSTOMER UNIT
SY30-3006	3705 EMULATION PROGRAM GENERATION AND LOGIC MANUAL FOR PROGRAM SUPPORT FOR HARDWARE RPQ M26099 SABRE LINE CONTROL
SY30-3014	3705 EMULATION PROGRAM GENERATION & LOGIC, RPQ 858663 PLOTTER ADAPTER, PSHRPQ P85008
GA33-0031	3725 COMMUNICATION CONTROLLER (VHSA)
SH19-6353	X.21 SHORT HOLD/MULTIPLE PORT SHARING FOR THE 3725 DESCRIPTION/OPERATIONS
**GH33-7002	NETWORK EXTENSION FACILITY VERSION 2 PROGRAMMING RPQ P85025 GENERAL INFORMATION
LY19-6247	X.21 SHORT HOLD/MULTIPLE PORT SHARING FOR THE 3725 AND 3720 PROGRAM LOGIC
GA27-3069	SUPPLEMENTARY OPERATOR'S AND PROGRAMMER'S GUIDE INFORMATION IBM 3735 WITH IBM KEYPAD UNIT AND FILE SEARCH (RPQ #853102)
GA27-3073	3735 WITH AUTO FDP EXECUTION RPQ MB7057 OPERATOR'S CARD
GA19-5029	3740 DATA ENTRY SYSTEM 5926-B03 BAR CODE READER PRINTER DATA STATION CUSTOM UNIT DESCRIPTION RPQS 7B0215, X64601, 7H0194, X96684, AND X72888
GA19-5031	3740 DATA ENTRY SYSTEM SPECIAL SELF-CHECK NUMBER DEVICE (COMPATIBLE WITH HEBREW LANGUAGE FEATURE) CUSTOM UNITDESCRIPTION RPQ X15169 (3741 AND 3742, 128-CHARACTER MACHINE
GA21-9384	3741 DATA STATION NCR 250 ATTACHMENT FEATURE REFERENCE SUPPORTING RPQ GJ1499
GA33-3016	3740 DATA ENTRY SYSTEM SPECIAL SELF-CHECK NUMBER DEVICE CUSTOM UNIT DESCRIPTION
GA21-9221	3742 DUAL DATA STATION FUNCTION CONTROL FEATURE RPQ 843866 REFERENCE
**GA18-2019	3767 COMMUNICATION TERMINAL MODEL 2 DUAL DRIVE PINFEED PLATEN RPQ MF6321 USER INFORMATION ADDENDUM
GA19-5057	3767 COMMUNICATION TERMINAL OPERATOR'S GUIDE, RPQ X71429, DOCUMENT INSERTION DEVICE
GA19-5059	WORLD TRADE ADDENDUM TO 3767 MODELS 1 AND 2 COMMUNICATION TERMINAL COMPONENT DESCRIPTION OPERATOR'S GUIDE RPQ X74189 LARGE CHARACTER PRINT
**GA27-3123	3767 COMMUNICATION TERMINAL FRONT DOCUMENT INSERT DEVICE USER'S INFORMATION ADDENDUM RPQ MF5272
**GA27-3126	3767 COMMUNICATION TERMINAL PINFEED PLATEN USER INFORMATION (RPQ EG0314 AND 851142)
GA27-3127	3767 COMMUNICATION TERMINAL INTEGRATED MODEM WITH AUTO-ANSWER AND DIAL DISCONNECT RPQ 853134 INFORMATION ADDENDUM
**GA27-3143	3773 AND 3774 PROGRAMMABLE COMMUNICATION TERMINALS OPERATOR'S GUIDE FOR PINFEED PLATEN RPQ MJ0436
GA27-2840	3790 COMMUNICATION SYSTEM BSC RPQ 8K0632 INSTALLATION AND PROGRAMMING GUIDE
GA19-5167	3800 PRINTING SUBSYSTEM USER'S GUIDE FOR FORM LENGTH 2 X 4 1/6 OR 8 1/3 INCHES, FORM LENGTH 3 X 4 1/6 OR 12 1/2 INCHES, RPQ XA9753 AND RPQ ZA9754
GA19-5181	3800 PRINTING SUBSYSTEM OPERATOR ATTENTION CONTACTS RPQ 7S0263 USER'S GUIDE
GA19-5182	3800 PRINTING SUBSYSTEM USER'S GUIDE FOR PRINT 1/3 INCH FROM BOTTOM RPQ YB0029
GA19-5183	3800 PRINTING SUBSYSTEM USER'S GUIDE FOR EXTENDED PAPER WEIGHT RPQ XB6128
GA19-5199	3800 PRINTING SUBSYSTEM USER'S GUIDE FOR PROGRAMMABLE FLASH RPQ
GA19-5200	3278 DISPLAY STATION PROBLEM DETERMINATION GUIDE SUPPLEMENT FOR GERMAN PUBLISHING CHARACTER SET RPQ XC4480 AND SPECIAL EDITING FEATURE RPQ 7H0418
GA19-5300	3800 PRINTING SUBSYSTEM USER'S GUIDE FOR FORM LENGTH 8 1/2 INCHES RPQ 7S0279
GA19-5319	3800 PRINTING SUBSYSTEM USER'S GUIDE FOR EXTENDED PAPERWEIGHT RPQ 7S0316
GA23-0056	3845/3846 DATA ENCRYPTION DEVICES RPQS 8K0987 AND 8K0946
GC11-6040	3863 MODEM MODEL 2 TWO-WIRE/LEASED LINE RPQ ZC5019 SETUP INSTRUCTIONS AND USER'S GUIDE SUPPLEMENT
GA19-5193	4331 PROCESSOR TELEGRAPH TERMINAL CONTROL TYPE 2 FUNCTIONAL CHARACTERISTICS RPQ 7S0276
GC31-3630	4730 PERSONAL BANKING MACHINE WITH HEAVY-DUTY ENCLOSURE RPQ 8V0290 CUSTOM UNIT DESCRIPTION
GA19-5084	5230 DATA COLLECTION SYSTEM USER'S GUIDE SUPPLEMENT, IN/OUT CLOCKING RPQ X95797
GA19-5089	5230 DATA COLLECTION SYSTEM, DIGITAL INPUT ATTACHMENT TO 5235: RPQ X55062 - WORLD TRADE, RPQ 7S0231 - CANADA, USER'S GUIDE
GA34-1531	5275 MACHINE TOOL CONTROL UNIT ACCESSORY RPQ D08286 GENERAL INFORMATION
GA19-5087	3270 INFORMATION DISPLAY SYSTEM 5914 DOCUMENT INSCRIBER USER'S GUIDE, RPQS U74485 MODEL U01 & 7U0007 MODEL U02
GA19-5178	5922 DOCUMENT READER MODEL S11 COMPONENT DESCRIPTION
GA19-5187	5922 DOCUMENT READER MODEL S11 SITE PREPARATION GUIDE
GA19-5320	5922 DOCUMENT READER MODEL S02 SITE PREPARATION GUIDE
GA19-5330	5922 DOCUMENT READER MODEL S04 OPERATING GUIDE
GA19-5381	5922 DOCUMENT READER MODEL S04 SITE PREPARATION GUIDE
GA19-5024	3270 INFORMATION DISPLAY SYSTEM: 5926-B03 OPTICAL SCANNER REFERENCE MANUAL, RPQS 7B0215 & U42416
GA11-8635	5935-L03 BANKING TERMINAL RPQ Y96695 REFERENCE
GA11-8639	5935-L03 BANKING TERMINAL REFERENCE INFORMATION RPQS Y96695 AND Y96750 (VERSION 2)
GA19-5052	5937-S01 INDUSTRIAL TERMINAL COMPONENT DESCRIPTION RPQS 7S0052, 7S0058, 7S0061
GA11-8632	5973-L02 NETWORK INTERFACE ADAPTER (NIA) PRODUCT DESCRIPTION
SH19-6298	7350 BASIC USER SUBROUTINES P88021 MVS P88022 VM HOST PROGRAMMERS GUIDE
SH19-6350	7350 HOST BASIC USER SUBROUTINES P88021 MVS P88022 VM FUNCTION PROGRAMMER'S GUIDE
SH19-6351	7350 HOST BASIC SUBROUTINES P88021 MVS P88022 VM INSTALLATION GUIDE
GA27-2740	7412 MODEL 1 CONSOLE CUSTOM SYSTEMS RPQ AA2846 CUSTOM FEATURE DESCRIPTION
GL22-7015	7441-1 1980-9 CUSTOM TERMINAL FUNCTIONAL CHARACTERISTICS OPERATING PROCEDURES AND PHYSICAL PLANNING
GC31-2072	7463-3 VALIDATION PRINTER CUSTOM UNIT DESCRIPTION RPQ 8U0104

SC31-3526	7463 MODEL 3 VALIDATION PRINTER REPAIR MANUAL RPQ 8V0104
GA19-5252	8775 DISPLAY TERMINAL: DATA ENTRY VALIDATION RPQS SU0183 AND SU0184 CUSTOM FEATURE DESCRIPTION
GA19-5253	8775 DISPLAY TERMINAL MODELS 1 AND 2: RPQ XD4164 USER'S GUIDE
GA33-3093	8775 DISPLAY TERMINAL PRINTER ATTACHMENT RPQS 7J0044 AND 7J0045 CUSTOM FEATURE DESCRIPTION
GA33-3096	8775 DISPLAY TERMINAL MODELS 1, 2, 11, AND 12 WITH PRINTER ATTACHMENT RPQ 7J0044 OR RPQ 7J0045 PROBLEM DETERMINATION GUIDE
GA18-2135	SCANMASTER I GROUP II COMMUNICATION CAPABILITY, RPQ'S 8J4801, 8J4802, 8J4803, 8J4804, 8J4805, USER'S GUIDE
GA18-2136	SCANMASTER I 8815 INSTRUCTIONS FOR GII COMMUNICATION CAPABILITY RPQ FEATURE (SUPPLEMENT TO GA18-2098)

15 Physical Planning

GC22-7004	SYSTEM/370 INSTALLATION MANUAL, PHYSICAL PLANNING
GC22-7072	INSTALLATION MANUAL PHYSICAL PLANNING GENERAL INFORMATION
GC22-7064	INPUT/OUTPUT EQUIPMENT INSTALLATION PHYSICAL PLANNING FOR S/360 S/370 AND 4300 PROCESSORS
GC22-7069	INPUT/OUTPUT EQUIPMENT REFERENCE INSTALLATION PHYSICAL PLANNING S/360 S/370 4300 PROCESSORS
GX22-6985	S/360 & S/370 CHANNELS: 2860, 2870 & 2880, PHYSICAL PLANNING TEMPLATE
GX22-6857	S/360 & S/370 COMMUNICATIONS EQUIPMENT, PHYSICAL PLANNING TEMPLATE
GA27-3606	GUIDE TO MULTIUSE COMMUNICATION LOOP WITH CABLING SYSTEM
GA24-3435	PLANNING AND INSTALLATION OF A DATA COMMUNICATION SYSTEM USING LINE ADAPTERS GENERAL INFORMATION
GA27-3006	COMMUNICATIONS TERMINALS INSTALLATION MANUAL - PHYSICAL PLANNING
GX27-2900	IBM PHYSICAL PLANNING TEMPLATE: COMMUNICATIONS TERMINALS
GA27-2805	ASSEMBLY OF COAXIAL CABLES AND ACCESSORIES FOR ATTACHMENT TO IBM PRODUCTS
GX22-6859	S/360 & S/370 CONSOLES & TERMINALS, PHYSICAL PLANNING TEMPLATE
GX22-6858	S/360 & S/370 DATA STORAGE DEVICES, PHYSICAL PLANNING TEMPLATE
GC22-7073	FIBER-OPTIC CHANNEL EXTENDER LINK FIBER-OPTIC CABLE PLANNING AND INSTALLATION GUIDE
GX22-6925	S/360 & S/370 FIELD ENGINEERING FURNITURE & TEST EQUIPMENT, PHYSICAL PLANNING TEMPLATE
GX22-6860	S/360 & S/370 MAGNETIC & OPTICAL CHARACTER READERS, PHYSICAL PLANNING TEMPLATE
GX22-6855	S/360 & S/370 MAGNETIC TAPE UNITS & CONTROLS, PHYSICAL PLANNING TEMPLATE
GA27-3341	MULTIUSE COMMUNICATIONS LOOP PLANNING AND INSTALLATION GUIDE
GA27-3315	PROTECTIVE COUPLER, PN 1649100, INSTALLATION AND PLANNING GUIDE
GX22-6834	PUNCHED CARD AND TAPE I/O AND PRINTERS FOR S/360 AND S/370: PHYSICAL PLANNING TEMPLATE
**GX22-7028	S/370 MODEL 115, PHYSICAL PLANNING TEMPLATE
GX22-7021	S/370 MODEL 125, PHYSICAL PLANNING TEMPLATE
GX22-7008	S/370 MODEL 135, PHYSICAL PLANNING TEMPLATE
GX22-7058	S/370 MODEL 148, PHYSICAL PLANNING TEMPLATE
GX22-7005	S/370 MODEL 145, PHYSICAL PLANNING TEMPLATE
**GX22-7059	S/370 MODEL 148, PHYSICAL PLANNING TEMPLATE
GX22-7006	S/370 MODEL 155, PHYSICAL PLANNING TEMPLATE
**GX22-7023	S/370 MODEL 158, PHYSICAL PLANNING TEMPLATE
GX22-7007	S/370 MODEL 165, PHYSICAL PLANNING TEMPLATE
**GX22-7022	S/370 MODEL 168, PHYSICAL PLANNING TEMPLATE
GX22-6981	S/370 MODEL 195, PHYSICAL PLANNING TEMPLATE
GA24-3021	1030 DATA COLLECTION SYSTEM INSTALLATION MANUAL, PHYSICAL PLANNING
GX21-9030	1030 DATA COLLECTION SYSTEM, PHYSICAL PLANNING TEMPLATE
GA24-3022	1050 DATA COMMUNICATIONS SYSTEM INSTALLATION MANUAL, PHYSICAL PLANNING
GX24-3381	1050 DATA COMMUNICATIONS SYSTEM: PHYSICAL PLANNING TEMPLATE
GA21-9010	1060 DATA COMMUNICATIONS SYSTEM INSTALLATION MANUAL, PHYSICAL PLANNING
GX22-7037	2401 MAGNETIC TAPE UNIT MODELS 1 TO 6 AND 8 FOR S/370: PHYSICAL PLANNING TEMPLATE
GX22-7038	2415 MAGNETIC TAPE UNIT AND CONTROL MODELS 1 TO 6, FOR S/370: PHYSICAL PLANNING TEMPLATE
GX22-7039	2420 MAGNETIC TAPE UNIT MODELS 5 AND 7 FOR S/370: PHYSICAL PLANNING TEMPLATE
GX22-7041	2495 TAPE CARTRIDGE READER MODEL 1 FOR S/370: PHYSICAL PLANNING TEMPLATE
GA26-1600	2730 MODEL 1, 2968 MODEL 9, AND 2968 MODEL 12: INSTALLATION MANUAL - PHYSICAL PLANNING
GA27-3019	2770 DATA COMMUNICATION SYSTEM INSTALLATION PHYSICAL PLANNING
GX27-2909	2770 DATA COMMUNICATIONS SYSTEM: PHYSICAL PLANNING TEMPLATE
GA27-3017	2790 DATA COMMUNICATION SYSTEM INSTALLATION MANUAL PHYSICAL PLANNING
**GA27-3120	2790 INSTALLER'S GUIDE
GX22-7042	2803 TAPE CONTROL MODELS 1 TO 3 FOR S/370: PHYSICAL PLANNING TEMPLATE
GX22-7043	2804 TAPE CONTROL MODELS 1 TO 3 FOR SYSTEM/370 PHYSICAL PLANNING TEMPLATE
GX22-7044	2816 SWITCHING UNIT MODEL 1 FOR S/370: PHYSICAL PLANNING TEMPLATE
GA27-2727	IBM SYSTEM/360 CUSTOM SYSTEMS UNIT 2909 MODEL 3 - ASYNCHRONOUS DATA CHANNEL RPQ F13299 RPQ 882045 INSTALLATION BULLETIN - PHYSICAL PLANNING
GA24-3562	2911 MODEL 14 INTERFACE SWITCH UNIT RPQ 811503 INSTALLATION PHYSICAL PLANNING
GL22-6936	2914 SWITCHING UNIT MODEL 1 RPQ 880882 CUSTOM FEATURE: INSTALLATION - PHYSICAL PLANNING
GX22-7083	2914 SWITCHING UNIT MODEL 1 TEMPLATE
GL24-3571	IBM 2946 TERMINAL CONTROL SUBSYSTEM INSTALLATION MANUAL PHYSICAL PLANNING
GA26-1621	2984 MODEL 1 CASH ISSUING TERMINAL RPQ 834660 INSTALLATION PHYSICAL PLANNING
GX22-7026	3031 PROCESSOR COMPLEX TEMPLATE INCLUDES 3017 POWER UNIT MODEL 1 AND 3036 CONSOLE MODEL 1
GX22-7061	3031 ATTACHED PROCESSOR COMPLEX WITH 3041 ATTACHED PROCESSING UNIT - PHYSICAL PLANNING TEMPLATE: INCLUDES 3017 PRINTER MODEL 1 AND 3036 CONSOLE MODEL 1 - PHYSICAL PLANNING TEMPLATE

GC22-7068	3032 PROCESSOR FLOOR CUTOUT AID
GX22-7025	3032 PROCESSOR COMPLEX TEMPLATE INCLUDES 3027 POWER AND COOLANT DISTRIBUTION UNIT AND 3036 CONSOLE
GC22-7067	3033 PROCESSOR FLOOR CUTOUT AID
GX22-7024	3033 PROCESSOR PHYSICAL PLANNING TEMPLATE
GX22-7062	3033 MULTIPROCESSOR COMPLEX TEMPLATE: 3036, 3037, 3038
GX22-7075	3033 ATTACHED PROCESSOR COMPLEX PHYSICAL PLANNING TEMPLATE
GX22-7110	PHYSICAL PLANNING TEMPLATE: 3044 FIBER-OPTIC CHANNEL EXTENDER LINK ENCLOSURE
GX22-7087	3081 PROCESSOR COMPLEX TEMPLATE
GX22-7095	3081 PROCESSOR COMPLEX
GX22-7098	PHYSICAL PLANNING TEMPLATE: 3084 PROCESSOR COMPLEX
GX22-7099	PHYSICAL PLANNING TEMPLATE: 3084 PROCESSOR COMPLEX
**GX22-7096	3088 MULTISYSTEM CHANNEL COMMUNICATION UNIT PHYSICAL PLANNING
**GC22-7074	S/370 3090 PROCESSOR COMPLEX INSTALLATION AND PHYSICAL PLANNING
**GC22-7075	S/370 3090 PROCESSOR COMPLEX SITE READINESS CHECKLIST
**GX22-7107	3090 PROCESSOR COMPLEX MODELS PHYSICAL PLANNING TEMPLATE
**GX22-7108	3090 PROCESSOR COMPLEX MODELS PHYSICAL PLANNING TEMPLATE
**SX22-7113	3090 FRAME 05 FULL-SIZE PHYSICAL PLANNING TEMPLATE
GA23-0321	3194 DISPLAY STATION PREINSTALLATION PLANNING GUIDE
GX22-7070	3203 PRINTER MODEL 5 PHYSICAL PLANNING TEMPLATE
GX22-7111	PHYSICAL PLANNING TEMPLATE: 3205 COLOR DISPLAY CONSOLE
GA24-3774	3232 KEYBOARD-PRINTER TERMINAL MODEL 1 SITE PLANNING AND PREPARATION GUIDE
GA33-3036	3250 GRAPHICS DISPLAY SYSTEM INSTALLATION MANUAL PHYSICAL PLANNING
GX22-7067	3250 GRAPHICS DISPLAY SYSTEM PHYSICAL PLANNING TEMPLATE (SCALE 1:48)
GX22-7068	3250 GRAPHICS DISPLAY SYSTEM PHYSICAL PLANNING TEMPLATE (SCALE 1:50)
GA24-3734	3262 PRINTER MODELS 1, 2, 3, 11, 12 AND 13 SITE PLANNING AND PREPARATION GUIDE
GX22-7082	3262 LINE PRINTER MODELS 1 AND 11
GA27-3266	3268 PRINTER PLANNING AND SITE PREPARATION GUIDE
GA23-0206	3270 INFORMATION DISPLAY SYSTEM CABLING SYSTEM SUPPLEMENT FOR PHYSICAL PLANNING
GA23-0279	ROLM 3270 COAX TO TWISTED-PAIR ADAPTER SUPPLEMENT TO 3270 INSTALLATION PHYSICAL PLANNING
GA27-2787	3270 INFORMATION DISPLAY SYSTEM, INSTALLATION PHYSICAL PLANNING
GA27-3722	ROLM PLANNING AND INSTALLATION GUIDE FOR THE 3270 COAX-TO-TWISTED-PAIR ADAPTER
GX27-2990	PHYSICAL PLANNING TEMPLATE (ENGLISH MEASUREMENT) 3270 INFORMATION DISPLAY SYSTEM
GX27-2999	3270 INFORMATION DISPLAY SYSTEM PHYSICAL PLANNING TEMPLATE
GA18-2018	3287 PRINTER PLANNING AND SITE PREPARATION GUIDE
GX22-7066	3287 PRINTER MODELS 1 & 2 PHYSICAL PLANNING TEMPLATE
GA27-3198	3289 PRINTER MODEL 4 SITE PREPARATION GUIDE
GX22-7091	3289 LINE PRINTER MODEL 4
GX22-7080	PHYSICAL PLANNING TEMPLATE FOR 3310 MODELS A1/A2 AND B1/B2
GX22-7047	PHYSICAL PLANNING TEMPLATE: 3330 DISK STORAGE MODELS 1, 2, AND 11; 3333 DISK STORAGE & CONTROL MODELS 1 AND 11 FOR S/370; 3830 STORAGE CONTROL MODELS 1, 2 AND 3 FOR S/370
GX22-7029	3340 DISK STORAGE MODELS A2, B1 AND B2 AND 3344 DIRECT ACCESS STORAGE MODELS B2 AND B2F FOR S/370 PHYSICAL PLANNING TEMPLATE
GX22-7057	3350 DIRECT ACCESS STORAGE MODELS A2, A2F, B2, B2F, C2, AND C2F PHYSICAL PLANNING TEMPLATE
GX22-7079	3370 DIRECT ACCESS STORAGE MODELS A1 AND B1 PHYSICAL PLANNING TEMPLATE
GX22-7088	3375 DIRECT ACCESS STORAGE MODELS A1 AND B1 PHYSICAL PLANNING TEMPLATE
**GX22-7089	3380 DIRECT ACCESS STORAGE PHYSICAL PLANNING TEMPLATE
GX22-7035	3410 MAGNETIC TAPE UNIT MODELS 1 TO 3 AND 3411 MAGNETIC TAPEUNIT AND CONTROL MODELS 1 TO 3 FOR S/370: PHYSICAL PLANNING TEMPLATE
GX22-7030	3420 MAGNETIC TAPE UNIT MODELS 3 TO 8 & 3803 TAPE CONTROL MODELS 1-3 FOR S/370: PHYSICAL PLANNING TEMPLATE
GX22-7101	3430 MAGNETIC TAPE SUBSYSTEM MODELS A AND B
**GX22-7103	3480 MAGNETIC TAPE SUBSYSTEM PHYSICAL PLANNING TEMPLATE
GX22-7104	3480 MAGNETIC TAPE SUBSYSTEM PHYSICAL PLANNING TEMPLATE
GX22-7045	3540 DISKETTE INPUT/OUTPUT UNIT MODELS B1 AND B2 FOR S/370: PHYSICAL PLANNING TEMPLATE
GX22-7032	3704 COMMUNICATIONS CONTROLLER FOR S/370: PHYSICAL PLANNING TEMPLATE
GX22-7051	3705 COMMUNICATIONS CONTROLLER FOR SYSTEM/370: PHYSICAL PLANNING TEMPLATE
GX22-7116	PHYSICAL PLANNING TEMPLATE: 3720 COMMUNICATION CONTROLLER
GX22-7100	3725/3726 COMMUNICATION CONTROLLER AND EXPANSION 3727 OPERATOR CONSOLE
GX21-9155	3740 DATA ENTRY SYSTEM PHYSICAL PLANNING TEMPLATE
**GA27-3104	3767 COMMUNICATION TERMINAL CUSTOMER SITE PREPARATION GUIDE
GX27-2917	3770 DATA COMMUNICATION SYSTEM PHYSICAL PLANNING TEMPLATE
**GX22-7054	3800 PRINTING SUBSYSTEM PHYSICAL PLANNING
GX22-7090	3814 SWITCHING MANAGEMENT SYSTEM MODELS A1-A4, B1-B4, AND C1-C4 TEMPLATE
GX22-6987	3838 ARRAY PROCESSOR MODELS 1, 2 AND 3 FOR S/370: PHYSICAL PLANNING TEMPLATE
GX22-7085	3848 CRYPTOGRAPHIC UNIT PHYSICAL PLANNING TEMPLATE
GX22-7053	3851 MASS STORAGE FACILITY PHYSICAL PLANNING TEMPLATE
GA27-3200	3863, 3864, AND 3865 MODEMS INTRODUCTION AND SITE PREPARATION GUIDE
GA33-0023	3866 SYSTEM, 3868 RACK-MOUNTED MODEMS, PLANNING AND SITE PREPARATION GUIDE
GA27-3261	3867 LINK DIAGNOSTIC UNIT: SITE PREPARATION GUIDE
GX22-7076	PHYSICAL PLANNING TEMPLATE FOR 3880 STORAGE CONTROL
GX22-7052	PHYSICAL PLANNING TEMPLATE FOR 3881 OPTICAL MARK READER MODELS 1-3 & 3886 OPTICAL CHARACTER READER MODELS 1 & 2
GX22-7031	3890 DOCUMENT PROCESSOR: PHYSICAL PLANNING TEMPLATE
GX22-7063	3895 DOCUMENT READER/INSCRIBER

GX22-7064	3896 TAPE DOCUMENT CONVERTER
GX22-7105	PHYSICAL PLANNING TEMPLATE: 4245 PRINTER MODEL 1
GX24-3953	4248 PRINTER PHYSICAL PLANNING TEMPLATE METRIC UNITS 1:50
GA33-1552	4250 PRINTER PLANNING AND SITE PREPARATION
GA33-1577	4321, 4331, 4361 PROCESSORS, INSTALLATION MANUAL, PHYSICAL PLANNING
GX24-3725	4321 4331 PROCESSORS PHYSICAL PLANNING TEMPLATE (ENGLISH 1:48)
GX24-3728	4321 4331 4361 PROCESSORS PHYSICAL PLANNING TEMPLATE (SCALE: METRIC 1:50)
GX24-3666	4341 PROCESSORS PHYSICAL PLANNING TEMPLATE (1:48)
GX24-3729	4341 PROCESSOR PHYSICAL PLANNING TEMPLATE (1:50)
GA24-4017	4341/4381 PROCESSORS INSTALLATION MANUAL - PHYSICAL PLANNING
GA33-1583	SYSTEM PRE-INSTALLATION PLANNING 4361 PROCESSOR CUSTOMER INPUT PACKAGE
GX24-3951	4381 PROCESSOR PHYSICAL PLANNING TEMPLATE
GX24-3952	4381 PROCESSOR PHYSICAL PLANNING TEMPLATE
GA19-5386	4723 DOCUMENT PROCESSOR INSTALLATION PLANNING
GX22-7084	5424 MULTI-FUNCTION CARD UNIT MODELS A1, A2, K1, K2, AND K3
GA19-5431	7350 IMAGE PROCESSING SYSTEM INSTALLATION MANUAL PHYSICAL PLANNING
GA33-3074	7436 PRINTER MODEL 1 SITE PLANNING PHYSICAL PLANNING AND CONFIGURATOR GUIDE
GL21-9225	7460-4 STUB CARD READER RPQ EE7595 INSTALLATION/PHYSICAL PLANNING
GA33-3043	8775 DISPLAY TERMINAL, SITE PREPARATION GUIDE
GA32-0040	8809 MAGNETIC TAPE UNIT INSTALLATION MANUAL - PHYSICAL PLANNING
GX22-7074	PHYSICAL PLANNING TEMPLATE FOR 8809 MODELS 1A, 2 AND 3 (10 MM = 0.5 M)
GA18-2095	SCANMASTER I PLANNING AND SITE PREPARATION GUIDE

16 Operations (e.g., operator's guide, problem determination)

GA26-5756	IBM DISK PACK AND CARTRIDGE HANDLING PROCEDURES
GA21-9182	THE IBM DISKETTE: GENERAL INFORMATION MANUAL
SC23-0177	MULTI-SYSTEM CONFIGURATION MANAGER, 5665-342 OPERATOR'S REFERENCE CARD
GA27-3316	PROTECTIVE COUPLER PN 1649100, SETUP INSTRUCTIONS AND PROBLEM DETERMINATION GUIDE
GA22-6968	129 CARD DATA RECORDER OPERATOR'S REFERENCE MANUAL
GA33-1514	OPERATOR'S LIBRARY SYSTEM/370 MODEL 115 PROCEDURES
GA33-1509	OPERATOR'S LIBRARY: SYSTEM/370 MODEL 125 PROCEDURES
GC38-0005	OPERATOR'S LIBRARY, S/370 MODEL 135 PROCEDURES
GC38-0016	S/370 MODEL 138 OPERATING PROCEDURES
GC38-0015	S/370 MODEL 145 OPERATING PROCEDURES
GC38-0017	S/370 MODEL 148 OPERATING PROCEDURES
GA22-6966	S/370 MODEL 155 OPERATING PROCEDURES
GC38-0025	S/370 MODEL 158 OPERATING PROCEDURES
GA22-6969	S/370 MODEL 165 OPERATING PROCEDURES
GX22-6984	S/370 MODEL 165, OPERATOR'S REFERENCE CARD
GC38-0030	S/370 MODEL 168 OPERATING PROCEDURES
GA22-6954	S/360 & S/370 MODEL 195 OPERATING PROCEDURES
GA21-9041	1035 COMPONENT DESCRIPTION & OPERATING PROCEDURES
GA24-3125	1050 OPERATOR'S GUIDE
GA22-6877	S/360 COMPONENT DESCRIPTIONS AND OPERATING PROCEDURES 1052 PRINTER-KEYBOARD MODEL 7 WITH 2150 CONSOLE
GA21-9064	S/360 COMPONENT DESCRIPTION AND OPERATING PROCEDURES 1287 OPTICAL READER
GA19-0050	S/360 S/370 COMPONENT DESCRIPTION AND OPERATING PROCEDURES 1287 OPTICAL READER MODEL 5
GA21-9025	1442-N1 & N2 COMPONENT DESCRIPTION & OPERATING PROCEDURES
GA26-3599	S/360 COMPONENT DESCRIPTIONS - 2314 DIRECT ACCESS STORAGE FACILITY AND 2844 AUXILIARY STORAGE CONTROL
GA21-9026	2501 MODELS B1 & B2 COMPONENT DESCRIPTION & OPERATING PROCEDURES
GA21-9027	2520-B1, B2 & B3 COMPONENT DESCRIPTION & OPERATING PROCEDURES
GA21-9033	S/360 COMPONENT DESCRIPTION AND OPERATING PROCEDURES 2540 CARD READ PUNCH
GA26-5893	2560 MULTI-FUNCTION CARD MACHINE COMPONENT DESCRIPTION AND OPERATING PROCEDURES
GA21-9144	2596 CARD READ PUNCH PROGRAMMER'S REFERENCE MANUAL AND OPERATOR'S GUIDE
GA27-3039	2721 PORTABLE AUDIO TERMINAL HANDBOOK
GA27-3001	2740/2741 COMMUNICATIONS TERMINAL OPERATOR'S GUIDE
GA27-3038	OPERATOR'S GUIDE: IBM 2770 DATA COMMUNICATION SYSTEM
GA27-3035	2790 DATA COMMUNICATION SYSTEM OPERATOR'S GUIDE
GC38-0033	3031 OPERATOR'S GUIDE
GC38-0032	3032 PROCESSOR COMPLEX OPERATOR'S GUIDE
GC38-0031	3033 OPERATOR'S GUIDE
SA22-7099	3044 FIBER-OPTIC CHANNEL EXTENDER LINK CUSTOMER PROBLEM DETERMINATION GUIDE
GC38-0034	3081 OPERATOR GUIDE FOR THE SYSTEM CONSOLE (CURRENT RELEASE)
GT00-1487	3081 OPERATOR'S GUIDE FOR THE SYSTEM CONSOLE (GC38-0034-05)
GT00-1380	3081 OPERATOR'S GUIDE FOR THE SYSTEM CONSOLE (GC38-0034-04)
GT00-1374	3081 OPERATOR'S GUIDE FOR THE SYSTEM CONSOLE (GC38-0034-03)
GQ38-0034	3081 OPERATOR GUIDE FOR THE SYSTEM CONSOLE (GC38-0034-06)
GT38-0034	3081 OPERATOR'S GUIDE FOR THE SYSTEM CONSOLE (GC38-0034-01)
GC38-0035	3081 3083 AND 3084 MESSAGES FOR THE SYSTEM CONSOLE (CURRENT RELEASE)
GT00-1482	3081 3083 AND 3084 MESSAGES FOR THE SYSTEM CONSOLE (GC38-0035-05)
GT00-1383	3081 3083 AND 3084 MESSAGES FOR THE SYSTEM CONSOLE (GC38-0035-04)
GT00-1141	3081 AND 3083 MESSAGES FOR THE SYSTEM CONSOLE (GC38-0035-3)
GT00-0988	3081 AND 3083 MESSAGES FOR THE SYSTEM CONSOLE (GC38-0035-02)
GQ38-0035	3081 3083 MESSAGES FOR THE SYSTEM CONSOLE (GC38-0035-01)

GC38-0036	3083 OPERATOR'S GUIDE FOR THE SYSTEM CONSOLE (CURRENT RELEASE)
GT00-1486	3083 OPERATOR'S GUIDE FOR THE SYSTEM CONSOLE (GC38-0036-03)
GT00-1381	3083 OPERATOR'S GUIDE FOR THE SYSTEM CONSOLE
GQ38-0036	3083 OPERATOR'S GUIDE FOR THE SYSTEM CONSOLE (GC38-0036-01)
GT38-0036	3083 OPERATOR'S GUIDE FOR THE SYSTEM CONSOLE (GC38-0036-00)
GC38-0037	3084 OPERATOR'S GUIDE FOR THE SYSTEM CONSOLE (CURRENT RELEASE)
GT00-1722	3084 OPERATOR'S GUIDE FOR THE SYSTEM CONSOLE (GC38-0037-2)
GQ38-0037	3084 OPERATOR'S GUIDE FOR THE SYSTEM CONSOLE (GC38-0037-02)
GT38-0037	3084 OPERATOR'S GUIDE FOR THE SYSTEM CONSOLE (GC38-0037-00)
**SC38-0039	3090 PROCESSOR COMPLEX OPERATOR MESSAGES FOR THE SYSTEM CONSOLE (CURRENT RELEASE)
**SC38-0040	3090 PROCESSOR COMPLEX OPERATOR TASKS FOR THE SYSTEM CONSOLE (CURRENT RELEASE)
SC38-0041	3090 PROCESSOR COMPLEX MODELS 200 AND 200E OPERATOR TASKS FOR THE SYSTEM CONSOLE (CURRENT RELEASE)
**SC38-0049	3090 PROCESSOR COMPLEX MODELS 120E, 150, 150E, 180, AND 180E OPERATOR TASKS FOR THE SYSTEM CONSOLE (CURRENT RELEASE)
**SC38-0051	3090 PROCESSOR COMPLEX RECOVERY GUIDE (CURRENT RELEASE)
GA18-2035	3101 DISPLAY TERMINAL OPERATOR REFERENCE INFORMATION
GA18-2036	3101 DISPLAY TERMINAL CUSTOMER PROBLEM ANALYSIS AND RESOLUTION GUIDE
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GC11-6034	3178 DISPLAY OPERATOR REFERENCE GUIDE
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**GA18-2454	3191 DISPLAY STATION USER'S GUIDE
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GA33-1515	3203 PRINTER COMPONENT DESCRIPTION AND OPERATOR'S GUIDE
GA33-1519	3203 PRINTER REFERENCE SUMMARY FOR OPERATORS
GA33-1521	3203 MODEL 3 PRINTER REFERENCE SUMMARY FOR OPERATIONS
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GA24-3543	3211 PRINTER 3216 INTERCHANGEABLE TRAIN CARTRIDGE AND 3811 PRINTER CONTROL UNIT COMPONENT DESCRIPTION AND OPERATOR'S GUIDE
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G232-0004	3410/3411 OPERATOR'S GUIDE
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GA21-9124	3504 AND 3505 CARD READER, 3525 CARD PUNCH SUBSYSTEM

GA21-9197	3540 DISKETTE INPUT/OUTPUT OPERATOR'S GUIDE & PROGRAMMER'S REFERENCE MANUAL
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GA33-0014	3725 COMMUNICATION CONTROLLER PROBLEM DETERMINATION AND EXTENDED SERVICES (CURRENT RELEASE)
GT00-1512	3725 COMMUNICATION CONTROLLER OPERATING GUIDE (GA33-0014-3)
GA33-0044	3725 COMMUNICATION CONTROLLER OPERATOR'S GUIDE (CURRENT RELEASE)
GA33-0015	3727 OPERATOR CONSOLE REFERENCE AND PROBLEM ANALYSIS GUIDE
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**GA21-9131	3741 DATA STATION OPERATOR'S GUIDE
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**GA18-2000	3767 COMMUNICATION TERMINAL OPERATOR'S GUIDE
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**GA27-3106	OPERATOR'S INTRODUCTION TO THE 3767 COMMUNICATION TERMINAL
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GA27-3101	3771 & 3773 COMMUNICATION TERMINALS REFERENCE SUMMARY
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GA27-3124	OPERATING PROCEDURES GUIDE: IBM 3777 COMMUNICATION TERMINAL
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**GA27-3129	3777 MODEL 2 COMMUNICATION TERMINAL OPERATOR'S GUIDE
GA27-3130	3777 MODEL 2 COMMUNICATION TERMINAL REFERENCE SUMMARY
GA27-3309	3777 MODEL 4 COMMUNICATION TERMINAL OPERATOR'S GUIDE
GA27-2830	OPERATIONS GUIDE FOR THR 3790 COMMUNICATION SYSTEM, VERSION 7
GA26-1634	3800 PRINTING SUBSYSTEM OPERATOR'S GUIDE
**GA32-0068	3800 PRINTING SUBSYSTEM MODEL 3 OPERATOR'S GUIDE
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GA19-5099	3843 LOOP CONTROL UNIT, OPERATOR'S GUIDE
GA22-7073	3848 CRYPTOGRAPHIC UNIT PRODUCT DESCRIPTION AND OPERATING PROCEDURES
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GA33-0025	3866 SYSTEM 3868 RACK-MOUNTED MODEMS USER'S GUIDE
GA33-0026	3866 SYSTEM 3868 RACK-MOUNTED MODEMS CUSTOMER PROBLEM ANALYSIS AND RESOLUTION GUIDE
GA27-3260	3867 LINK DIAGNOSTIC UNIT SETUP INSTRUCTIONS AND USER'S GUIDE
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GA24-3798	4248 PRINTER MODEL 1 OPERATOR'S INTRODUCTION AND REFERENCE
GA24-3929	4248 PRINTER MODEL 1 OPERATING PROCEDURES
GA33-1551	4250 PRINTER OPERATOR'S GUIDE
GX33-1504	4250 REFERENCE INFORMATION FOR OPERATORS
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GA33-1525	4321 4331 PROCESSORS OPERATING PROCEDURES AND PROBLEM DETERMINATION GUIDE
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GA24-3949	4381 OPERATIONS MANUAL
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GA34-0040	5230 DATA COLLECTION SYSTEM USER'S GUIDE
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GA21-9167	5424 AND 5425 MULTIFUNCTION CARD UNITS OPERATOR'S GUIDE AND PROGRAMMER'S REFERENCE
GA21-9078	5486 CARD SORTER OPERATOR'S GUIDE
GC19-5115	7350 IMAGE PROCESSING SYSTEM OPERATOR'S GUIDE
GA22-7112	7409 SCANNING COLOR SENSOR PRODUCT DESCRIPTION OPERATING PROCEDURES AND INSTALLATION PLANNING
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GA33-3071	3270 INFORMATION DISPLAY SYSTEM 7436 PRINTER MODEL 1 OPERATORS GUIDE
GA33-3073	7436 PRINTER MODEL 1 PROBLEM DETERMINATION GUIDE
GA33-3045	8775 DISPLAY TERMINAL: TERMINAL USER'S GUIDE
G232-0005	8809 MAGNETIC TAPE UNIT OPERATOR'S GUIDE

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Note: Program Logic Manuals (PLMs) are provided in both manual and microfiche form. Microfiche editions incorporate all TNLs applying to the base publication. If you want microfiche edition(s), please have your SLSS subscription changed accordingly.

20 General Information: Evaluation, Flyers

GC28-1181	ENVIRONMENTAL RECORDING EDITING AND PRINTING PROGRAM SYSTEM CONTROL PROGRAMMING SPECIFICATIONS (CURRENT RELEASE)
GC24-5104	OS/VS1 MASTER INDEX OF SL PUBLICATIONS
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**GC24-5151	OS/VS1 RELEASE 6 SCP SPECIFICATIONS
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GC33-4010	OS/VS, DOS/VSE AND VM/370 ASSEMBLER LANGUAGE (CURRENT RELEASE)
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SY33-8041	OS/VS, VM/370 ASSEMBLER LOGIC
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30 Access Methods, Data Management, Storage/Communications (I/O) Control Programs

GC26-3840	OS/VS1 ACCESS METHOD SERVICES
LY26-3946	OS/VS1 ACCESS METHOD SERVICES, 5652-VS1, LOGIC
SY35-0008	OS/VS1 ACCESS METHOD SERVICES LOGIC
LD26-6010	SUPPLEMENT FOR AMS CRYPTOGRAPHIC OPTION TO VS1 ACCESS METHOD SERVICES LOGIC SY25-0018-02
LD26-6014	SUPPLEMENT FOR MASS STORAGE EXTENSIONS FOR 3850 TO VS1 ACCESS METHOD SERVICES LOGIC SY35-0018-02
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SYB6-3841	OS/VS1 VIRTUAL STORAGE ACCESS METHOD (VSAM) LOGIC
SY26-3836	OS/VS1 BDAM LOGIC
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SY27-7246	OS/VS BTAM LOGIC
SD21-0008	SUPPLEMENT FOR OS/VS1 BTAM RELEASE 7 CHARTS TO LOGIC
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SY35-0003	OS/VS1 CATALOG MANAGEMENT LOGIC
SYC5-0003	OS/VS1 CATALOG MANAGEMENT LOGIC (MICROFICHE EDITION)
**GC22-9062	DATA SECURITY THROUGH CRYPTOGRAPHY
GC22-9063	IBM CRYPTOGRAPHIC SUBSYSTEM CONCEPTS AND FACILITIES MANUAL
GC28-0942	OS/VS1 OS/VS2 MVS PROGRAMMED CRYPTOGRAPHIC FACILITY GENERAL INFORMATION
SC28-0956	OS/VS1 OS/VS2 MVS PROGRAMMED CRYPTOGRAPHIC FACILITY INSTALLATION REFERENCE
GC28-0957	OS/VS1 OS/VS2 MVS PROGRAMMED CRYPTOGRAPHIC FACILITY SPECIFICATIONS
LJB2-9511	OS/VS1 PROGRAMMED CRYPTOGRAPHIC FACILITY MICROFICHE LISTING
LY28-0986	OS/VS1 PROGRAMMED CRYPTOGRAPHIC FACILITY, LIC PROG 5740-XY5 LOGIC
SC26-3916	OS/VS ACCESS METHOD SERVICES CRYPTOGRAPHIC OPTION, LIC PROG 5740-AM8
GC26-3917	ACCESS METHOD SERVICES CRYPTOGRAPHIC OPTION SPECIFICATIONS
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GC28-1015	OS/VS1 & OS/VS2 MVS CRYPTOGRAPHIC UNIT SUPPORT GENERAL INFORMATION
SC28-1016	OS/VS1 OS/VS2 MVS CRYPTOGRAPHIC UNIT SUPPORT INSTALLATION REFERENCE
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SY26-3837	OS/VS1 DADSM LOGIC
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GC26-3837	OS/VS1 DATA MANAGEMENT FOR SYSTEM PROGRAMMERS
**GC26-3887	OS/VS1 SUBSYSTEM ATTACHMENT SUPPORT DATA MANAGEMENT SUPPLEMENT
GC26-3872	OS/VS1 DATA MANAGEMENT MACRO INSTRUCTIONS
GH20-9122	OS/VS2 MVS SEQUENTIAL ACCESS METHOD-EXTENDED (SAM-E), GENERAL INFORMATION
GC26-3874	OS/VS1 DATA MANAGEMENT SERVICES GUIDE
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GT00-0872	DEVICE SUPPORT FACILITIES REL 5 RELEASE GUIDE & REFERENCE (GC35-0033-6)
GT00-0726	DEVICE SUPPORT FACILITIES GENERAL INFORMATION (GC35-0033-05)
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SY35-0030	DEVICE SUPPORT FACILITIES, SCP 5747-DS1, LOGIC (CURRENT RELEASE)
ST00-0871	DEVICE SUPPORT FACILITIES LOGIC (SY35-0030-04)

**GC26-3946	DEVICE SUPPORT FACILITIES STANDALONE SCP SPECIFICATIONS (CURRENT RELEASE)
GT00-0873	DEVICE SUPPORT FACILITIES STANDALONE (GC26-3946-05)
GT00-0830	DEVICE SUPPORT FACILITIES STANDALONE SPECIFICATIONS (GC26-3946-04)
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GC26-3955	OS/VS1 DFDS PROGRAM SUMMARY
LJB6-0058	OS/VS1 DFDS RELEASE 1 LISTING, LIC PROG 5740-AM6, LISTING
LJB6-0059	OS/VS1 DFDS SYMBOL CROSS-REFERENCE LISTINGS
LJB6-0062	OS/VS1 DFDS DATA AREAS, LIC PROG 5740-AM6, LISTINGS
LJB6-0098	OS/VS1 DATA FACILITY DEVICE SUPPORT LISTINGS
LJB6-0099	OS/VS1 DATA FACILITY DEVICE SUPPORT LISTINGS
LJB6-0100	OS/VS1 DATA FACILITY DEVICE SUPPORT CROSS REFERENCE LISTINGS
LJB6-0147	OS/VS1 DATA FACILITY DEVICE SUPPORT RELEASE 1 MODIFICATION 2 LISTINGS
SJB6-6021	DATA FACILITY DEVICE SUPPORT 6.0 LISTINGS
SY26-3880	DFDS DADSM AND COMMON VTOC ACCESS FACILITY DIAGNOSIS GUIDE
SY26-3881	DFDS DADSM DIAGNOSIS REFERENCE
SY26-3882	DFDS COMMON VTOC ACCESS FACILITY DIAGNOSIS REFERENCE
SY26-3883	DATA FACILITY DEVICE SUPPORT OS/VS1 MEDIA MANAGER DIAGNOSIS GUIDE AND REFERENCE
GC24-5109	OS/VS DISKETTE COPY PROGRAMMING SUPPORT REFERENCE SCP
GC33-0125	GRAPHICS ACCESS METHOD/SYSTEM PRODUCT
**GC33-0128	GRAPHICS ACCESS METHOD/SYSTEM PRODUCT SPECIFICATIONS
SC33-0141	GRAPHICS ACCESS METHOD/SYSTEM PRODUCT INSTALLATION RESOURCE DEFINITION AND CUSTOMIZATION (CURRENT RELEASE)
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LC33-0144	GRAPHIC ACCESS METHOD/SYSTEM PRODUCT DESIGN GUIDE
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SY27-7240	OS/VS GRAPHICS ACCESS METHOD LOGIC MANUAL
SYB7-7240	OS/VS GRAPHICS ACCESS METHOD LOGIC (MICROFICHE EDITION)
GC27-6971	OS/VS GRAPHIC PROGRAMMING SERVICES (GPS) FOR IBM 2250 DISPLAY UNIT
GC27-6972	OS/VS GRAPHIC PROGRAMMING SERVICES (GPS) FOR 2260 DISPLAY STATION (LOCAL ATTACHMENT)
GC27-6973	OS/VS GRAPHIC SUBROUTINE PACKAGE FOR FORTRAN IV COBOL AND PL/I
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SYB7-7242	OS/VS GRAPHIC SUBROUTINE PACKAGE (GSP) FOR FORTRAN IV, COBOL AND PL/I LOGIC
GC27-6974	OS/VS PROBLEM DETERMINATION AIDS, MESSAGES AND CODES FOR GPS AND GSP
SY27-7241	OS/VS GRAPHICS PROBLEM-ORIENTED ROUTINES LOGIC
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**SY24-5175	SU5 SUPPLEMENT TO OS/VS1 I/O SUPERVISOR LOGIC (SY24-5156-5)
**SY24-5194	SU-4 SUPPLEMENT TO OS/VS1 I/O SUPERVISOR LOGIC (SY24-5156-5)
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SH12-5390	INTERACTIVE PERSONNEL SYSTEM, 5740-AM4, 5746-AM1, IMPLEMENTING
SH12-5391	INTERACTIVE PERSONNEL SYSTEM OPERATING
SH12-5393	INTERACTIVE PERSONNEL SYSTEM CUSTOMIZING
SY26-3838	OS/VS1 ISAM LOGIC
SYB6-3838	OS/VS1 ISAM LOGIC (MICROFICHE EDITION)
SY35-0016	OS/VS MASS STORAGE CONTROL (MSC) TABLE CREATE LOGIC
SYC5-0016	OS/VS MSC TABLE CREATE LOGIC (MICROFICHE EDITION)
SY32-5042	3851 MASS STORAGE FACILITY THEORY OF OPERATIONS: CARTRIDGE STORE
SY32-5044	3851 MASS STORAGE FACILITY THEORY OF OPERATIONS: DATA RECORDING CONTROL AND DATA RECORDING DEVICE
SY32-5045	3851 MASS STORAGE FACILITY: REFERENCE
GC35-0014	OPERATORS LIBRARY: IBM 3850 MASS STORAGE SYSTEM (MSS) UNDER OS/VS
GC35-0027	OS/VS MASS STORAGE SYSTEM (MSS) SYSTEM DATA ANALYZER
GC38-1000	OS/VS MESSAGE LIBRARY: MASS STORAGE SYSTEM (MSS) MESSAGES
SY35-0029	OS/VS MSS DATA ANALYZER LOGIC
GC35-0028	OS/VS MASS STORAGE SYSTEM (MSS) INSTALLATION PLANNING AND TABLE CREATE
GK35-0213	SUPPLEMENT FOR MASS STORAGE SYSTEM INSTALLATION PLANNING AND TABLE CREATE (GC24-0028-01)
GC35-0018	OS/VS1 AND OS/VS2 MVS MSS ENHANCEMENTS SELECTABLE UNITS SYSTEM INFORMATION
GH35-0034	OS/VS MASS STORAGE SYSTEM EXTENSIONS GENERAL INFORMATION
**SH35-0035	OS/VS MSSE SERVICES GUIDE
**SH35-0036	OS/VS MSSE SERVICES REFERENCE
**SH35-0040	OS/VS MASS STORAGE SYSTEM EXTENSIONS OPERATION
SK35-0214	SUPPLEMENT FOR MASS STORAGE SYSTEM EXTENSIONS TO OPERATION (SH35-0040-02)
**SH35-0041	OS/VS MASS STORAGE SYSTEM EXTENSIONS MESSAGES
SK35-0223	OPERATING SYSTEM/VIRTUAL STORAGE MASS STORAGE SYSTEM EXTENSIONS SYSTEM LIBRARY SUPPLEMENT
SK35-0215	SUPPLEMENT FOR MASS STORAGE SYSTEM EXTENSIONS TO MESSAGES (SH35-0041-02)
GH35-0043	MASS STORAGE SYSTEM EXTENSIONS MSSE SPECIFICATIONS
SY35-0012	OS/VS1 MASS STORAGE SYSTEM COMMUNICATOR (MSSC) LOGIC
SYC5-0012	OS/VS1 MSSC LOGIC (MICROFICHE EDITION)
**SY35-0014	OS/VS MASS STORAGE CONTROL (MSC) TRACE REPORTS LOGIC

SYC5-0014	OS/VS MSC TRACE REPORTS LOGIC (MICROFICHE EDITION)
LGF6-0101	OS/VS1 MASS STORAGE SYSTEM EXTENSIONS MICROFICHE LISTINGS
LY35-0037	OS/VS1 MASS STORAGE SYSTEM EXTENSIONS LOGIC: MSS COMMUNICATOR (MSSC)
**LY35-0038	OS/VS2 MVS MSSE MSS COMMUNICATOR LOGIC
LK35-0216	SUPPLEMENT FOR MASS STORAGE SYSTEM EXTENSIONS TO MSSC LOGIC (LH35-0038-01)
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**GC35-0017	OS/VS MSS SERVICES REFERENCE INFORMATION
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**SC30-3113	NETWORK CONTROL PROGRAM STRUCTURE OVERVIEW FOR START/STOP AND BSC LINE CONTROL
SY26-3839	OS/VS1 OPEN/CLOSE/EOV LOGIC
**SY26-3866	SUPPLEMENT FOR SU6: OS/VS1 OPEN/CLOSE/EOV, 5741-606
LY26-3947	OS/VS1/OPEN/CLOSE/EOV, 5652-VS1, LOGIC
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GC30-3037	OPERATOR'S LIBRARY OS/VS TCAM LEVEL 10 ICR 5742
**GC30-3040	OS/VS TCAM DEBUGGING GUIDE LEVEL 10 OS/VS1 OS/MVS OS/SVS ICR 5742-UY99915
**GC30-3044	OS/VS MESSAGE LIBRARY VS1 TCAM LEVEL 10 MESSAGES OS/VS1
**GC30-3046	OS/VS1 TCAM LEVEL 10 SELECTABLE UNIT SYSTEM INFORMATION, SU ID 5741-602
GC30-2052	OS/VS TCAM MACRO REFERENCE GUIDE, TCAM LEVEL 10
GC30-2051	OS/VS TCAM SYSTEM PROGRAMMER'S GUIDE TCAM LEVEL 10 SELECTABLE UNIT (SU) IDENTIFIERS (OS/VS1) (OS/SVS ICR) (OS/MVS)
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GC30-2042	OS TCAM (LEVELS 8 & 9) CONCEPTS AND FACILITIES
GC30-2045	OS/VS TCAM (LEVELS 8 & 9), USER'S GUIDE
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**SY24-5174	OS/VS1 VECTOR PROCESSING SUBSYSTEM LOGIC - SUID 5741-606
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GY21-0013	OS DATA MANAGEMENT MACRO LOGIC FOR IBM 1285/1287/1288
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GC30-3008	3704 & 3705 CONTROL PROGRAM GENERATION & UTILITIES GUIDE & SCP 5742 (CURRENT RELEASE)
SY30-3007	3704, 3705 NCP/VS VERSION 2 LOGIC
GC30-3006	STORAGE ESTIMATES & PERFORMANCE PLANNING FOR 3704 & 3705 NCP
**GY30-3012	3740 & 3705 PROGRAM REFERENCE HANDBOOK (CURRENT RELEASE)
**SY30-3031	3705 COMMUNICATIONS CONTROLLER EMULATION LOGIC (CURRENT RELEASE)
**SC30-3114	STORAGE ESTIMATES AND PERFORMANCE PLANNING FOR THE 3705 COMMUNICATION CONTROLLER
GC30-3001	3735 PROGRAMMER'S GUIDE (OS, DOS, & VS SYSTEMS)
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**GC24-5158	3895 OS/VS1 PROGRAMMING SUPPORT SPECIFICATIONS, SUID 5741-604
**GC30-3036	OS/VS TCAM LEVEL 10 APPLICATION PROGRAMMER'S GUIDE ICR 5742
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GC26-3855	OS/VS AND DOS/VSE ANALYSIS PROGRAM-1 (AP-1) USER'S GUIDE (CURRENT RELEASE)
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LYC7-0476	OS/VS1 DOWNSTREAM LOAD UTILITY 5668-006, LISTINGS
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**GC33-4033	DFSORT GENERAL INFORMATION (CURRENT RELEASE)
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**SC33-4034	DFSORT PLANNING AND INSTALLATION

SQ33-4034	DATA FACILITY SORT, 5740-SM1, INSTALLATION (SC33-4034-10)
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**SC33-4035	DFSORT APPLICATION PROGRAMMING GUIDE (CURRENT RELEASE)
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ST33-4035	OS/VS SORT/MERGE, 5740-SM1, PROGRAMMER'S GUIDE (SC33-4035-7)
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**SX33-8001	OS/VS SORT/MERGE REFERENCE SUMMARY (CURRENT RELEASE)
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GC28-0953	VS1 TO MVS CONVERSION NOTEBOOK
**GC24-5095	DOS AND DOS/VS TO OS/VS1 IMPLEMENTATION GUIDE
GC20-1861	SIPO FOR OS/VS1 GENERAL INFORMATION AND PLANNING GUIDE
SH20-1837	VS1 PERFORMANCE TOOL DESCRIPTION/OPERATIONS
LY20-2243	VS1 PERFORMANCE TOOL, IUP 5796-PGL, SYSTEM GUIDE
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GC24-5201	OS/VS1 RELEASE 7 GUIDE
GC24-5094	OS/VS1 STORAGE ESTIMATES
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GC33-2018	1401/1440/1460 OS/VS EMULATOR ON SYSTEM/370 - REFERENCE (5744-AH1)
GC33-2019	1410/7010 OS/VS EMULATOR ON SYSTEM/370, REFERENCE - PROG. NO. 5744-AG1
GC27-6948	7074 OS EMULATOR ON S/370 REFERENCE 360C-EU-739 360C-EU-741 VS1 VS2
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LQ65-0033	SUPPLEMENT FOR BASIC PROGRAMMING EXTENSIONS TO OS/VS1 SYSTEM DATA AREAS (LD25-0033-01)
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**SY24-5177	SU 5741-605 SUPPLEMENT TO VS1 SYSTEM DATA AREAS, SY28-0605-5

**SY24-5183	SU 5741-606 SUPPLEMENT TO VS1 SYSTEM DATA AREAS, SY28-0605-5
**SY24-5193	SU 5741-604 SUPPLEMENT TO VS1 SYSTEM DATA AREAS, SY28-0605-5
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GC34-0056	DISTRIBUTED INTELLIGENCE SYSTEM GENERAL INFORMATION
GY34-0019	DISTRIBUTED INTELLIGENCE SYSTEM OS/VS1 LOGIC
SY24-5160	OS/VS1 IPL AND NIP LOGIC
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GC24-5099	OS/VS1 JCL REFERENCE
SD25-0031	SUPPLEMENT FOR VS1 BASIC PROGRAM EXTENSIONS, 5662-257, TO JCL, GC24-5099 (CURRENT RELEASE)
SQ65-0031	SUPPLEMENT FOR BASIC PROGRAMMING EXTENSIONS TO OS/VS1 JCL REFERENCE (SD25-0031-01)
**GC24-5130	SUPPLEMENT TO VS1 JCL REFERENCE, GC24-5099 (SUID 5741-606)
**GC24-5133	SU5 SUPPLEMENT TO OS/VS1 JCL REFERENCE, GC24-5099 (SU ID 5741-605)
GC24-5100	OS/VS1 JCL SERVICES
SD25-0032	SUPPLEMENT FOR VS1 BASIC PROGRAM EXTENSIONS TO JCL SERVICES GC24-5100-04 (CURRENT RELEASE)
**GC24-5131	SUPPLEMENT TO VS1 JCL SERVICES FOR SU6 (SUID 5741-606)
**GC24-5134	SU5 SUPPLEMENT TO OS/VS1 JCL SERVICES (GC24-5100-3)
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LD25-0029	SUPPLEMENT FOR VS1 BASIC PROGRAM EXTENSIONS, 5662-257, TO JOB MANAGEMENT VOLUME 1 LOGIC, SY24-5168 (CURRENT RELEASE)
**SY24-5178	SU5 SUPPLEMENT TO OS/VS1 JOB MANAGEMENT LOGIC, VOLUME 1
**SY24-5184	SU6 SUPPLEMENT TO OS/VS1 JOB MANAGEMENT LOGIC, VOLUME 1 (SU ID 5741-606)
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**SY24-5179	SU5 SUPPLEMENT TO OS/VS1 JOB MANAGEMENT LOGIC, VOLUME 2 (SY24-5169-00)
**SY24-5185	SU6 SUPPLEMENT TO OS/VS1 JOB MANAGEMENT LOGIC, VOLUME 2 (SY24-5169-00)
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GC24-5091	OS/VS1 PROGRAMMER'S REFERENCE DIGEST
SD25-0042	SUPPLEMENT FOR VS1 BASIC PROGRAM EXTENSIONS TO PROGRAMMER'S REFERENCE DIGEST, GC24-5091-06 (CURRENT RELEASE)
SQ65-0042	SUPPLEMENT FOR BASIC PROGRAMMING EXTENSIONS TO OS/VS1 PROGRAMMING REFERENCE (SD25-0042-01)
**GC24-5128	SUPPLEMENT TO OS/VS1 PROGRAMMER'S REFERENCE DIGEST: SUID 5741-606
**GC24-5148	SU4 SUPPLEMENT TO OS/VS1 PROGRAMMER'S REFERENCE DIGEST (SU ID 5741-604)
G229-2228	FIELD ENGINEERING PROGRAMMING SYSTEM GENERAL INFORMATION
GC24-5103	OS/VS1 SUPERVISOR SERVICES AND MACRO INSTRUCTIONS
SD25-0047	SUPPLEMENT FOR VS1 BASIC PROGRAM EXTENSIONS TO SUPERVISOR SERVICES & MACRO INSTRUCTIONS GC24-5103-2
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**SY24-5182	SUPPLEMENT TO OS/VS1 SUPERVISOR LOGIC, SUID 5741-606
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GC24-5093	OS/VS1 DEBUGGING GUIDE
SD25-0043	SUPPLEMENT FOR VS1 BASIC PROGRAM EXTENSIONS TO DEBUGGING GUIDE GC24-5093-05 (CURRENT RELEASE)
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**GC34-2001	OS/VS DISPLAY EXCEPTION MONITORING FACILITY (DEMF) SYSTEM CONTROL PROGRAMMING SPECIFICATIONS
GC34-2002	OS/VS DISPLAY EXCEPTION MONITORING FACILITY (DEMF) SYSTEM INFORMATION
GC34-2003	OS/VS DISPLAY EXCEPTION MONITORING FACILITY USER'S GUIDE
SYB8-0672	OS/VS1 DYNAMIC SUPPORT SYSTEM LOGIC (MICROFICHE EDITION)
GT28-1001	OS/VS1 (VS1 AND MVS) EREP1 RELEASE 3.8 SPECIFICATIONS (GC28-1001-01)
GC28-0666	OS/VS1 OLTEP
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LD25-0040	SUPPLEMENT FOR VS1 BASIC PROGRAM EXTENSIONS TO RECOVERY MANAGEMENT SUPPORT LOGIC, GY24-5170 (CURRENT RELEASE)
SD25-0007	SUPPLEMENT FOR SU20 3031, 3032, 3033 PROCESSOR SUPPORT, TO VS1 RECOVERY MANAGEMENT SUPPORT LOGIC SY24-5170-00
**SY24-5176	SU5 SUPPLEMENT TO OS/VS1 RECOVERY MANAGEMENT SUPPORT LOGIC (SY24-5170-00)
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GC28-0665	OS/VS1 SERVICE AIDS (CURRENT RELEASE)
SD25-0036	SUPPLEMENT FOR VS1 BASIC PROGRAM EXTENSIONS TO SERVICE AIDS GC28-0665-02 (CURRENT

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SQ65-0036 SUPPLEMENT FOR BASIC PROGRAM EXTENSIONS RELEASE 2 TO SERVICE AIDS, GC28-0665-2 (SD25-0036-1)

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SD25-0602 SUPPLEMENT FOR SU20 3031, 3032, 3033 PROCESSOR SUPPORT TO VS1 SYS1.LOGREC ERROR RECORDING SY28-0669-03

SD25-0606 SUPPLEMENT FOR MVS PROCESSOR SUPPORT SU24 5741-624 TO VS1 SYS1.LOGREC ERROR RECORDING LOGIC: DEMF, SY28-0669-3

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GQ28-0673 OS/VS SYSTEM MODIFICATION PROGRAM (SMP) RELEASE 3 (GC28-0673-5)

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GC35-0027	OS/VS MASS STORAGE SYSTEM (MSS) SYSTEM DATA ANALYZER
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**SY35-0013	OS/VS2 MASS STORAGE SYSTEM COMMUNICATOR LOGIC
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**LY28-0730	OS/VS2 MVS RESOURCE ACCESS CONTROL FACILITY, LOGIC (CURRENT RELEASE)
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**GY30-3012	3740 & 3705 PROGRAM REFERENCE HANDBOOK (CURRENT RELEASE)
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SC18-0111	MULTIPLE VIRTUAL STORAGE/SYSTEM PRODUCT-JES2 3200 PRINTING SUBSYSTEM SUPPORT PROGRAM OVERLAY GENERATION UTILITY (IEBKOVLY) USER'S GUIDE
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**SX33-8001	OS/VS SORT/MERGE REFERENCE SUMMARY (CURRENT RELEASE)
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GC28-0689	OS/VS2 CONVERSION NOTEBOOK
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GC28-1122	MVS/SP VERSION 1 CONVERSION NOTEBOOK
**GC28-1143	MVS/XA CONVERSION NOTEBOOK VOLUME 1 MVS/SP VERSION 2 (CURRENT RELEASE)
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**SC23-0352	MVS CUSTOM-BUILT OFFERINGS PLANNING AND INSTALLATION CBIPO CBPDO
GC26-4017	MVS/XA CACHE DEVICE ADMINISTRATION
GC26-4137	MVS/XA DFP VERSION 2 CACHE DEVICE ADMINISTRATION
**GC26-4140	MVS/XA DFP VERSION 2 DATA ADMINISTRATION GUIDE (CURRENT RELEASE)
**GC26-4141	MVS/XA DFP VERSION 2 DATA ADMINISTRATION MACRO INSTRUCTION REFERENCE (CURRENT RELEASE)
GC26-4052	MVS/370 DATA FACILITY PRODUCT PLANNING GUIDE
SH20-9618	EXPERT SYSTEM CONSULTATION ENVIRONMENT/MVS INSTALLATION GUIDE
SH20-9619	EXPERT SYSTEM DEVELOPMENT ENVIRONMENT/MVS INSTALLATION GUIDE
**GC26-4296	MVS/XA DFP VERSION 1 EXPIRATION DATES BEYOND 1999
**GC26-4297	MVS/370: EXPIRATION DATES BEYOND 1999
**GC26-4145	MVS/XA DFP VERSION 2 MAGNETIC TAPE LABELS AND FILE STRUCTURE ADMINISTRATION (CURRENT RELEASE)
**GC26-4147	MVS/XA DFP VERSION 2 PLANNING GUIDE (CURRENT RELEASE)
**GC26-4148	MVS/XA DFP VERSION 2 SYSTEM GENERATION INSTALLATION (CURRENT RELEASE)
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SC34-2101	INFORMATION/SYSTEM AND INFORMATION/MANAGEMENT CUSTOMIZATION
SC23-0041	JES3 INSTALLATION PLANNING AND TUNING (CURRENT RELEASE)
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ST23-0041	JES3 INSTALLATION PLANNING AND TRAINING (SC23-0041-01)
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SD23-0003	SUPPLEMENT FOR MVS/SE RELEASE 2 TO SYSTEM INITIALIZATION AND TUNING GUIDE GC28-0681-03
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**GC26-4267	MVS/XA DATA FACILITY PRODUCT VERSION 2 CUSTOMIZATION (CURRENT RELEASE)
GC26-4305	MVS/XA ISMF LIST PANEL CUSTOMIZATION AND CONSIDERATIONS FOR MIGRATED DATA SETS
GC20-1870	MVS/SP SIPO GENERAL INFORMATION AND PLANNING GUIDE
SC18-0108	MVS/SP-JES2 3200 PRINTING SUBSYSTEM SUPPORT PROGRAM INSTALLATION AND PLANNING
**GC23-0026	MVS JES2 RELEASE 4.0 SU 03 SPECIFICATIONS
GC23-0015	OS/VS2 MVS JES2 RELEASE 4.1 SELECTABLE UNIT SYSTEM INFORMATION
**GC23-0027	MVS JES2 RELEASE 4.1 SU 25 SPECIFICATIONS
SC23-0046	MVS/SP-JES2 VERSION 1 INITIALIZATION AND TUNING (CURRENT RELEASE)
SQ23-0046	JES2 INITIALIZATION AND TUNING (SC23-0046-02)
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GC28-0607	INTRODUCTION TO JES3 RELEASE 3
GC28-0610	OS/VS2 MVS JES3 R2 SELECTABLE UNIT SYSTEM INFORMATION, SUID 5752-812
SH20-2176	JES3 MONITORING FACILITY II DESCRIPTION/OPERATIONS
SH20-2685	JES3 MONITORING FACILITY II DESCRIPTION/OPERATIONS
SH40-0057	JES3 MONITORING FACILITY II FEATURES 5072 5073 5074 5075 DESCRIPTION/OPERATIONS
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GB21-3010	MVS LING PACK AREA OPTIMIZER NOTICE
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SB11-8077	MVS MIGRATION SYSTEM PLANNING GUIDE
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GC23-0173	MULTI-SYSTEM CONFIGURATION MANAGER INSTALLATION
GC23-0175	MULTI-SYSTEM CONFIGURATION MANAGER PLANNING
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SX23-0351	MULTI-SYSTEM CONFIGURATION, 5665-342, MANAGER PLANNING BINDER INSERTS
GC28-0886	OS/VS2 MVS PERFORMANCE NOTEBOOK
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**GC28-1160	MVS/XA PLANNING RECOVERY AND RECONFIGURATION (CURRENT RELEASE)
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GB13-7620	CACHE RMF REPORTER NOTICE PROGRAM OFFERING
G320-0362	CACHE RMF REPORTER, 5798-DQD, RELEASE NOTICE
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GC28-0920	OS/VS2 MVS RESOURCE MANAGEMENT FACILITY (RMF) (CURRENT RELEASE) SPECIFICATIONS
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**LJB2-9507	OS/VS2 RMF2 VERSION 2 POST PROCESSOR UPDATE
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GC28-0921	OS/VS2 MVS RESOURCE MEASUREMENT FACILITY (RMF) GENERAL INFORMATION
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LY28-0923	OS/VS2 MVS RESOURCE MEASUREMENT FACILITY (RMF) VERSION 2 LOGIC
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**LD23-0071	SUPPLEMENT FOR RMF VERSION 2 RELEASE 2 TO MVS RMF LOGIC LY28-0023-01
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**GC28-1115	RESOURCE MEASUREMENT FACILITY VERSION 3 GENERAL INFORMATION (CURRENT RELEASE)
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LY28-1170	MVS/XA RESOURCE MEASUREMENT FACILITY (RMF), 5665-274, LOGIC VOLUME 1 PART 1
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**LC28-1556	MVS/XA RESOURCE MEASUREMENT FACILITY MONITOR I AND II REFERENCE AND USER'S GUIDE
**SX22-0009	RESOURCE MEASUREMENT FACILITY OPERATING PROCEDURES REFERENCE SUMMARY FOR MONITOR I AND II (CURRENT RELEASE)
**GC28-1382	RESOURCE MEASUREMENT FACILITY MESSAGES AND CODES
**LC28-1557	MVS/XA RESOURCE MEASUREMENT FACILITY MONITOR III REFERENCE AND USER'S GUIDE
**SX22-0010	RESOURCE MEASUREMENT FACILITY OPERATING PROCEDURES REFERENCE SUMMARY FOR MONITOR III (CURRENT RELEASE)
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SH20-6519	MVS RESOURCE UTILIZATION TOOL USER'S GUIDE
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**GC26-4260	MVS/XA STORAGE MANAGEMENT LIBRARY: FOCUS ON STORAGE MANAGEMENT
**GC26-4261	MVS/XA SML: LEADING STOR GROUP
**GC26-4262	MVS/XA SML: CONFIGURING STORAGE SUBSYSTEMS
**GC26-4263	MVS/XA SML: MANAGING DATA SETS
**GC26-4264	MVS/XA STORAGE MANAGEMENT LIBRARY: MANAGING STORAGE POOLS
**GC26-4265	MVS/XA SML: STORAGE MANAGEMENT READER'S GUIDE (CURRENT RELEASE)
GX26-3756	MVS/XA STORAGE MANAGEMENT LIBRARY
**LJB2-9508	OS/VS2 MVS SYSTEM EXTENSIONS 1.0, LIC PROG 5740-XE1, LISTINGS
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LJB2-9513	MVS/SYSTEM EXTENSIONS RELEASE 2, LISTINGS
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**GC26-4149	MVS/XA DFP VERSION 2 SYSTEM DATA ADMINISTRATION (CURRENT RELEASE)
**GC26-4009	MVS/XA INSTALLATION SYSTEM GENERATION
GT26-4009	MVS/XA SYSTEM GENERAL REFERENCE (GC26-4009-1)
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GD26-6027	OS/VS2 SYSTEM PROGRAMMING LIBRARY SYSTEM GENERATION REFERENCE
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GQ26-4063	MVS/370 INSTALLATION SYSTEM REFERENCE (SC26-4063)
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**GC26-4151	MVS/XA VSAM VERSION 2 ADMINISTRATION GUIDE (CURRENT RELEASE)
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GC27-6948	7074 OS EMULATOR ON S/370 REFERENCE 360C-EU-739 360C-EU-741 VS1 VS2
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**GC26-4012	MVS/XA CHECKPOINT/RESTART USER'S GUIDE
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GC26-4054	MVS/370 CHECKPOINT/RESTART DATA FACILITY PRODUCT (CURRENT RELEASE)
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SY26-3820	OS/VS2 MVS CHECKPOINT/RESTART LOGIC
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LD26-6004	SUPPLEMENT FOR SAM/E TO MVS CHECKPOINT/RESTART LOGIC SY26-3820-04
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**LY26-3957	MVS/XA DFP VERSION 2 CHECKPOINT/RESTART SUPERVISOR CALL LOGIC (CURRENT RELEASE)
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GC34-4083	INFORMATION/MANAGEMENT VERSION 3 FOR MVS SPECIFICATIONS
SC34-4052	USING THE INFORMATION/FAMILY FOR MVS AND VM/SP
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SY28-0623	OS/VS2 SYSTEM INITIALIZATION LOGIC REL 2, 3, 3.6; WITH SN28-2617, REL 3.7
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SD23-0123	SUPPLEMENT FOR SU64 MVS PROCESSOR SUPPORT TO SYSTEM INITIALIZATION SY28-0623-02
LD23-0159	SUPPLEMENT FOR MVS/SE RELEASE 2 TO SYSTEM INITIALIZATION LOGIC SY28-0623-02
LD23-0192	SUPPLEMENT FOR MVS/SP TO SYSTEM INITIALIZATION LOGIC SY28-0623-02
LD23-0222	SUPPLEMENT FOR DFDS TO MVS SYSTEM INITIALIZATION LOGIC SY28-0623-02
LY28-1050	OS/VS2 MVS SYSTEM INITIALIZATION, LIC PROG 5740-XYN, -XYS, LOGIC
LT68-1050	OS/VS2 MVS/SYSTEM INITIALIZATION LOGIC (LY28-1050-00)
LD23-0238	SUPPLEMENT FOR MVS DFDS TO SYSTEM INITIALIZATION LOGIC
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**GC28-1349	MVS/370 JCL USER'S GUIDE (CURRENT RELEASE)
**GC28-1350	MVS/370 JCL REFERENCE (CURRENT RELEASE)
**GC28-1351	MVS/XA JCL USER'S GUIDE (CURRENT RELEASE)
**GC28-1352	MVS/XA JCL REFERENCE (CURRENT RELEASE)
GC23-0001	OS/VS2 SYSTEM PROGRAMMING LIBRARY JES2 VS2 RELEASE 3.7
GC23-0002	JES2 MVS SYSTEM PROGRAM LIBRARY
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LC23-0067	MVS/XA MVS/SP-JES2 USER MODIFICATIONS AND MACROS (CURRENT RELEASE)

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**LC23-0069	MVS/XA JES2 USER MODIFICATIONS AND MACROS (CURRENT RELEASE)
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SY24-6000	OS/VS2 MVS JES2 LOGIC
LY24-6006	MVS/XA JES2 LOGIC (CURRENT RELEASE)
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GC23-0015	OS/VS2 MVS JES2 RELEASE 4.1 SELECTABLE UNIT SYSTEM INFORMATION
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LJB2-9520	MVS/SP-JES2 VERSION 1 RELEASE 2 MODIFICATION LISTINGS
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LYB8-1038	OS/VS2 MVS/SYSTEM PRODUCT - JES2 REL 1 DATA AREAS
LYB8-1051	OS/VS2 MVS/SYSTEM PRODUCT JES2 DATA AREAS LISTINGS
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**LY24-6008	MVS/XA MVS/SP-JES2 VERSION 2 LOGIC (CURRENT RELEASE)
LT64-6008	MVS/XA MVS/SP-JES2 VERSION 2 LOGIC (LY24-6008-00)
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LJB2-9538	MVS/SP LIC PROG 5740-XYN LISTINGS
GC28-0608	OS/VS2 MVS SYSTEM PROGRAMMING LIBRARY: JES3 SUID 5752-818
LC28-1371	JES3 SYSTEM PROGRAMMING LIBRARY USER MODIFICATIONS AND MACROS
LC28-1372	MVS/XA SYSTEM PROGRAMMING LIBRARY USER MODIFICATIONS AND MACROS (CURRENT RELEASE)
LC28-1404	MVS/XA SPL, 5665-291, JES3 USER MODIFICATIONS AND MACROS
SC28-1501	MVS/XA JES3 CONVERSION NOTEBOOK RELEASE 1.5
SY28-0612	OS/VS2 JES3 LOGIC
GC23-0024	OS/VS2 MVS JES3 RELEASE 3 SYSTEM INFORMATION
GC23-0037	SCP OS/VS2 MVS JES3 FOR MVS SPECIFICATIONS
SC23-0060	MVS/XA MVS/SP-JES3 VERSION 2 USER MODIFICATIONS AND MACROS
LYB8-1034	OS/VS2 MVS/SYSTEM PRODUCT - JES3 RELEASE 1 DATA AREAS LISTINGS
LYB8-1055	OS/VS2 MVS/SYSTEM PRODUCT-JES3 DATA AREAS LISTINGS (CURRENT RELEASE)
LDB3-0296	MVS/SYSTEM PRODUCT-JES3 RELEASE 3.3 DATA AREAS LISTINGS
LY24-6005	JES3, LIC PROG 5740-XYN, LOGIC
LD23-0316	JES 3 LOGIC
LY24-6007	MVS/XA JES3 MVS/SP-JES3 VERSION 2 LOGIC
LD23-0315	MVS/XA JES3 LOGIC
GC23-0038	OS/VS2 JES3 OVERVIEW
SC23-0042	JES3 USER MODIFICATIONS AND MACROS (CURRENT RELEASE)
ST23-0042	JES3 USER MODIFICATIONS AND MACROS (SC23-0042-00)
LY28-1507	JES3 LOGIC LIBRARY VOLUME 1 LOGIC OVERVIEW
LD23-0104	JES3, 5740-XYN, LOGIC LIBRARY VOLUME 1
LY28-1509	JES3 LOGIC LIBRARY VOLUME 2: INITIALIZATION LOGIC, 5740-XYN
LD23-0105	JES3, 5740-XYN, LOGIC LIBRARY VOLUME 2
LY28-1511	JES3 LOGIC LIBRARY VOLUME 3 JOB INPUT AND MANAGEMENT LOGIC
LD23-0137	JES3, 5740-XYN, LOGIC LIBRARY VOLUME 3
LY28-1513	JES3 LOGIC LIBRARY VOLUME 4 JOB RESOURCE MANAGEMENT LOGIC
LY28-1515	JES3 LIBRARY VOLUME 5 JOB SCHEDULING LOGIC
LY28-1517	JES3 LOGIC LIBRARY VOLUME 6 JOB OUTPUT AND TERMINATION LOGIC
LD23-0138	JES3, 5740-XYN, LOGIC LIBRARY VOLUME 6
LY28-1519	JES3 LOGIC LIBRARY VOLUME 7 COMPLEX MANAGEMENT LOGIC
LD23-0203	JES3, 5740-XYN, LOGIC LIBRARY VOLUME 7
LY28-1521	JES3 LOGIC LIBRARY VOLUME 8 SPOOL DATA MANAGEMENT LOGIC
LY28-1523	JES3 LOGIC LIBRARY VOLUME 9 JES3 COMMUNICATION LOGIC
LD23-0231	JES3, 5740-XYN, LOGIC LIBRARY VOLUME 9
LY28-1525	JES3 LOGIC LIBRARY VOLUME 10 REMOTE PROCESSING LOGIC
LD23-0261	JES3, 5740-XYN, LOGIC LIBRARY VOLUME 10
LY28-1527	JES3 LOGIC LIBRARY VOLUME 11 LOGIC REFERENCE
LD23-0300	JES3, 5740-XYN, LOGIC LIBRARY VOLUME 11
LY28-1529	MVS/XA JES3 VOLUME 1 LOGIC OVERVIEW
LD23-0377	MVS/XA, 5665-291, JES3 LOGIC LIBRARY VOLUME 1
LT68-1529	MVS/EXTENDED ARCHITECTURE JES3 VOLUME 1: LOGIC OVERVIEW (LY28-1529-00)
LD23-0309	MVS/XA, 5665-291, JES3 LOGIC LIBRARY VOLUME 1
LY28-1531	MVS/XA JES3 VOLUME 2 INITIALIZATION LOGIC (CURRENT RELEASE)
LD23-0378	MVS/XA, 5665-291, JES3 LOGIC LIBRARY VOLUME 2
LT68-1531	MVS/EXTENDED ARCHITECTURE JES3 VOLUME 2 INITIALIZATION LOGIC (LY28-1531-01)
LD23-0310	MVS/XA, 5665-291, JES3 LOGIC LIBRARY VOLUME 2
LY28-1533	MVS/XA JES3 LOGIC LIBRARY VOLUME 3 JOB INPUT AND MANAGEMENT LOGIC
LD23-0324	MVS/XA, 5665-291, JES3 LOGIC LIBRARY VOLUME 3
LY28-1535	MVS/XA JES3 JOB RESOURCE MANAGEMENT LOGIC LIBRARY VOLUME 4 (CURRENT RELEASE)
LY28-1537	MVS/XA JES3 LOGIC LIBRARY VOLUME 5 JOB SCHEDULING LOGIC
LY28-1539	MVS/XA JES3 JOB OUTPUT AND TERMINATION LOGIC LIBRARY VOLUME 6 (CURRENT RELEASE)
LD23-0379	MVS/XA JES3 LOGIC LIBRARY VOLUME 6
LT68-1539	MVS/EXTENDED ARCHITECTURE JES3, 5665-291, JOB OUTPUT AND TERMINATION LOGIC LIBRARY VOLUME 6 (LY28-1539-1)
LD23-0356	MVS/XA, 5665-291, JES3 LOGIC LIBRARY VOLUME 6
LY28-1541	MVS/XA JES3 LOGIC LIBRARY VOLUME 7 COMPLEX MANAGEMENT (CURRENT RELEASE)
LD23-0380	MVS/XA, 5665-291, JES3 LOGIC LIBRARY VOLUME 7

LY28-1543	MVS/XA JES3 VOLUME 8 SPOOL DATA MANAGEMENT LOGIC (CURRENT RELEASE)
LY28-1545	MVS/XA JES3 VOLUME 9 JES3 COMMUNICATION LOGIC (CURRENT RELEASE)
LD23-0381	MVS/XA, 5665-291, JES3 LOGIC LIBRARY VOLUME 9
LT68-1545	MVS/EXTENDED ARCHITECTURE JES3, 5665-291, VOLUME 9 JES3 COMMUNICATION LOG (LY28-1545-1)
LD23-0373	MVS/XA JES3 LOGIC LIBRARY VOLUME 9
LY28-1547	MVS/XA JES3 VOLUME 10 REMOTE PROCESSING LOGIC (CURRENT RELEASE)
LD23-0382	MVS/XA, 5665-291, JES3 LOGIC LIBRARY VOLUME 10
LT68-1547	MVS/EXTENDED ARCHITECTURE JES3 VOLUME 10 REMOTE PROCESSING LOGIC (LY28-1547-00)
LD23-0374	MVS/XA JES3 LOGIC LIBRARY VOLUME 10
LY28-1549	MVS/XA JES3 LOGIC VOLUME 2 REFERENCE (CURRENT RELEASE)
LD23-0383	MVS/XA, 5665-291, JES3 LOGIC LIBRARY VOLUME 11
LT68-1549	MVS/XA JES3, 5665-291, LOGIC LIBRARY VOLUME 11 (LY28-1549-1)
LD23-0375	MVS/XA, 5665-291, JES3 LOGIC LIBRARY VOLUME 11
GC28-0627	OS/VS2 SYSTEM PROGRAMMING LIBRARY: JOB MANAGEMENT
GC28-1303	OS/VS2 MVS SYSTEM PROGRAMMING LIBRARY JOB MANAGEMENT
SY28-1208	MVS/XA SYSTEM LOGIC LIBRARY VOLUME 1 (CURRENT RELEASE)
SQ68-1208	MVS/XA VOLUME 1 LOGIC (SY28-1208-01)
ST68-1208	MVS/XA RELEASE 1 LOGIC VOLUME 1 (SY28-1208-00)
LY28-1210	MVS/XA SYSTEM LOGIC LIBRARY VOLUME 2
LY28-1214	MVS/XA SYSTEM LOGIC LIBRARY VOLUME 3 PART 1 (CURRENT RELEASE)
LQ68-1214	MVS/XA MVS/SP-JES3 VERSION 2 MVS/SP-JES2 VERSION 2 LOGIC VOLUME 3 (LY28-1214-01)
LT68-1214	MVS/XA MVS/SP-JES3 VERSION 2 MVS/SP-JES2 VERSION 2 RELEASE 1 LOGIC VOLUME 3 (LY28-1214-00)
LY28-1215	MVS/XA SYSTEM LOGIC LIBRARY VOLUME 3 PART 2
LY28-1218	MVS/XA SYSTEM LOGIC LIBRARY VOLUME 4 PART 1 (CURRENT RELEASE)
LT68-1218	MVS/XA MVS/SP-JES3 VERSION 2 MVS/SP-JES2 VERSION 2 SYSTEM LOGIC VOLUME 4 (LY28-1218-00)
LY28-1219	MVS/XA SYSTEM LIBRARY LOGIC VOLUME 4 PART 2 (CURRENT RELEASE)
LY28-1222	MVS/XA SYSTEM LOGIC LIBRARY VOLUME 5
LT68-1222	MVS/XA MVS/SP-JES3 VERSION 2 MVS/SP-JES2 VERSION 2 LOGIC VOLUME 5 (LY28-1222-00)
LY28-1226	MVS/XA SYSTEM LOGIC LIBRARY VOLUME 6 PART 1 (CURRENT RELEASE)
LQ68-1226	MVS/XA MVS/SP-JES3 VERSION 2 MVS/SP-JES2 VERSION 2 VOLUME 6 LOGIC (LY28-1226-01)
LT68-1226	MVS/XA MVS/SP-JES3 VERSION 2 MVS/SP-JES2 VERSION 2 RELEASE 1 LOGIC VOLUME 6 (LY28-1226-00)
LY28-1227	MVS/XA SYSTEM LOGIC LIBRARY VOLUME 6 PART 2 (CURRENT RELEASE)
LT68-1227	MVS/XA MVS/SP-JES3 VERSION 2 MVS/SP-JES2 VERSION 2 LOGIC VOLUME 6 PART 2 (LY28-1227-00)
LY28-1230	MVS/XA SYSTEM LOGIC LIBRARY VOLUME 7 (CURRENT RELEASE)
LQ68-1230	MVS/XA MVS/SP-JES3 VERSION 2 MVS/SP-JES3 VERSION 2 LOGIC VOLUME 7 (LY28-1230-01)
LY28-1234	MVS/XA SYSTEM LOGIC LIBRARY VOLUME 8 PART 1 (CURRENT RELEASE)
LQ68-1234	MVS/XA MVS/SP-JES3 VERSION 2 MVS/SP-JES2 VERSION 2 LOGIC VOLUME 8 PART 1 (LY28-1234-01)
LT68-1234	MVS/XA MVS/SP-JES3 VERSION 2 MVS/SP-JES2 VERSION 2 RELEASE 1 LOGIC VOLUME 8 PART 1 (LY28-1234-00)
LY28-1235	MVS/XA SYSTEM LOGIC LIBRARY VOLUME 8 PART 2 (CURRENT RELEASE)
LQ68-1235	MVS/XA MVS/SP-JES3 VERSION 2 MVS/SP-JES2 VERSION 2 LOGIC VOLUME 8 PART 2 (LY28-1235-01)
LT68-1235	MVS/XA MVS/SP-JES3 VERSION 2 MVS/SP-JES2 VERSION 2 RELEASE 1 LOGIC VOLUME 8 PART 2 (LY28-1235-00)
LY28-1238	MVS/XA SYSTEM LOGIC LIBRARY VOLUME 9 (CURRENT RELEASE)
LY28-1242	MVS/XA SYSTEM LOGIC LIBRARY VOLUME 10 PART 1 (CURRENT RELEASE)
LY28-1243	MVS/XA SYSTEM LOGIC LIBRARY VOLUME 10 PART 2
LY28-1246	MVS/XA SYSTEM LOGIC LIBRARY VOLUME 11 (CURRENT RELEASE)
LQ68-1246	MVS/XA LOGIC VOLUME 2 (LY28-1246-01)
LT68-1246	MVS/XA RELEASE 1 LOGIC VOLUME 11 (LY28-1246-00)
LY28-1250	MVS/XA SYSTEM LIBRARY LOGIC VOLUME 12 (CURRENT RELEASE)
LT68-1250	MVS/XA RELEASE 1 LOGIC VOLUME 12 (LY28-1250-00)
LY28-1254	MVS/XA SYSTEM LOGIC LIBRARY VOLUME 13
LY28-1258	MVS/XA SYSTEM LIBRARY LOGIC VOLUME 14 (CURRENT RELEASE)
LY28-1262	MVS/XA SYSTEM LOGIC LIBRARY VOLUME 15
LT68-1262	MVS/XA MVS/SP-JES3 VERSION 2 MVS/SP-JES2 VERSION 2 LOGIC VOLUME 15 (LY28-1262-00)
LY28-1266	MVS/XA SYSTEM LOGIC LIBRARY VOLUME 16 PART 1
LY28-1267	MVS/XA SYSTEM LOGIC LIBRARY VOLUME 16 PART 2
LY28-1270	MVS/XA SYSTEM LOGIC LIBRARY VOLUME 17 (CURRENT RELEASE)
LT68-1270	MVS/XA RELEASE 1 LOGIC VOLUME 17 (LY28-1270-00)
**GC28-1150	MVS/XA MVS/SP-JES3 VERSION 2 MVS/SP-JES2 VERSION 2 VOLUME 1 SYSTEM MACROS AND FACILITIES (CURRENT RELEASE)
GT28-1150	MVS/XA MVS/SP-JES3 VERSION 2 MVS/SP-JES2 RELEASE 1 SYSTEM MACROS AND FACILITIES VOLUME 1 (GC28-1150-00)
**GC28-1151	MVS/XA MVS/SP-JES2 MVS/SP-JES3 MACRO FACILITY VOLUME 2 (CURRENT RELEASE)
GC23-0179	MULTI-SYSTEM CONFIGURATION MANAGER SPECIFICATIONS
SC23-0003	SYSTEM PROGRAMMING LIBRARY NETWORK JOB ENTRY FACILITY FOR JES2
GC23-0010	NJE FACILITY FOR JES2 RELEASE 3 GENERAL INFORMATION
SC23-0011	OPERATOR LIBRARY NJE FACILITY FOR JES2 COMMANDS
SC23-0012	NJE FACILITY FOR JES2 INSTALLATION REFERENCE MATERIAL
GC23-0019	NJE FACILITY FOR JES2 SPECIFICATIONS
GC23-0025	NJE FACILITY FOR JES2 SPECIFICATIONS
SX23-0004	OPERATOR'S LIBRARY NJE FACILITY FOR JES2 COMMAND LANGUAGE REFERENCE SUMMARY
ST00-0518	OP LIBRARY NJE FACIL (SX23-0004-00)
LY24-6001	NJE FACILITY FOR JES2 LOGIC

G229-2228	FIELD ENGINEERING PROGRAMMING SYSTEM GENERAL INFORMATION
LY28-1175	OS/VS2 MVS, 5740-XYN, -XYS, SERVICE AIDS LOGIC
GC28-0683	OS/VS2 MVS SUPERVISOR SERVICES & MACRO INSTRUCTIONS
GD23-0114	SUPPLEMENT FOR SU64 MVS PROCESSOR SUPPORT TO MVS SUPERVISOR SERVICES & MACRO INSTRUCTIONS GC28-0683-02
GD23-0229	SUPPLEMENT FOR MVS/SP RELEASE 2 VERSION 2, TO SUPERVISOR SERVICES & MACRO INSTRUCTIONS, GC28-0646-4
GC28-0628	OS/VS2 SYSTEM PROGRAMMING LIBRARY: SUPERVISOR
SD23-0006	SUPPLEMENT FOR MVS/SE, 5740-XE1 RELEASE 2, TO SUPERVISOR, GC28-0608-3
GD23-0177	SUPPLEMENT FOR MVS/SP, 5740-XYN, -XYS, TO SUPERVISOR, GC28-0628-3
GC28-1046	OS/VS2 SPL SUPERVISOR (CURRENT RELEASE)
GC28-1114	OS/VS2 SUPERVISOR SERVICES AND MACRO INSTRUCTIONS (CURRENT RELEASE)
GT28-1114	OS/VS2 SUPERVISOR SERVICES AND MACRO INSTRUCTIONS (GC28-1114-00)
**GC28-1154	MVS/XA MVS/SP-JES3 VERSION 2 MVS/SP-JES2 VERSION 2 SUPERVISOR SERVICES AND MACRO INSTRUCTIONS (CURRENT RELEASE)
LJB2-9529	MVS/SYSTEM PRODUCT, 5740-XYN, -XYS, VERSION 1 RELEASE 3.1
LJB2-9536	MVS/SYSTEM PRODUCT VERSION 2 LISTINGS
LJB2-9540	MVS/SYSTEM PRODUCT BCP VERSION 1 RELEASE 3.3 LISTINGS
SY28-0713	OS/VS2 SYSTEM LOGIC LIBRARY VOLUME 1, 5740-XYN, -XYS, (CURRENT RELEASE)
ST00-1479	OS/VS2 SYSTEM LOGIC LIBRARY VOLUME 1, 5740-XYN, -XYS, (SY28-0713-10)
ST00-0961	OS/VS2 SYSTEM LOGIC LIBRARY, VOLUME 1, LIC PROG 5740-XYN, 5740-XYS, RELEASE 3.2 (SY28-0713-8)
ST00-0910	OS/VS2 SYSTEM LOGIC LIBRARY VOLUME 1 (SY28-0713-07)
ST00-0710	OS/VS2 SYSTEM LOGIC LIBRARY - VOLUME 1 RELEASE 3.8 (SY28-0713-6)
SQ68-0713	OS/VS2 SYSTEM LOGIC LIBRARY RELEASE 1 VOLUME 1 OF 7 (SY28-0713-5)
SY28-0714	OS/VS2 SYSTEM LOGIC LIBRARY - VOLUME 2 OF 7
SY28-0715	OS/VS2 SYSTEM LOGIC LIBRARY - VOLUME 3 OF 7
SY28-0716	OS/VS2 SYSTEM LOGIC LIBRARY - VOLUME 4 OF 7
LD23-0156	SUPPLEMENT FOR MVS/SE RELEASE 2 TO SYSTEM LOGIC VOLUME 4 SY28-0716-02
SY28-0717	OS/VS2 SYSTEM LOGIC LIBRARY - VOLUME 5 OF 7
SY28-0718	OS/VS2 SYSTEM LOGIC LIBRARY - VOLUME 6 OF 7
SY28-0719	OS/VS2 SYSTEM LOGIC LIBRARY - VOLUME 7 OF 7
LY28-1063	OS/VS2 SYSTEM LOGIC LIBRARY, VOLUME 2 (ALC) FOR 5740-XYN, -XYS
LD23-0288	SUPPLEMENT FOR MVS/SP-JES3, MVS/SP-JES2, 5740-XYN, -XYS TO LOGIC (ALC) VOLUME 2, LY28-1063-0
LT68-1063	MVS/SP ALLOCATION/UNALLOCATION LOGIC (LY28-1063-00)
LY28-1067	LOGIC MVS/370 SYSTEM LIBRARY ASM CHK VOL. 3 (CURRENT RELEASE)
LY28-1071	MVS/370 SYSTEM LIBRARY COMMAND LOGIC VOLUME 4 (CURRENT RELEASE)
LD23-0289	SUPPLEMENT FOR MVS/SP-JES3, MVS/SP-JES2, 5740-XYN, -XYS TO LOGIC (CMD) VOLUME 4 LY28-1071-0
LY28-1075	OS/VS2 SYSTEM LOGIC LIBRARY, VOLUME 5 (COM) FOR 5740-XYN, -XYS
LY28-1079	OS/VS2 SYSTEM LOGIC LIBRARY, VOLUME 6 (CSV-PCA) FOR 5740-XYN, -XYS
LY28-1083	LOGIC MVS/370 RSM RSP VOL. 7 (CURRENT RELEASE)
LD23-0290	SUPPLEMENT FOR MVS/SP-JES3, MVS/SP-JES2, 5740-XYN, -XYS TO LOGIC (RSM, RSP) VOLUME 7 (LY28-1083-0)
LY28-1087	SYSTEM LOGIC LIBRARY OS/VS2 VOL 8 (RTM) (CURRENT RELEASE)
LY28-1091	MVS/370 SYSTEM LIBRARY SUPERVISOR CONTROL SYSTEM MANAGEMENT FACILITY VOLUME 9 LOGIC (CURRENT RELEASE)
LD23-0291	SUPPLEMENT FOR MVS/SP-JES3, MVS/SP-JES2 TO LOGIC (SCTL-SMF) VOLUME 9, LY28-1091-0
LY28-1095	OS/VS2 SYSTEM LOGIC LIBRARY, VOLUME 10 (SRM-VSAM)
LY28-1099	LOGIC MVS/370 SYSTEM LIBRARY VOL. 11 (CURRENT RELEASE)
LQ68-1099	OS/VS SYSTEM LIBRARY VOLUME II, 5740-XYN, -XYS, LOGIC (LY28-1099-2)
LT68-1099	OS/VS SYSTEM LIBRARY VOLUME 11, 5740-XYN, -XYS, LOGIC (LY28-1099-0)
**GC28-1147	MVS/XA MVS/SP-JES3 VERSION 2 MVS/SP-JES2 VERSION 2 USER EXITS (CURRENT RELEASE)
GQ28-1147	MVS/XA MVS/SP-JES3 VERSION 2 MVS/SP-JES2 VERSION 2 USER EXITS (GC28-1147-01)
GT28-1147	MVS/XA MVS/SP-JES3 VERSION 2 MVS/SP-JES2 VERSION 2 RELEASE 1 USER EXITS (GC28-1147-00)

37 Diagnosis, Problem Determination, Auditing, Service Aids

**LY27-8048	MVS/BULK DATA TRANSFER VERSION 2 DIAGNOSIS REFERENCE
**SY26-3897	MVS/XA CATALOG DIAGNOSIS REFERENCE (CURRENT RELEASE)
ST66-3897	MVS/EXTENDED ARCHITECTURE (MVS/XA) CATALOG DIAGNOSIS, REFERENCE (SY26-3897-01)
SY26-3899	MVS/XA CATALOG DIAGNOSIS GUIDE (CURRENT RELEASE)
ST66-3899	MVS/EXTENDED ARCHITECTURE (MVS/XA) CATALOG DIAGNOSIS GUIDE (SY26-3899-01)
**LY26-3956	MVS/XA DFP VERSION 2 CATALOG DIAGNOSIS REFERENCE (CURRENT RELEASE)
LY27-9506	MVS/370, 5665-295, CATALOG DIAGNOSIS GUIDE
LY27-9507	MVS/370, 5665-295, CATALOG DIAGNOSIS REFERENCE
**LY26-3961	MVS/XA DFP VERSION 2 DADSM DIAGNOSIS REFERENCE (CURRENT RELEASE)
LY27-9510	MVS/370, 5665-295, DATA FACILITY PRODUCT DADSM DIAGNOSIS REFERENCE
LY27-9509	MVS/370 DADSM AND COMMON VTOC ACCESS FACILITY, 5665-295, DIAGNOSIS GUIDE
GC28-0708	OS/VS2 SYSTEM PROGRAMMING LIBRARY: DEBUGGING HANDBOOK, VOLUME 1
GC28-0709	OS/VS2 SYSTEM PROGRAMMING LIBRARY: DEBUGGING HANDBOOK, VOLUME 2
SD23-0002	SUPPLEMENT FOR MVS/SE RELEASE 2 TO DEBUGGING HANDBOOK VOLUME 2 GC28-0709-01
GD23-0117	SUPPLEMENT FOR SU64 MVS PROCESSOR SUPPORT TO DEBUGGING HANDBOOK VOLUME 2 GC28-0709-01
SD23-0169	SUPPLEMENT FOR VS1 & MVS CRYPTOGRAPHIC UNIT SUPPORT TO DEBUGGING HANDBOOK VOLUME 2 GC38-0709-01

SD23-0181	SUPPLEMENT FOR MVS/SP TO DEBUGGING HANDBOOK VOLUME 2 GC28-0709-01
GBOF-8211	OS/VS2 MVS SYSTEM PROGRAMMING LIBRARY DEBUGGING HANDBOOK
GC28-0710	OS/VS2 SYSTEM PROGRAMMING LIBRARY: DEBUGGING HANDBOOK, VOLUME 3
GD23-0118	SUPPLEMENT FOR SU64 MVS PROCESSOR SUPPORT TO DEBUGGING HANDBOOK VOLUME 3 GC28-0710-00
SD23-0140	SUPPLEMENT FOR MVS/SE RELEASE 2 TO DEBUGGING HANDBOOK VOLUME 3 GC28-0710-00
ST83-0140	SUPPLEMENT FOR VS2 DEBUG HANDBOOK (SD23-0140-0)
SD23-0182	SUPPLEMENT FOR MVS/SP TO DEBUGGING HANDBOOK VOLUME 3 GC28-0710-00
GC28-1047	OS/VS2 SYSTEM PROGRAMMING LIBRARY DEBUGGING HANDBOOK VOLUME 1 MVS/SP
GD23-0236	SUPPLEMENT FOR OS/VS SORT/MERGE, RELEASE 5 TO TO OS/VS2 DEBUGGING HANDBOOK VOLUME 1
GT28-1047	OS/VS2 SYSTEM PROGRAMMING LIBRARY: DEBUGGING HANDBOOK VOLUME 1 MVS/SP (GC28-1047-00)
GC28-1048	OS/VS2 SYSTEM PROGRAMMING LIBRARY DEBUGGING HANDBOOK VOLUME 2 SUPPORT OS/VS2 MVS/SP
GD23-0250	SUPPLEMENT FOR MVS TSO EXTENSIONS TO OS/VS2 DEBUGGING HANDBOOK VOLUME 2
GQ28-1048	MVS/SP DEBUGGING HANDBOOK VOLUME 2 5740-XYN, -XYS (GC28-1048-1)
GT28-1048	OS/VS2 SYSTEM PROGRAMMING LIBRARY DEBUGGING HANDBOOK VOLUME 2 SUPPORT: OS/VS2 MVS/SP (GC28-1048-00)
GC28-1049	OS/VS2 SYSTEM PROGRAMMING LIBRARY DEBUGGING HANDBOOK VOLUME 3 SUPPORT MVS/SP
GD23-0251	SUPPLEMENT FOR MVS TSO EXTENSIONS TO OS/VS2 DEBUGGING HANDBOOK VOLUME 3
GQ28-1049	MVS/SP DEBUGGING HANDBOOK VOLUME 3, 5740-XYN, -XYS (GC28-1049-1)
**LC28-1164	MVS/XA MVS/SP-JES3 VERSION 2 MVS/SP-JES2 VERSION 2 DEBUGGING HANDBOOK VOLUME 1 (CURRENT RELEASE)
LD23-0211	MVS/XA DEBUGGING HANDBOOK VOLUME 1
LT28-1164	MVS/XA MVS/SP-JES3 VERSION 2 MVS/SP-JES2 VERSION 2 DEBUGGING RELEASE 1 VOLUME 1 HANDBOOK (LC28-1164-00)
LQ28-1164	MVS/XA MVS/SP-JES3 VERSION 2 MVS/SP-JES2 VERSION 2 DEBUGGING HANDBOOK VOLUME 1 (LC28-1164-02)
**LC28-1165	MVS/XA MVS/SP-JES3 VERSION 2 RELEASE 2 DEBUGGING HANDBOOK VOLUME 2 (CURRENT RELEASE)
LD23-0219	MVS/XA DEBUGGING HANDBOOK VOLUME 2
LQ28-1165	MVS/XA MVS/SP-JES3 VERSION 2 MVS/SP-JES2 VERSION 2 DEBUGGING HANDBOOK VOLUME 2 (LC28-1165-01)
LT28-1165	MVS/XA MVS/SP-JES3 VERSION 2 MVS/SP-JES2 VERSION 2 DEBUGGING RELEASE 1 HANDBOOK VOLUME 2 (LC28-1165-00)
**LC28-1166	MVS/XA MVS/SP-JES3 VERSION 2 RELEASE 2 DEBUGGING HANDBOOK VOLUME 3
LD23-0302	SUPPLEMENT FOR MVS/XA TO DEBUGGING HANDBOOK VOLUME 3 LC28-1166
LQ28-1166	MVS/XA MVS/SP-JES3 VERSION 2 MVS/SP-JES2 VERSION 2 DEBUGGING HANDBOOK VOLUME 3 (LC28-1166-01)
LT28-1166	MVS/XA MVS/SP-JES3 VERSION 2 MVS/SP-JES2 VERSION 2 DEBUGGING RELEASE 1 HANDBOOK VOLUME 3 (LC28-1166-00)
**LC28-1167	MVS/XA MVS/SP-JES3 VERSION 2 RELEASE 2 DEBUGGING HANDBOOK VOLUME 4
LD23-0303	SUPPLEMENT FOR MVS/XA TO DEBUGGING HANDBOOK VOLUME 4 LC28-1167
LQ28-1167	MVS/XA MVS/SP-JES3 VERSION 2 MVS/SP-JES2 VERSION 2 DEBUGGING HANDBOOK VOLUME 4 (LC28-1167-01)
LT28-1167	MVS/XA MVS/SP-JES3 VERSION 2 MVS/SP-JES2 VERSION 2 DEBUGGING RELEASE 1, HANDBOOK VOLUME 4 (LC28-1167-00)
**LC28-1168	MVS/XA MVS/SP-JES3 VERSION 2 RELEASE 2 DEBUGGING HANDBOOK VOLUME 5
LD23-0230	VMS/XA DEBUGGING HANDBOOK VOLUME 5
LQ28-1168	MVS/XA MVS/SP-JES3 VERSION 2 MVS/SP-JES2 VERSION 2 DEBUGGING HANDBOOK VOLUME 5 (LC28-1168-01)
LT28-1168	MVS/XA MVS/SP-JES3 VERSION 2 MVS/SP-JES2 VERSION 2 DEBUGGING RELEASE 1 HANDBOOK VOLUME 5 (LC28-1168-00)
LC28-1385	MVS/370 SYSTEM PROGRAMMING LIBRARY DEBUGGING HANDBOOK VOLUME 1
LC28-1386	MVS/370 SYSTEM PROGRAMMING LIBRARY DEBUGGING HANDBOOK VOLUME 2 DATA AREAS A-D
LC28-1387	MVS/370 SYSTEM PROGRAMMING LIBRARY DEBUGGING HANDBOOK VOLUME 3 DATA AREAS E-M
LC28-1388	MVS/370 SYSTEM PROGRAMMING LIBRARY DEBUGGING HANDBOOK VOLUME 4 DATA AREAS N-R
LC28-1389	MVS/370 SYSTEM PROGRAMMING LIBRARY DEBUGGING HANDBOOK VOLUME 5 DATA AREAS S-Z
LD23-0313	MVS/370 DEBUGGING HANDBOOK, VOLUME 5
GC28-0725	OS/VS2 SYSTEM PROGRAMMING LIBRARY: MVS DIAGNOSTIC TECHNIQUES
SD23-0062	SUPPLEMENT FOR MVS/SE RELEASE 2 TO DIAGNOSTIC TECHNIQUES GC38-0725-02
GD23-0141	SUPPLEMENT FOR SU64 MVS PROCESSOR SUPPORT TO DIAGNOSTIC TECHNIQUES GC28-0725-02
SD23-0183	SUPPLEMENT FOR MVS/SP TO DIAGNOSTIC TECHNIQUES GC28-0725-02
ST83-0183	SUPPLEMENT FOR OS/VS2 SYSTEM PROGRAMMING LIBRARY MVS DIAGNOSTIC TECHNIQUES TO OS/VS2 MVS/SYSTEM PRODUCTS, (SD23-0183-00)
SY28-1133	MVS/SYSTEM PRODUCT MVS DIAGNOSTIC TECHNIQUES (CURRENT RELEASE)
ST68-1133	MVS/SYSTEM PRODUCT RELEASE 3 MVS DIAGNOSTIC TECHNIQUES (SY28-1133-0)
**LY28-1199	MVS/XA DIAGNOSTIC TECHNIQUES (CURRENT RELEASE)
**GC34-2001	OS/VS DISPLAY EXCEPTION MONITORING FACILITY (DEMF) SYSTEM CONTROL PROGRAMMING SPECIFICATIONS
GC34-2002	OS/VS DISPLAY EXCEPTION MONITORING FACILITY (DEMF) SYSTEM INFORMATION
GC34-2003	OS/VS DISPLAY EXCEPTION MONITORING FACILITY USER'S GUIDE
GT28-1001	OS/VS1 (VS1 AND MVS) EREP1 RELEASE 3.8 SPECIFICATIONS (GC28-1001-01)
SC34-2156	INFORMATION/ACCESS DIAGNOSIS
SC34-2157	INFO/ACCESS INSTALLATION CUSTOMIZATION AND OPERATION (CURRENT RELEASE)
GC34-2158	INFORMATION/ACCESS VERSION 2 SPECIFICATIONS
SC34-2028	INFORMATION/ACCESS USER'S GUIDE
SC34-2093	INFORMATION/ACCESS INFORMATION/SYSTEM INSTALLATION CUSTOMIZATION AND OPERATION
LJA0-0334	INFORMATION/ACCESS MVS LISTINGS
SC34-4044	USING THE INFORMATION/FAMILY REPORT FORMAT FACILITY FOR MVS AND VM/SP

SC34-4050	USING THE INFORMATION/FAMILY PANEL MODIFICATION FACILITY, MVS AND VM/SP
SC34-4051	SIMULATING INFORMATION/FAMILY INTERACTIVE SESSIONS FOR MVS AND VM/SP
SC34-4054	USING INFORMATION/FAMILY, 5664-322, -323, 5665-383, -384, CHANGE MANAGEMENT FOR MVS AND VM/SP
SC34-4055	USING INFORMATION/FAMILY PROBLEM MANAGEMENT FOR MVS AND VM/SP
SC34-2045	INFORMATION/MANAGEMENT SCENARIOS AND PANEL FLOW
SC34-2073	INFORMATION/MANAGEMENT REFERENCE SUMMARY
SC34-2102	INFORMATION/MANAGEMENT VERSION 2 PROBLEM MANAGEMENT GUIDE
SC34-2103	INFORMATION/MANAGEMENT VERSION 2 CHANGE MANAGEMENT GUIDE
SC34-2104	INFORMATION/MANAGEMENT VERSION 2 CONFIGURATION MANAGEMENT GUIDE
LJA0-0330	INFORMATION/MANAGEMENT 5735-OZS REL 1.0 LISTINGS
LJA0-0353	INFORMATION/MANAGEMENT MVS RELEASE 1.1 LISTINGS
LY25-0003	INFORMATION/MANAGEMENT, LIC PROG 5735-OZS, LOGIC AND DIAGNOSIS
**SC34-2171	USING INFORMATION/MVS AND INFORMATION VM/VSE
SC34-2193	INFORMATION/MVS INFORMATION/VM-VSE VERSION 2, FOR VM/SP GUIDE
GC34-2096	INFORMATION/SYSTEM VERSION 2 GENERAL INFORMATION
SC34-2105	INFORMATION/SYSTEM VERSION 2 REFERENCE
SC34-2106	INFORMATION/SYSTEM MESSAGES AND CODES
SC34-2107	INFORMATION/MVS GUIDE
SC34-2118	INFORMATION/MANAGEMENT PANEL MODIFICATION
SC34-2119	INFORMATION/SYSTEM VERSION 2 DIAGNOSIS
SC34-2029	INFORMATION/SYSTEM, LIC PROG 5735-OZS, INSTALLATION AND CUSTOMIZATION
GC34-2030	INFORMATION/SYSTEM SPECIFICATIONS
SC34-2043	INFORMATION/SYSTEM, LIC PROG 5735-OZS, MESSAGES AND CODES
SC34-2044	INFORMATION/MVS, LIC PROG 5735-OZS, USER'S GUIDE
GC34-2053	INFORMATION/SYSTEM, LIC PROG 5735-OZS, PROGRAM SUMMARY
SC34-2092	INFORMATION/SYSTEM MESSAGES AND CODES
LJA0-0352	INFO/SYSTEMS MVS LISTINGS
LJA0-0363	INFORMATION/SYSTEMS
LY25-0008	INFORMATION/SYSTEM, LIC PROG 5735-OZS, LOGIC AND DIAGNOSIS
GX20-2358	3270 INFORMATION/SYSTEM PFK TEMPLATE
GC34-2068	INFORMATION/SYSTEM FOR VM AND VSE PROGRAM SUMMARY (CURRENT RELEASE)
GC34-2069	INFORMATION/SYSTEM FOR VM AND VSE GENERAL AND PREINSTALLATION INFORMATION (CURRENT RELEASE)
GC34-2070	INFORMATION/SYSTEM FOR VM/370 AND VSE SPECIFICATIONS
SC34-2072	INFORMATION/SYSTEM FOR VM/370 AND VSE USER'S GUIDE (CURRENT RELEASE)
LJA0-0338	INFO/SYS FOR VM/370 REL 1.2 COMP AND LVL A12 (CURRENT RELEASE)
LJA0-0339	INFORMATION/SYSTEM VSE LISTINGS (CURRENT RELEASE)
LY25-0013	INFORMATION/SYSTEM FOR VM/370 AND VSE, LIC PROG 5735-OZS, LOGIC & DIAGNOSIS (CURRENT RELEASE)
GC28-1183	MVS INTERACTIVE PROBLEM CONTROL SYSTEM USER'S GUIDE AND REFERENCE
GC28-1297	MVS/XA IPCS USER'S GUIDE AND REFERENCE (CURRENT RELEASE)
GT28-1297	MVS/XA INTERACTIVE PROBLEM CONTROL SYSTEM USER GUIDE AND REFERENCE (GC28-1297-01)
**GC28-1406	MVS/XA IPCS PLANNING AND CUSTOMIZATION
**GC28-1407	MVS/XA IPCS USER'S GUIDE
**GC28-1408	MVS/XA IPCS COMMAND REFERENCE
**GC28-1409	MVS/XA INTERACTIVE PROBLEM CONTROL SYSTEM (IPCS) REFERENCE SUMMARY
LJB2-9543	MVS/SYSTEM PRODUCT IPCS VERSION 1 RELEASE 3.3 LISTINGS
LY28-1184	MVS INTERACTIVE PROBLEM CONTROL SYSTEM LOGIC AND DIAGNOSIS
**LY28-1298	MVS/XA IPCS LOGIC AND DIAGNOSIS (CURRENT RELEASE)
LT68-1298	MVS/XA IPCS LOGIC AND DIAGNOSIS (LY28-1298-00)
GC34-2004	OS/VS2 MVS INTERACTIVE PROBLEM CONTROL SYSTEM (IPCS), SYSTEM INFORMATION
GC34-2005	OS/VS2 MVS INTERACTIVE PROBLEM CONTROL SYSTEM (IPCS) SPECIFICATIONS
GC34-2006	OS/VS2 MVS IPCS, SUID 5752-857 USER GUIDE AND REFERENCE
GC34-2014	OS/VS2 MVS IPCS INTERACTIVE PROBLEM CONTROL SYSTEM REFERENCE SUMMARY CARD SUID 5752-857
GC28-0703	OS/VS2 SYSTEM PROGRAMMING LIBRARY JES3 DEBUGGING GUIDE RELEASE 3
**GC23-0051	SUPPLEMENT FOR SU18 TO MVS JES3 DEBUGGING GUIDE JES3 MSS
**GC23-0058	SUPPLEMENT FOR SU29 TO MVS JES3 DEBUG GUIDE 3838 VPSS
SC23-0043	JES3 DIAGNOSIS (CURRENT RELEASE)
ST23-0043	JES3, LIC PROG 5740-XYN RELEASE 1, DIAGNOSIS (SC23-0043-0)
SC23-0061	MVS/XA MVS/SP-JES3 VERSION 2 JES3 DIAGNOSIS
LC28-1369	JES3 SYSTEM PROGRAMMING LIBRARY DIAGNOSIS (CURRENT RELEASE)
LC28-1370	MVS/XA JES3 DIAGNOSIS (CURRENT RELEASE)
LC28-1405	MVS/XA, 5665-291, JES3 DIAGNOSIS
LJB2-9546	MVS/SYSTEM PRODUCT-JES3 RELEASE 3.4
SY26-3898	MVS/XA MEDIA MANAGER DIAGNOSIS GUIDE AND REFERENCE (CURRENT RELEASE)
ST66-3898	MVS/EXTENDED ARCHITECTURE (MVS/XA) MEDIA MANAGER DIAGNOSIS GUIDE AND REFERENCE (SY26-3898-02)
**LY26-3965	MVS/XA DFP VERSION 2 MEDIA MANAGER DIAGNOSIS REFERENCE (CURRENT RELEASE)
LY27-9511	MVS/370 DATA FACILITY PRODUCT MEDIA MANAGER DIAGNOSIS GUIDE AND REFERENCE
**SC23-0178	MULTI-SYSTEM CONFIGURATION MANAGER MESSAGES AND PROBLEM DETERMINATION
GC28-0675	OS/VS2 OLTEP
GC28-1161	MVS/XA OLTEP
SY28-0676	OS/VS2 OLTEP LOGIC
SY28-1188	MVS/XA OLTEP LOGIC
SC34-2129	A STRUCTURED APPROACH TO DESCRIBING AND SEARCHING PROBLEMS

SH20-0031	PSL/PSA USER'S GUIDE
SH20-0032	PSL/PSA TERMINAL USER'S GUIDE
GC28-0674	SERVICE AIDS OS/VS2 MVS SPL (CURRENT RELEASE)
GD23-0122	SUPPLEMENT FOR SU64 MVS PROCESSOR SUPPORT TO SERVICE AIDS GC28-0674-03
GD23-0178	SUPPLEMENT FOR MVS/SP, 5740-XYN, -XYS, TO SERVICE AIDS, GC28-0674-3
GD23-0217	SUPPLEMENT FOR DFDS TO MVS MVS SERVICE AIDS GC38-0674-03
SY28-0643	LOGIC OS/VS2 MVS GTF EREP SERVICE AIDS
**SD23-0036	SUPPLEMENT FOR MVS PROCESSOR SUPPORT TO SERVICE AIDS LOGIC SY28-0643-04
**SY24-6052	SUPPLEMENT FOR SU33: MVS DUMPING IMPROVEMENTS, 5752-833
**GC28-1159	MVS/XA MVS/SP-JES3 VERSION 2 MVS/SP-JES2 VERSION 2 SERVICE AIDS (CURRENT RELEASE)
**LY28-1189	MVS/XA MVS/SP-JES3 VERSION 2 MVS/SP-JES2 VERSION 2 SERVICE AIDS LOGIC (CURRENT RELEASE)
GC28-0677	OS/VS2 SPL SYS1 LOGREC ERROR RECORDING (CURRENT RELEASE)
**GD25-0601	SUPPLEMENT FOR SU51 MVS PROCESSOR SUPPORT, 5752-851 TO SYS1.LOGREC ERROR RECORDING LOGIC, GC28-0677-4
**GC28-1162	MVS/XA SYSI.LOGREC ERROR RECORDING (CURRENT RELEASE)
SY28-0678	OS/VS2 SYS1.LOGREC ERROR RECORDING LOGIC
LD23-0286	SUPPLEMENT FOR MVS SYS1.LOGREC EREP LOGIC, SY28-0678
**SD25-0600	SUPPLEMENT FOR SU51 MVS PROCESSOR SUPPORT, 5752-851 TO SYS1.LOGREC ERROR RECORDING LOGIC, SY28-0678-4
**LY28-1187	MVS/XA SYSYS1.LOGREC ERROR RECORDING LOGIC
GC28-0673	OS/VS SYSTEM MODIFICATION PROGRAM (SMP) SYSTEM PROGRAMMER'S GUIDE
GQ28-0673	OS/VS SYSTEM MODIFICATION PROGRAM (SMP) RELEASE 3 (GC28-0673-5)
SYB8-0685	OS/VS SYSTEM MODIFICATION PROGRAM (SMP) LOGIC (MICROFICHE)
SC23-0130	INSTALLING SMP/E
ST23-0130	INSTALLATION SMP/E (SC23-0130-0)
SC28-1107	SMP/E REFERENCE (CURRENT RELEASE)
SC28-1109	SMP/E TERMINAL USER'S GUIDE
GC28-1301	SMP/E SPECIFICATIONS (CURRENT RELEASE)
GT28-1301	SMP/E SPECIFICATIONS (GC28-1301-01)
SC28-1302	SMP/E USER'S GUIDE (CURRENT RELEASE)
ST28-1302	SMP/E USER'S GUIDE (SC28-1302-03)
LJB2-9539	SMP/E RELEASE 1 MODIFICATION 3
SX22-0006	REFERENCE CARD SMP/E (CURRENT RELEASE)
ST00-1697	SMP/E REFERENCE CARD (SX22-0006-01)
LY27-8047	SMP/E DIAGNOSIS GUIDE
LY28-1110	SMP/E LOGIC
LJB2-9537	MVS/SYSTEM PRODUCT VERSION 2 LISTINGS
SY28-0664	LOGIC OS/VS DOS/VS TOLTEP
SYB8-0664	DOS/VS AND OS/VS TOLTEP LOGIC (MICROFICHE EDITION)
G320-0597	MVS/VS TUNING COOKBOOK
SC28-1287	MVS/XA VECTOR PROCESSING SUBSYSTEM DEBUGGING GUIDE
LY26-3958	DIAGNOSIS REFERENCE MVS/XA COMMON VTOC ACCESS FACILITY V.2
LY26-3960	MVS/XA DADSM AND COMMON VTOC ACCESS FACILITY DIAGNOSIS GUIDE VERSION 2
LY27-9508	MULTIPLE VIRTUAL STORAGE/370 COMMON VTOC DIAGNOSIS REFERENCE
SC18-0109	MVS/SP-JES2 3200 PRINTING SUBSYSTEM SUPPORT PROGRAM DIAGNOSTIC GUIDE

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GC38-0225	OPERATOR'S LIBRARY: OS/VS2 REMOTE TERMINALS (JES2)
GC38-0228	OPERATOR'S LIBRARY: OS/VS2 REMOTE TERMINALS (JES3)
SB09-4005	JES/328X PRINT FACILITY EXTENDED PRINTER SUPPORT FOR RJE DESCRIPTION/OPERATIONS
GB11-5828	JES/328X PRINT FACILITY NOTICE
GB21-3059	JES/328X PRINT FACILITY RELEASE NOTICE
SB21-3060	JES/328X PRINT FACILITY DESCRIPTION/OPERATIONS
LB21-3061	JES/328X PRINT FACILITY SYSTEMS GUIDE
GC30-3064	3770 REMOTE JOB ENTRY (RJE) SYSTEM NETWORK ARCHITECTURE (SNA) INSTALLATION GUIDE

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SC23-0225	MVS/BDT VERSION 2 FILE-TO-FILE TRANSACTION GUIDE
GY27-7255	OS/VS2 HASP II VERSION 4 LOGIC MANUAL - PROGRAM NUMBER 370H-TX-001
LJB2-9528	TSO EXTENSIONS MVS/370 INTERACTIVE DATA TRANSMISSION FACILITY LISTINGS
**GC33-6291	DECISION AND INFORMATION SUPPORT PRODUCTIVITY FACILITY/VSE SPECIFICATIONS
GC34-2077	ISPF PROGRAM SUMMARY (CURRENT RELEASE)
GT34-2077	INTERACTIVE SYSTEM PRODUCTIVITY FACILITY PROGRAM SUMMARY (GC34-2077-00)
GC34-2078	ISPF AND ISPF/PDF FOR VSE/AF GENERAL INFORMATION (CURRENT RELEASE)
GT34-2078	ISPF GENERAL INFORMATION (GC34-2078-00)
GC34-2081	ISPF FOR VSE/AF SPECIFICATIONS (CURRENT RELEASE)
GT34-2081	ISPF, 5668-960, SPECIFICATIONS (GC34-2081-1)
GC34-2082	ISPF/PDF FOR VSE/AF SPECIFICATIONS (CURRENT RELEASE)
GT34-2082	ISPF/PDF SPECIFICATIONS (GC34-2082-01)
SC34-2083	ISPF/SP INSTALLATION AND CUSTOMIZATION (CURRENT RELEASE)
SC34-2084	INTERACTIVE SYSTEM PRODUCTIVITY FACILITY FOR MVS INSTALLATION AND CUSTOMIZATION
SC34-2085	ISPF FOR VSE/AF DIALOG MANAGEMENT SERVICES EXAMPLES (CURRENT RELEASE)
ST34-2085	ISPF DIALOG MANAGEMENT SERVICES EXAMPLES (SC34-2085-00)
SC34-2088	ISPF FOR VSE/AF DIALOG MANAGEMENT SERVICES (CURRENT RELEASE)

SQ34-2088	ISPF DIALOG MANAGEMENT SERVICES, 5668-960 RELEASE 1.1.0 (GC34-2088-1)
ST34-2088	ISPF DIALOG MANAGEMENT SERVICES (SC34-2088-00)
SC34-2089	ISPF/PDF FOR MVS PROGRAM REFERENCE
SC34-2109	INTERACTIVE SYSTEM PRODUCTIVITY FACILITY REFERENCE SUMMARY CARD
SC34-4021	ISPF VERSION 2 FOR MVS DIALOG MANAGEMENT SERVICES
SC34-4022	ISPF VERSION 2 FOR MVS DIALOG MANAGEMENT SERVICES EXAMPLES
ST34-4022	ISPF VERSION 2, 5665-319, FOR MVS DIALOG MANAGEMENT SERVICES EXAMPLES (SC34-4022-0)
GC34-4039	ISPF VERSION 2 FOR MVS SPECIFICATIONS (CURRENT RELEASE)
GQ34-4039	ISPF VERSION 2 FOR MVS SPECIFICATIONS (GC34-4039-01)
GT34-4039	ISPF, 5665-319, VERSION 2 MVS/XA SPECIFICATIONS (GC34-4039-0)
SC34-4064	ISPF VERSION 2 RELEASE 2 FOR VM/SP EDIT MACRO COMMAND SUMMARY (CURRENT RELEASE)
SC34-4101	ISPF FOR VM/SP REFERENCE SUMMARY (CURRENT RELEASE)
SC34-4015	ISPF AND ISPF/PDF FOR VM/SP INSTALLATION AND CUSTOMIZATION (CURRENT RELEASE)
SC34-4017	ISPF AND ISPF/PDF FOR VM/SP PRIMER (CURRENT RELEASE)
SC34-4019	ISPF AND ISPF/PDF VERSION 2 FOR MVS INSTALLATION AND CUSTOMIZATION (CURRENT RELEASE)
ST34-4019	ISPF VERSION 2 MVS/XA INSTALLATION AND CUSTOMIZATION (SC34-4019-01)
SC34-4020	ISPF AND ISPF/PDF VERSION 2 FOR MVS DIAGNOSIS (CURRENT RELEASE)
ST34-4020	ISPF AND ISPF/PDF VERSION 2, 5665-317, -319, MVS DIAGNOSIS (SC34-4020-0)
GC34-4036	ISPF AND ISPF/PDF GENERAL INFORMATION (CURRENT RELEASE)
GC34-4041	ISPF AND ISPF/PDF VERSION 2 FOR MVS GENERAL INFORMATION (CURRENT RELEASE)
GC34-2142	ISPF/PDF FOR MVS SPECIFICATIONS
SC34-4018	ISPF/PDF VERSION 2 FOR MVS EDIT MACROS (CURRENT RELEASE)
ST34-4018	ISPF/PDF, 5665-317, VERSION 2 FOR MVS EDIT MACROS (SC34-4018-0)
SC34-4023	ISPF/PDF, 5665-317, VERSION 2 FOR MVS SERVICES (CURRENT RELEASE)
SC34-4024	ISPF/PDF VERSION 2 FOR MVS PROGRAM REFERENCE
SC34-4025	ISPF/PDF VERSION 2 FOR MVS LIBRARY MANAGEMENT FACILITY (CURRENT RELEASE)
ST34-4025	ISPF/PDF VERSION 2 MVS/XA LIBRARY (SC34-4025-00)
GC34-4035	ISPF/PDF FOR VM/SP SPECIFICATIONS (CURRENT RELEASE)
GT34-4035	ISPF/PDF FOR VM/SP SPECIFICATIONS (GC34-4035-00)
GC34-4040	ISPF/PDF VERSION 2 FOR MVS SPECIFICATIONS
GQ34-4040	ISPF/PDF VERSION 2 FOR MVS SPECIFICATIONS (GC34-4040-01)
GT34-4040	ISPF/PDF, 5665-317, VERSION 2, FOR MVS/XA SPECIFICATIONS (GC34-4040-0)
SC34-4065	ISPF VERSION 2 RELEASE 2 FOR VM/SP PDF COMMAND SUMMARY (CURRENT RELEASE)
**SC34-4112	ISPF VERSION 2 FOR MVS DIALOG MANAGEMENT GUIDE
**SC34-4113	ISPF VERSION 2 FOR MVS DIALOG MANAGEMENT SERVICES AND EXAMPLES
**SC34-4117	ISPF AND ISPF/PDF VERSION 2 FOR MVS INSTALLATION AND CUSTOMIZATION
**SC34-4118	ISPF/PDF VERSION 2 FOR MVS GUIDE
**SC34-4119	ISPF/PDF VERSION 2 FOR MVS SERVICES
**SC34-4120	ISPF/PDF VERSION 2 FOR MVS LIBRARY MANAGEMENT
**SC34-4121	ISPF/PDF VERSION 2 FOR MVS EDIT AND EDIT MACROS
**SC34-4122	ISPF AND ISPF/PDF VERSION 2 PRIMER
**SC34-4124	ISPF VERSION 2 FOR MVS REFERENCE SUMMARY
**SC34-4125	ISPF/PDF VERSION 2 FOR MVS/PDF COMMAND SUMMARY
**SC34-4126	ISPF/PDF VERSION 2 FOR MVS EDIT AND EDIT MACRO COMMAND SUMMARY
GB21-2865	SPOOL DISPLAY AND SEARCH FACILITY NOTICE
SB21-2866	SPOOL DISPLAY AND SEARCH FACILITY
GC34-2035	SYSTEM PRODUCTIVITY FACILITY, LIC PROG 5668-009, SPECIFICATIONS
SC34-2036	SYSTEM PRODUCTIVITY FACILITY DIALOG MANAGEMENT SERVICES
SC34-2037	SPF FOR MVS INSTALLATION AND CUSTOMIZATION
SC34-2038	SYSTEM PRODUCTIVITY FACILITY FOR MVS, LIC PROG 5668-009, PROGRAM REFERENCE
GC34-2039	SYSTEM PRODUCTIVITY FACILITY FOR MVS GENERAL INFORMATION
LY25-0006	SYSTEM PRODUCTIVITY FACILITY FOR MVS LOGIC AND DIAGNOSIS
GX20-2328	STRUCTURED PROGRAMMING FACILITY (SPF/TSO) VERSION 2.2, QUICK REFERENCE SUMMARY
GC28-1173	MVS/XA SYSTEM PROGRAMMING LIBRARY TSO
SD23-0267	SUPPLEMENT FOR MVS/XA TO TSO GC28-1173
GC28-0646	OS/VS2 TSO COMMAND LANGUAGE REFERENCE
SD23-0207	SUPPLEMENT FOR TSO COMMAND PACKAGE TO COMMAND LANGUAGE REFERENCE GC28-0646-04
GD23-0228	SUPPLEMENT FOR MVS/SP RELEASE 2 VERSION 2, -XYN, -XYS TO TSO COMMAND LANGUAGE REFERENCE, GC28-0646-4
SD23-0242	SUPPLEMENT FOR TSO EXTENSIONS TO COMMAND REFERENCE
GD23-0259	SUPPLEMENT FOR MVS/XA MVS/SP-JES3 VERSION 2 MVS/SP-JES2 VERSION 2 DATA FACILITY PRODUCT TO COMMAND LANGUAGE REFERENCE
**GX23-0015	TSO/E COMMAND LANGUAGE REFERENCE SUMMARY
SC28-1134	MVS/XA TSO EXTENSIONS TSO COMMAND LANGUAGE REFERENCE
GX28-0647	OS/VS2 TSO COMMAND LANGUAGE REFERENCE SUMMARY
**LJB2-9501	OS/VS2 DASD TSO COMMAND PACKAGE
SY28-0651	OS/VS2 TSO COMMAND PROCESSOR LOGIC VOLUME I: ACCOUNT
LD23-0270	SUPPLEMENT FOR MVS/XA TO TSO COMMAND PROCESSOR LOGIC VOLUME 1 ACCOUNT SY28-0651
SY33-8548	OS/VS2 TSO COMMAND PROCESSOR LOGIC VOLUME II: EDIT
LD23-0212	SUPPLEMENT FOR TSO COMMAND PACKAGE TO EDIT TSO COMMAND PACKAGE LOGIC VOLUME 2, SY33-8548-3
LD23-0246	SUPPLEMENT FOR MVS TSO EXTENSION (TSO/E) TO MVS TO TSO COMMAND PROCESSOR LOGIC VOLUME II EDIT
LD23-0271	SUPPLEMENT FOR MVS/XA MVS/SP-JES3 VERSION 2 MVS/SP-JES2 VERSION 2
LD23-0272	SUPPLEMENT FOR MVS/XA TSO/E TO TSO COMMAND PROCESSOR LOGIC VOLUME 2
SY35-0004	OS/VS2 TSO COMMAND PROCESSOR LOGIC VOLUME III: TEST REL 2, 3, 3.6; WITH SN28-2629, REL 3.

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SY28-0652	OS/VS2 TSO COMMAND PROCESSOR LOGIC VOLUME 4, RELEASE 3 (CURRENT RELEASE)
SD23-0299	LOGIC OS/VS2 TSO COMMAND PROCESSOR VOL 4
SD23-0132	SUPPLEMENT FOR SU64 MVS PROCESSOR SUPPORT TO COMMANDS PROCESSOR LOGIC VOLUME 4 SY28-0652-02
GB13-7628	TSO HOST SERVER FOR THE PC XT/370 OR AT/370 WITH VM/PC NOTICE
SC28-1390	TSO HOST SERVER FOR THE PC XT/370 USER'S GUIDE
SC28-1391	TSO HOST SERVER FOR THE PC XT/370 DESCRIPTION/OPERATIONS
GC28-1392	TSO HOST SERVER FOR THE PC XT/370 NOTICE
LY28-1137	MVS/XA TSO/E, 5665-285, TSO COMMAND PROCESSOR LOGIC VOLUME 3 TEST
LY28-1503	TSO EXTENSIONS COMMAND PROCESSOR LOGIC, 5665-285, VOLUME 1: ACCOUNT
LY28-1504	TSO EXTENSIONS COMMAND PROCESSOR LOGIC, 5665-285, VOLUME II: EDIT
LY28-1506	MVS/XA TSO/E COMMAND PROCESSOR LOGIC VOLUME 4 (CURRENT RELEASE)
LY28-1553	LOGIC TSO/E COMMAND PROCESSOR VOL 4
SV23-0001	TSO/E RELEASE 3 VM/PC COMMANDS FOR HOST SERVICES
LJB2-9527	TSO EXTENSIONS FOR MVS/370 LISTINGS
LJB2-9533	TSO EXTENSIONS MVS/XA RELEASE 2 MODIFICATION 0 LISTINGS
**GC28-1061	TSO/E GENERAL INFORMATION
SC28-1104	TSO/E INTERACTIVE DATA TRANSMISSION FACILITY USER'S GUIDE (CURRENT RELEASE)
**GC28-1123	TSO/E SPECIFICATIONS (CURRENT RELEASE)
GT28-1123	TSO EXTENSION LICENSED PROGRAM SPECIFICATIONS (GC28-1123-04)
**GC28-1290	TSO/E MASTER INDEX
**GC28-1291	TSO/E LIBRARY GUIDE
**GC28-1292	TSO/E PRIMER
**GC28-1293	INTRODUCING TSO/E
**SC28-1304	TSO/E CLISTS IMPLEMENTATION AND REFERENCE (CURRENT RELEASE)
SC28-1305	TSO EXTENSIONS SESSION MANAGER TERMINAL USER'S GUIDE
SC28-1306	TSO EXTENSIONS SESSION MANAGER PROGRAM REFERENCE
**SC28-1307	TSO/E COMMAND REFERENCE (CURRENT RELEASE)
**SC28-1309	TSO/E PROGRAMMER'S GUIDE TO THE SERVER-REQUESTER PROGRAMMING INTERFACE FOR MVS/XA (CURRENT RELEASE)
GC28-1332	TSO/E ICF ADMINISTRATOR'S GUIDE (CURRENT RELEASE)
**SC28-1333	TSO/E USER'S GUIDE
GC28-1334	TSO/E GUIDE TO GETTING STARTED WITH INFORMATION CENTER FACILITY (CURRENT RELEASE)
**SC28-1356	TSO/E ADMINISTRATION
**SC28-1363	TSO/E PROGRAMMING GUIDE
**SC28-1364	TSO/E PROGRAMMING SERVICES
SC28-1379	TSO/E SYSTEM PROGRAMMING LIBRARY INSTALLATION AND PLANNING VOLUME 1 (CURRENT RELEASE)
**SC28-1380	TSO/E SYSTEM PROGRAMMING LIBRARY USER EXITS AND MODIFICATIONS VOLUME 2 (CURRENT RELEASE)
**SC28-1381	SYSTEM PROGRAMMING LIBRARY TSO EXTENSIONS COMMAND AND MACRO REFERENCE VOLUME 3 (CURRENT RELEASE)
SC28-1410	VM/PC USER'S GUIDE FOR MVS/XA HOST SERVICES
LYB8-1119	TSO/E DATA AREAS
LY28-1105	TSO/E IDTF LOGIC (CURRENT RELEASE)
**GX23-0016	TSO/E INFORMATION CENTER FACILITY USER'S REFERENCE (CURRENT RELEASE)
**GX23-0017	TSO/INFORMATION CENTER FACILITY ADMINISTRATOR'S REFERENCE SUMMARY (CURRENT RELEASE)
LY28-1312	TSO EXTENSIONS SESSION MANAGER, 5665-285, LOGIC
**LY28-1415	TSO/E DIAGNOSIS COMMAND PROCESSORS E-S
**LY28-1416	TSO/E DIAGNOSIS COMMAND PROCESSORS T-Z
LY28-1502	TSO EXTENSIONS SESSION MANAGER LOGIC MVS/EXTENDED ARCHITECTURE
GC28-0629	OS/VS2 MVS SYSTEM PROGRAMMING LIBRARY: TSO
SD23-0209	SUPPLEMENT FOR TSO COMMAND PACKAGE TO TSO COMMAND PROCESSOR GC28-0629-03
GD23-0227	SUPPLEMENT FOR MVS/SP, 5740-XYN, -XYS, TO TSO, GC28-0629-3 TSO, GC28-0629-3
SD23-0244	SUPPLEMENT FOR TSO EXTENSIONS (TSO/E) TO ACCOUNT & OPERATOR COMMANDS, GC28-0629-03
**GC28-1310	TSO/E TERMINAL MESSAGES (CURRENT RELEASE)
GC28-6762	OS/MVT AND OS/VS2 TSO TERMINALS MANUAL
GC28-0645	OS/VS2 TSO TERMINAL USER'S GUIDE
SD23-0139	SUPPLEMENT FOR ACF/VTAM RELEASE 2 TO TSO TERMINAL USER'S GUIDE GC28-0645-04
SD23-0206	SUPPLEMENT FOR TSO COMMAND PACKAGE TO TSO TERMINAL USER'S GUIDE GC28-0645-04
SD23-0241	SUPPLEMENT TO TSO EXTENSIONS TO MVS TSO TERMINAL USER'S GUIDE
GC28-1274	MVS/XA TSO TERMINAL USER'S GUIDE
SD23-0263	MVS/XA TSO/E TSO TERMINAL USER'S GUIDE SUPPLEMENT TO GC28-1274
SC28-1136	TSO/E GUIDE TO WRITING A TERMINAL MONITOR PROGRAM OR COMMAND PROCESSOR (CURRENT RELEASE)
SQ28-1136	TSO/E GDE WRITING TMP OR CP (SC28-1136-0)
ST28-1136	MVS/XA TSO EXTENSIONS TSO GUIDE TO WRITING A TERMINAL MONITOR PROGRAM OR A COMMAND PROCESSOR (SC28-1136-00)
GC28-1295	MVS/XA TSO GUIDE TO WRITING A TERMINAL MONITOR PROGRAM OR A COMMAND PROCESSOR
SY28-0650	OS/VS2 TSO TERMINAL MONITOR PROGRAM AND SERVICE ROUTINES, LOGIC (CURRENT RELEASE)
LD23-0248	SUPPLEMENT FOR MVS TSO EXTENSIONS TSO TERMINAL MONITOR PROGRAM SERVICE ROUTINE LOGIC
LD23-0258	OS/VS2 TSO TERMINAL MONITOR PROGRAM AND SERVICE ROUTINES LOGIC
LD23-0384	(BASE: SY28-0650-4; SUPPLEMENT NUMBER: LD23-0384-0) OS/VS2 TSO TERMINAL MONITOR PROGRAM AND SERVICE ROUTINES LOGIC TSO/EXTENSIONS (TSO/E)
LD23-0262	SUPPLEMENT FOR MVS/XA TO TSO TERMINAL MONITOR PROGRAM AND SERVICE ROUTINES LOGIC
ST00-1546	OS/VS2 TSO TMP AND SERVICE ROUTINES (SY28-0650-03)
**LY28-1308	MVS/XA TSO/E TERMINAL MONITOR PROGRAM AND SERVICE ROUTINES LOGIC (CURRENT RELEASE)
LT68-1308	MVS/XA TSO/E TMP AND SVCS (LY28-1308-0)

LY28-1555	MVS/XA TSO EXTENSIONS TERMINAL MONITOR PROGRAM AND SERVICE ROUTINES LOGIC
GC28-0648	OS/VS2 TSO GUIDE TO WRITING A TERMINAL MONITOR PROGRAM OR COMMAND PROCESSOR
SD23-0245	SUPPLEMENT FOR TSO EXTENSIONS TO OS/VS2 TSO GUIDE TO WRITING A TMP OR A CP
SD23-0065	SUPPLEMENT FOR MVS ACF/VTAM TO TSO GUIDE TO WRITING A TMP OR CP GC38-0648-03
ST83-0065	SUPPLEMENT FOR ACF/VTAM TO TSO GUIDE TO WRITING A TMP OR CP (SD23-0065-01)
SD23-0208	SUPPLEMENT FOR TSO COMMAND PACKAGE TO TSO GUIDE TO WRITING A TERMINAL MONITOR PROGRAM OR A COMMAND PROCESSOR, GC28-0648-03
GD23-0240	SUPPLEMENT FOR OS/VS2 TSO TO GUIDE TO WRITING A TERMINAL MONITOR PROGRAM OR A COMMAND PROCESSOR
**GC27-0046	MVS TSO/VTAM SU58 SYSTEM INSTALLATION
**GC27-0048	TSO/VTAM SCP, SUID 5752-858, SPECIFICATIONS
GC23-0128	3270 PC FILE TRANSFER PROGRAM FOR A TSO SYSTEM
GH20-1974	TSO-3270 DISPLAY SUPPORT & STRUCTURED PROGRAMMING FACILITY (SPF) VERSION 2 GENERAL INFORMATION
SH20-1975	TSO-3270 DISPLAY SUPPORT & STRUCTURED PROGRAMMING FACILITY VERSION 2 REFERENCE
SH20-2402	TIME SHARING OPTION 3270 DISPLAY SUPPORT AND STRUCTURED PROGRAMMING FACILITY INSTALLATION AND CUSTOMIZER GUIDE

0 Operations: Messages, Codes, Application Development

SH30-0761	ATTACHMENT/MVS ATTACHMENT/VM SYSTEM PROGRAMMER'S GUIDE
SH30-0762	ATTACHMENT/MVS ATTACHMENT/VM SYSTEM ADMINISTRATOR'S AND HOST USER'S GUIDE
SC23-0226	MVS/BULK DATA TRANSFER VERSION 2 COMMANDS
SC23-0227	MVS/BULK DATA TRANSFER VERSION 2 MESSAGES AND CODES
**GC28-1336	MVS/XA MESSAGE LIBRARY DUMP OUTPUT MESSAGES
**GC26-4139	MVS/XA DFP VERSION 2 CHECKPOINT/RESTART USER'S GUIDE (CURRENT RELEASE)
GC26-4143	MVS/XA LINKAGE EDITOR AND LOADER VERSION 2 USER'S GUIDE
**GC26-4146	MVS/XA DFP VERSION 2 MASTER INDEX (CURRENT RELEASE)
**GC26-4266	MVS/XA DFP VERSION 2 ISMF USER'S GUIDE (CURRENT RELEASE)
**SX26-3751	VS FORTRAN VERSION 2 REFERENCE SUMMARY (CURRENT RELEASE)
SC34-4048	INTERPRETING INFORMATION/FAMILY MESSAGES AND CODES FOR MVS, 5665-384, -383
GC34-2007	SU57 MVS INTERACTIVE PROBLEM CONTROL SYSTEM (IPCS) MESSAGES AND CODES
GC28-1182	MVS INTERACTIVE PROBLEM CONTROL SYSTEM MESSAGES AND CODES
GC28-1296	MVS/XA INTERACTIVE PROBLEM CONTROL SYSTEM MESSAGES AND CODES
GC23-0007	OPERATOR'S LIBRARY OS/VS2 MVS JES2 R4 COMMANDS (CURRENT RELEASE)
SC23-0048	MVS/SP JES2 COMMANDS (CURRENT RELEASE)
SQ23-0048	MVS/SP JES 2 COMMANDS (SC23-0048-2)
ST23-0048	JES2, LIC PROG 5740-XYS COMMANDS (SC23-0048-2)
**SC23-0064	MVS/XA MVS/SP-JES2 VERSION 2 OPERATIONS JES2 COMMANDS (CURRENT RELEASE)
SQ23-0064	MVS/XA OPERATIONS JES2 COMMAND SYNTAX (SC23-0064-01)
ST23-0064	MVS/XA MVS/SP-JES2 VERSION 2 RELEASE 1 OPERATIONS JES2 COMMANDS (SC23-0064-00)
**GC28-1353	MVS/XA MESSAGE LIBRARY JES2 MESSAGES (CURRENT RELEASE)
GC28-1354	MVS/370, JES2, 5740-XYS, MESSAGES (CURRENT RELEASE)
GX23-0005	OPERATOR'S LIBRARY: OS/VS2 MVS JES2 COMMAND LANGUAGE REFERENCE SUMMARY
SX23-0008	MVS/SYSTEM PRODUCT JES2 COMMAND SYNTAX (CURRENT RELEASE)
ST00-1399	JES2, 5740-XYS, COMMAND SYNTAX (SX23-0008-1)
ST00-0959	JES2 COMMAND SYNTAX (SX23-0008-00)
**SX23-0010	MVS/XA JES2 OPERATIONS COMMAND SYNTAX (CURRENT RELEASE)
ST00-1400	MVS/XA OPERATIONS JES2 COMMAND SYNTAX (SX23-0010-01)
ST00-0985	MVS/XA OPERATIONS JES2 COMMAND SYNTAX (SX23-0010-02)
GX23-0003	S/370 REFERENCE SUMMARY JES3 OPERATOR COMMANDS DYNAMIC SUPPORT PROGRAMS
GC23-0008	OPERATOR'S LIBRARY OS/VS2 MVS JES3 COMMANDS JES3 RELEASE 3
SC23-0063	MVS/XA MVS/SP-JES3 VERSION 2 OPERATIONS JES3 COMMANDS (CURRENT RELEASE)
SD23-0376	JES3 COMMANDS MVS/XA OPERATIONS
ST23-0063	MVS/XA MVS/SP-JES3 VERSION 2 OPERATIONS JES3 COMMANDS (SC23-0063-00)
SX23-0012	MVS/EXTENDED ARCHITECTURE (MVS/XA) OPERATIONS: JES COMMAND SYNTAX (CURRENT RELEASE)
ST00-1544	MVS/XA OPERATIONS JES3 COMMAND SYNTAX (SX23-0012-00)
GC38-1012	OS/VS MESSAGE LIBRARY: JES3 MESSAGES JES3 RELEASE 3
GC23-0044	JES3 MESSAGES (CURRENT RELEASE)
GQ23-0044	JES3, 5740-XYN, MESSAGES (GC23-0044-1)
GT23-0044	JES3, LIC PROG 5740-XYN RELEASE 1, MESSAGES (SC23-0044-0)
SC23-0045	JES3 COMMANDS (CURRENT RELEASE)
SD23-0308	JES3, 5740-XYN, COMMANDS
SQ23-0045	JES3 OPERATOR'S LIBRARY (SC23-0045-010
ST23-0045	JES3 OPERATOR'S LIBRARY, LIC PROG 5740-XYN RELEASE 1, (SC23-0045-0)
GC23-0062	MVS/XA JES3 MESSAGES (CURRENT RELEASE)
GT23-0062	MVS/XA JES3 MESSAGES (GC23-0062-00)
SX23-0007	JES3 OPERATOR'S LIBRARY, REFERENCE SUMMARY (CURRENT RELEASE)
ST00-1398	JES3 OPERATORS LIBRARY REFERENCE SUMMARY (SX23-0007-01)
ST00-0846	JES3 OPERATOR'S LIBRARY: REFERENCE SUMMARY R1 (SX23-007-0)
GC26-4067	MVS/370 LINKAGE EDITOR AND LOADER MESSAGES
GX28-0610	MVS/370 AND MVS/XA SYSTEM MESSAGES DIRECTORY
**GC28-1374	MVS/370 MESSAGE LIBRARY SYSTEM MESSAGES VOLUME 1 AHL-IEA
**GC28-1375	MVS/370 MESSAGE LIBRARY SYSTEM MESSAGES VOLUME 2 IEC-ISG
**GC28-1376	MVS/XA MESSAGE LIBRARY SYSTEM MESSAGES VOLUME 1 ADY-IEB
GC28-1377	MVS/XA MESSAGE LIBRARY SYSTEM MESSAGES VOLUME 2 IEC-ISG

**GC38-1008	OS/VS2 MESSAGE LIBRARY: VS2 SYSTEM CODES (CURRENT RELEASE)
**GC38-1102	MVS/370 ROUTING AND DESCRIPTOR CODES (CURRENT RELEASE)
GD23-0167	SUPPLEMENT FOR VS1 & MVS CRYPTOGRAPHIC UNIT SUPPORT TO ROUTING & DESCRIPTOR CODES GC38-1102-02
GD23-0175	SUPPLEMENT FOR MVS/SP, 5740-XYN, -XYS, TO ROUTING & DESCRIPTOR CODES, GC38-1102-2
GD23-0215	SUPPLEMENT FOR DFDS TO MVS ROUTING AND DESCRIPTOR CODES GC38-1102-02
GQ38-1102	OS/VS MESSAGE LIBRARY: VS2 ROUTING AND DESCRIPTOR CODES, (GC38-1102-02)
**GC28-1194	MVS/XA MVS/SP-JES3 VERSION 2 MVS/SP-JES2 VERSION 2 ROUTING DESCRIPTOR CODES (CURRENT RELEASE)
SC23-0174	MULTI-SYSTEM CONFIGURATION MANAGER PROGRAMMING
**SC23-0176	MULTI-SYSTEM CONFIGURATION MANAGER ADMINISTRATION
GC24-5225	MVS/OCCF GENERAL INFORMATION
SC24-5226	MVS/OCCF INSTALLATION AND OPERATION SPECIFICATIONS
GC24-5227	MVS/OCCF OPERATOR COMMUNICATION CONTROL FACILITY SPECIFICATIONS
LYB4-6108	MVS/OCCF LISTINGS
LY24-5218	MVS/OCCF LOGIC SPECIFICATIONS
SH35-0060	PRINT SERVICES FACILITY MESSAGES
SH40-0030	MVS/PROGRAMMING IN LOGIC DESCRIPTION/OPERATIONS
**GC28-1157	MVS/XA MVS/SP-JES3 VERSION 2 MVS/SP-JES2 VERSION 2 SYSTEMS CODES (CURRENT RELEASE)
GC38-0229	OPERATOR'S LIBRARY: OS/VS2 MVS SYSTEM COMMANDS
SD23-0061	SUPPLEMENT FOR MVS/SE RELEASE 2 TO SYSTEM COMMANDS GC38-0229-01
GD23-0112	SUPPLEMENT FOR SU64 MVS PROCESSOR SUPPORT TO SYSTEM COMMANDS GC38-0229-01
GC28-1031	OPERATOR'S LIBRARY OS/VS2 MVS SYSTEM COMMANDS (CURRENT RELEASE)
GD23-0220	SUPPLEMENT FOR DFDS TO MVS SYSTEM COMMANDS GC38-1031-01
GT28-1031	OPERATOR'S LIBRARY OS/VS2 MVS SYSTEM COMMANDS R3.8 (GC28-1031-1)
**GC28-1206	MVS/XA OPERATIONS SYSTEM COMMANDS (CURRENT RELEASE)
GQ28-1206	MVS/XA OPERATIONS SYSTEM COMMANDS (GC28-1206-01)
GT28-1206	MVS/XA RELEASE 1 OPERATIONS SYSTEM COMMANDS (GC28-1206-00)
GT00-0864	OS/VS MESSAGE LIBRARY: VS2 SYSTEM MESSAGES, RELEASE 3.8 (GC38-1002-7)
GD23-0109	SUPPLEMENT FOR SU64 MVS PROCESSOR SUPPORT TO SYSTEM MESSAGES GC38-1002-06
GC38-1047	OS/VS SYSTEM MODIFICATION PROGRAM MESSAGES AND CODES
GC28-1108	SMP/E MESSAGES AND CODES (CURRENT RELEASE)
GT28-1108	MESSAGES AND CODES SMP/E (GC28-1108-02)
GC26-4021	MVS/XA DATA FACILITY PRODUCT UTILITIES MESSAGES
GC26-4068	MVS/370 DFP UTILITIES MESSAGES
SC28-1201	MVS/XA VECTOR PROCESSING SUBSYSTEM OPERATOR COMMANDS
GC28-1286	MVS/XA VECTOR PROCESSING SUBSYSTEM MESSAGES AND ROUTING DESCRIPTOR CODES

OS/VS (20-40) RELEASE 34

0 General Information: Evaluation, Flyers

GT00-0474	INTRODUCTION TO DOS/VS RELEASE 34 (GC33-5370-5)
GC20-1756	DOS/VIRTUAL STORAGE FEATURES SUPPLEMENT
ST00-0510	DOS/VS HANDBOOK RELEASE 34 (SY33-8571-6)
**LY33-9070	SUPPLEMENT FOR AF TO DOS/VS, 5746-XE2
**SY33-8572	HANDBOOK DOS/VS POWER/VS VOLUME 2

1 Assembler

GC33-4010	OS/VS, DOS/VSE AND VM/370 ASSEMBLER LANGUAGE (CURRENT RELEASE)
GQ33-4024	GUIDE TO THE DOS/VS ASSEMBLER RELEASE 34 (GC33-4024-2)

0 Access Methods, Data Management, Storage/Communications (I/O) Control Programs

**GC33-5382	DOS/VS ACCESS METHOD SERVICES USER'S GUIDE
SY33-8564	DOS/VS ACCESS METHOD SERVICES LOGIC
**GC27-6989	DOS/VS BTAM
SY27-7251	DOS/VS BTAM LOGIC MANUAL
GT00-0498	DOS/VS DASD REL 34 (GC33-5375-2)
GC33-5372	DOS/VS DATA MANAGEMENT GUIDE
GQ33-5372	DOS/VS DATA MANAGEMENT GUIDE, RELEASE 34 (GC33-5372-3)
SJB6-6021	DATA FACILITY DEVICE SUPPORT 6.0 LISTINGS
GC27-6973	OS/VS GRAPHIC SUBROUTINE PACKAGE FOR FORTRAN IV COBOL AND PL/I
**SY33-8562	DOS/VS LIOCS VOLUME 4: VSAM LOGIC
**SC30-3113	NETWORK CONTROL PROGRAM STRUCTURE OVERVIEW FOR START/STOP AND BSC LINE CONTROL
**GC38-0251	NETWORK OPERATION SUPPORT PROGRAM GENERAL INFORMATION
**GC33-5373	DOS/VS SUPERVISOR AND I/O MACROS
**SC24-5149	SUPPLEMENT FOR AF TO DOS/VS, 5746-XE2, SUPERVISOR AND MACROS
GC27-6986	DOS/VS QTAM MCP (MESSAGE CONTROL PROGRAM)
GC27-6985	DOS/VS QTAM MPPS (MESSAGE PROCESSING PROGRAM SERVICES)
SY27-7249	DOS/VS QTAM LOGIC MANUAL
GX27-0029	VTAM DOS/VS CONTROL BLOCK OVERVIEW
GC27-0021	DOS/VS VTAM DEBUGGING GUIDE
SY27-7270	DOS/VS VTAM LEVEL 2 EXECUTION SEQUENCES
GC27-6994	VTAM, 5752-801, LEVEL 2 MACRO LANGUAGE GUIDE
GC27-0025	DOS/VS VTAM, 5745-SC-VTM, NETWORK OPERATING PROCEDURES
GX27-0033	REFERENCE CARD DOS/VS VTAM REFERENCE SUMMARY
SYB7-7256	LOGIC INTRODUCTION TO VTAM
SY27-7262	VIRTUAL TELECOMMUNICATIONS ACCESS METHOD 5745-SC-VTM
LJB1-0930	DOS/VS HCF VTAM PROGRAM ASSEMBLY LISTINGS
GC30-3003	3704/3705 COMMUNICATIONS CONTROLLER ASSEMBLER LANGUAGE (CURRENT RELEASE)
GC30-3005	3704 & 3705 COMMUNICATIONS CONTROLLERS EMULATION PROGRAM STORAGE AND PERFORMANCE REFERENCE (CURRENT RELEASE)
GT30-3005	3704, 3705 COMMUNICATIONS CONTROLLERS EMULATION STORAGE AND PERFORMANCE REFERENCE (GC30-3005-7)
SY30-3001	3704 3705 COMMUNICATION CONTROLLERS EMULATION PROGRAM PROGRAM LOGIC
**SC30-3114	STORAGE ESTIMATES AND PERFORMANCE PLANNING FOR THE 3705 COMMUNICATION CONTROLLER
GC30-3006	STORAGE ESTIMATES & PERFORMANCE PLANNING FOR 3704 & 3705 NCP
SY30-3006	3705 EMULATION PROGRAM GENERATION AND LOGIC MANUAL FOR PROGRAM SUPPORT FOR HARDWARE RPQ M26099 SABRE LINE CONTROL
**GY30-3012	3740 & 3705 PROGRAM REFERENCE HANDBOOK (CURRENT RELEASE)
GC30-3008	3704 & 3705 CONTROL PROGRAM GENERATION & UTILITIES GUIDE & SCP 5742 (CURRENT RELEASE)
**SY30-3031	3705 COMMUNICATIONS CONTROLLER EMULATION LOGIC (CURRENT RELEASE)
GC30-3001	3735 PROGRAMMER'S GUIDE (OS, DOS, & VS SYSTEMS)
GY30-3000	3735 PROGRAMMABLE BUFFERED TERMINAL FORM DESCRIPTION MACRO INSTRUCTIONS & FORM DESCRIPTION UTILITY PROGRAM LOGIC OS/VS DOS/VS SYSTEMS
GC21-5071	3740 BTAM/TCAM PROGRAMMER'S GUIDE
GC30-3028	3773 3774 & 3775 PROGRAMMABLE COMMUNICATION TERMINALS PROGRAMMER'S GUIDE
**GC26-3900	DOS/VS IBM 3800 PRINTING SUBSYSTEM PROGRAMMER'S GUIDE
**GC26-3904	DOS/VS 3800 PRINTING SUBSYSTEM, SYSTEM CONTROL PROGRAMMING SPECIFICATIONS
**GC26-3905	DOS/VS POWER/VS IBM 3800 PRINTING SUBSYSTEM INDEPENDENT COMPONENT RELEASE SYSTEM CONTROL PROGRAMMING SPECIFICATIONS

1 Support Programs

**LY33-9068	SUPPLEMENT FOR AF TO DOS/VS, 5746-XE2, 5746-E2-LBR, LIBRARIAN LOGIC
ST00-0481	DOS/VS LINKAGE EDITOR LOGIC RELEASE 34 (SY33-8556-2)
**LY33-9067	SUPPLEMENT FOR AF TO DOS/VS, 5746-XE2, 5746-E2-LNK, LINK EDIT LOGIC

2 Utilities

GC26-3855	OS/VS AND DOS/VSE ANALYSIS PROGRAM-1 (AP-1) USER'S GUIDE (CURRENT RELEASE)
**SY26-3852	DOS/VS ANALYSIS PROGRAM-1 (AP-1) LOGIC

**SY26-3873	DOS/VS IEBIMAGE AND SETPRT LOGIC
GT00-0485	DOS/VS SYSTEM UTILITIES RELEASE/34 (GC33-5381-2)
**LY33-9069	SUPPLEMENT FOR AF TO DOS/VS, 5746-XE2, 5746-E2-UTL, SYSTEM UTILITIES LOGIC

34 Planning, Installation, Generation, Administration, Performance, Customization, Resource Definition, SMF

**SC33-6041	AF TO DOS/VS, 5746-XE2, SYSTEM INFORMATION
**GC33-6050	AF TO DOS/VS, 5746-XE2, LICENSED PROGRAM SPECIFICATIONS
**LYC7-0453	AF TO DOS/VS, 5746-E2-AIT, ATTENTION ROUTINES
**LYC7-0454	AF TO DOS/VS, 5746-E2-DOC, DISPLAY OPERATOR CONSOLE
**LYC7-0455	AF TO DOS/VS, 5746-E2-IPL, IPL AND BUFFER LOAD
**LYC7-0456	AF TO DOS/VS, 5746-E2-JCL, JOB CONTROL LANGUAGE
**LYC7-0457	AF TO DOS/VS, 5746-E2-LBR, LIBRARIAN
**LYC7-0458	AF TO DOS/VS, 5746-E2-LNK, LINKAGE EDITOR
**LYC7-0459	AF TO DOS/VS, 5746-E2-PDA, PROBLEM DETERMINATION AIDS
**LYC7-0460	AF TO DOS/VS, 5746-E2-SUP, SUPERVISOR
GC20-1866	INTRODUCTION TO DOS/VS SYSTEM INSTALLATION PRODUCTIVITY OPTION (IPO) PROG 5750-AA5
GC24-5082	DOS/VS TO OS/VS MANAGEMENT PLANNING GUIDE
SH20-1836	DOS/VS PERFORMANCE TOOL DESCRIPTION/OPERATIONS
G320-5679	DOS/VS PERFORMANCE TOOL, IUP 5796-PGK, NOTICE
**SH20-2171	VSE PERFORMANCE TOOL (VSE/PT) DESCRIPTION/OPERATIONS
ST40-2171	VSE PERFORMANCE TOOL DESCRIPTION/OPERATIONS (SH20-2171-01)
LY20-2418	VSE PERFORMANCE TOOL, IUP 5796-PLQ, SYSTEMS GUIDE
LT60-2418	VSE PERFORMANCE TOOL RELEASE 1.1 IUP 5796-PLQ SYSTEMS GUIDE (LY20-2418-1)
**G320-6155	VSE PERFORMANCE TOOL (VSE/PT)
GC20-1786	PLANNING GUIDE FOR THE DOS/VS "CARDLESS" SYSTEM
GT00-0493	DOS/VS SYSTEM GENERATION RELEASE/34 (GC33-5377-6)
GT00-0491	DOS/VS SYSTEM MANAGEMENT GUIDE RELEASE/34 (GC33-5371-6)
**SC33-6042	SUPPLEMENT FOR AF TO DOS/VS, 5746-XE2, SYSTEMS MANAGEMENT GUIDE
GC20-1792	S/3 TO DOS/VS CONVERSION GUIDE
GC33-6110	3031 PROCESSOR DOS/VS, GUIDE AND REFERENCE
LYC7-0467	AF TO DOS/VS, 5746-XE2, 3031 PROCESSOR ICR LISTINGS

35 Emulation, Simulation

GC33-5388	MODEL 20 DOS/VS EMULATOR ON SYSTEM/370 REFERENCE
**GC33-5384	1401 1440 1460 DOS/VS EMULATOR ON S/370 REFERENCE

36 Control Program

**LY33-9066	SUPPLEMENT FOR AF TO DOS/VS 5746-E2-IPL 5746-E2-JCL IPL AND JOB CONTROL LANGUAGE LOGIC
**LY33-9064	SUPPLEMENT FOR AF TO DOS/VS, 5746-XE2, LOGICAL TRANSIENTS LOGIC
**GC33-6048	DOS/VS POWER/VS INSTALLATION GUIDE AND REFERENCE REL 34
**SY33-8576	DOS/VS POWER/VS, 5745-SC-PWR, LOGIC PART 1
GC33-5405	DOS/VS POWER/VS WITH RJE, SNA GUIDE
**GX33-9004	DOS/VS POWER/VS REFERENCE SUMMARY
**GC33-6049	DOS/VS POWER/VS WORKSTATION USER'S GUIDE
G229-2228	FIELD ENGINEERING PROGRAMMING SYSTEM GENERAL INFORMATION
**LY33-9063	SUPPLEMENT FOR AF TO DOS/VS, 5746-XE2, SUPERVISOR LOGIC
GT00-0490	DOS/VS SYSTEM CONTROL STATEMENT RELEASE/34 (GC33-5376-5)
**SC33-6043	SUPPLEMENT FOR AF TO DOS/VS, 5746-XE2, SYSTEM CONTROL STATEMENTS

37 Diagnosis, Problem Determination, Auditing, Service Aids

GQ33-5383	DOS/VS OLTEP RELEASE 45 (GC33-5383-2)
GT00-0492	DOS/VS SERVICEABILITY AIDS AND DEBUGGING PROCEDURES RELEASE/34 (GC33-5380-03)
**SC33-6046	SUPPLEMENT FOR AF TO DOS/VS SERVICEABILITY AIDS AND DEBUGGING PROCEDURE
**LY33-9065	SUPPLEMENT FOR AF TO DOS/VS SYSTEM SERVICEABILITY LOGIC
SY28-0664	LOGIC OS/VS DOS/VS TOLTEP
SYB8-0664	DOS/VS AND OS/VS TOLTEP LOGIC (MICROFICHE EDITION)

38 Remote Job Entry

SY33-8566	DOS/VS POWER RJE PROGRAM LOGIC
GC30-3064	3770 REMOTE JOB ENTRY (RJE) SYSTEM NETWORK ARCHITECTURE (SNA) INSTALLATION GUIDE

39 Time Sharing Interactive System

GH20-4641	VM/VSE INTERACTIVE PRODUCT FACILITY (IPF) SPECIFICATIONS

40 Operations: Messages, Codes, Application Development

GT00-0489	DOS/VS MESSAGES RELEASE/34 (GC33-5379-5)
**SC33-6045	SUPPLEMENT FOR AF TO DOS/VS, 5746-XE2, MESSAGES
GT00-0486	OPERATOR'S LIBRARY DOS/VS OPERATING PROCEDURES RELEASE/34 (GC33-5378-04)

20 General Information: Evaluation, Flyers

GC33-6102	VSE/AF SPECIFICATIONS (CURRENT RELEASE)
GT33-6102	VSE/ADVANCED FUNCTIONS SPECIFICATIONS (GC33-6102-01)
GC33-6105	VSE/ADVANCED FUNCTIONS, LIC PROG 5746-XE8 SPECIFICATIONS
GC33-6106	VSE/AF GENERAL INFORMATION (CURRENT RELEASE)
SC33-6107	VSE/ADVANCED FUNCTIONS, LIC PROG 5746-XE8 SYSTEM INFORMATION (CURRENT RELEASE)
GC33-6108	VSE GENERAL INFORMATION (CURRENT RELEASE)
GT33-6108	INTRODUCTION TO VSE/ADVANCED FUNCTIONS (GC33-6108-00)
GC33-6109	DOS/VSE SYSTEM CONTROL PROGRAM SPECIFICATIONS (CURRENT RELEASE)
GQ33-6109	SYSTEM CONTROL PROGRAMMING DOS/VSE SPECIFICATIONS (GC33-6109-02)
GC33-6116	VSE/ADVANCED FUNCTIONS RELEASE 3 PROGRAM SUMMARY
GC33-6157	VSE/ADVANCED FUNCTIONS PROGRAM SUMMARY (CURRENT RELEASE)
**GC33-6190	VSE/ADVANCED FUNCTIONS VERSION 2 SPECIFICATIONS (CURRENT RELEASE)
GX33-9007	VSE/AF, 5746-XE8, REFERENCE (CURRENT RELEASE)
LY33-9101	VSE/ADVANCED FUNCTION LIC PROG 5746-XE8, HANDBOOK (CURRENT RELEASE)
LT73-9101	VSE/ADVANCED FUNCTION HANDBOOK (LY33-9101-00)
GC33-6158	VSE/FAST COPY DATA SET PROGRAM SUMMARY (CURRENT RELEASE)
**SC33-6292	DISPF/VSE PLANNING INSTALLATION ADMINISTRATION AND DIAGNOSIS
**SC33-6293	DISPF/VSE USER'S GUIDE
GH19-6103	DATA INTERFILE TRANSFER TESTING AND OPERATIONS UTILITY FOR VSE AND VM GENERAL INFORMATION (CURRENT RELEASE)
GH19-6105	DATA INTERFILE TRANSFER TESTING AND OPERATIONS UTILITY FOR VSE AND VM SPECIFICATIONS (CURRENT RELEASE)
**GC33-6253	DOCUMENT MANAGEMENT/VSE SPECIFICATIONS (CURRENT RELEASE)
LD12-5009	SUPPLEMENT FOR VSE/ADVANCED FUNCTIONS TO DOS/VSE HANDBOOK SY33-8571-07
ST00-0630	DOS/VSE HANDBOOK, SCP 5745-020 (SY33-8571-7)
GC33-6214	INFORMATION DEVELOPMENT/VSE SPECIFICATIONS
G320-9239	VSE/NETWORK MANAGEMENT PRODUCTIVITY FACILITY NOTICE
G544-3323	PPFA VM MVS VSE SPECIFICATIONS (CURRENT RELEASE)
G544-3519	PRINT SERVICES FACILITY FOR THE 3800 PRINTING SUBSYSTEM VSE
GC33-6077	DATA SECURITY UNDER THE VSE SYSTEM (CURRENT RELEASE)
GT00-0837	DATA SECURITY UNDER THE VSE SYSTEM, RELEASE 3 (GC33-6077-2)
GQ33-6077	DATA SECURITY UNDER THE VSE SYSTEM, RELEASE 2 (GC33-6077-1)
GC33-6143	SMALL SYSTEM EXECUTIVE/VSE GENERAL INFORMATION (CURRENT RELEASE)
GQ33-6143	SMALL SYSTEM EXECUTIVE/VSE (SSX/VSE) GENERAL INFORMATION (GC33-6143-02)
GT33-6143	SMALL SYSTEM EXECUTIVE/VSE (SSX/VSE) GENERAL INFORMATION (GC33-6143-01)
GC33-6150	SSE/VSE SPECIFICATIONS (CURRENT RELEASE)
GT00-1542	SSX/VSE SPECIFICATIONS (GC33-6150-02)
GQ33-6150	SSX/VSE SPECIFICATIONS (GC33-6150-01)
GT33-6150	SSX/VSE SPECIFICATIONS (GC33-6150-00)
SC33-6800	SMALL SYSTEM EXECUTIVE/VSE MASTER INDEX (CURRENT RELEASE)
SX33-9800	SMALL SYSTEM EXECUTIVE/VSE, 5666-265, APPLICATION DEVELOPMENT REFERENCE SUMMARY (CURRENT RELEASE)
GC33-6103	DOS/VSE SYSTEM CONTROL PROGRAMMING SPECIFICATIONS
GC33-6141	VSE OLTEP PROGRAMMING SPECIFICATIONS (CURRENT RELEASE)
GC33-6185	SPECIFICATIONS DECISION SUPPORT/VSE (CURRENT RELEASE)
GH20-5347	VSE/SP SPECIFICATIONS
**GC33-6175	VSE/SP SPECIFICATIONS (CURRENT RELEASE)
**GC33-6176	VSE/SP GENERAL INFORMATION (CURRENT RELEASE)
**SC33-6184	VSE/SP HARDWARE AND SYSTEM SUPPORT EXTENSIONS (CURRENT RELEASE)

21 Assembler

LYC7-2011	VSE/AF ASSEMBLER LISTINGS (CURRENT RELEASE)
LTC7-2011	VSE/ADVANCED FUNCTIONS RELEASE 2 ASSEMBLER LISTINGS (LYC7-2011-0)
GC33-4010	OS/VS, DOS/VSE AND VM/370 ASSEMBLER LANGUAGE (CURRENT RELEASE)
GC33-4024	GUIDE TO THE DOS/VSE ASSEMBLER (CURRENT RELEASE)
SY33-8567	DOS/VSE ASSEMBLER LOGIC

30 Access Methods, Data Management, Storage/Communications I/O) Control Programs

GC33-6169	VSE/ACCESS CONTROL LOGGING AND REPORTING PROGRAMMING SUMMARY (CURRENT RELEASE)
GH12-5130	VSE/ACCESS CONTROL LOGGING AND REPORTING, 5746-XE7, GENERAL INFORMATION
GH12-5241	SPECIFICATIONS VSE/ACCESS CONTROL LOGGING AND REPORTING (CURRENT RELEASE)
SH12-5336	PROGRAM REFERENCE USE/ACCESS CONTROL LOGGING AND REPORTING (CURRENT RELEASE)
LYC7-0465	VSE/ACCESS CONTROL - LOGGING & REPORTING LIC PROG 5746-XE7, LISTINGS (CURRENT RELEASE)
LY12-5032	LOGIC VSE/ACCESS CONTROL LOGGING AND REPORTING (CURRENT RELEASE)
SC24-5210	VIRTUAL STORAGE EXTENDED/ADVANCED FUNCTIONS MACRO USER'S GUIDE (CURRENT RELEASE)
ST24-5210	VSE/ADVANCED FUNCTIONS USER'S GUIDE (SC24-5210-00)
SC24-5211	VSE/AF MACRO REFERENCE (CURRENT RELEASE)
ST24-5211	VSE/ADVANCED FUNCTIONS MACRO REFERENCE (SC24-5211-00)
SC24-5212	VSE/ADVANCED FUNCTIONS, LIC PROG 5746-XE8, TAPE LABELS (CURRENT RELEASE)
SC24-5213	VSE/AF DASD LABELS LABELS (CURRENT RELEASE)

ST24-5213	VSE/ADVANCED FUNCTIONS DASD LABELS (SC24-5213-00)
LYC7-2013	VSE/AF DIRECT ACCESS METHOD LISTINGS (CURRENT RELEASE)
LTC7-2013	VSE/ADVANCED FUNCTIONS DIRECT ACCESS METHOD LISTINGS (LYC7-2013-00)
LYC7-2015	VSE/AF DISK IOCS LISTINGS (CURRENT RELEASE)
LTC7-2015	VSE/ADVANCED FUNCTIONS DISKETTE IOCS LISTINGS (LYC7-2015-00)
LYC7-2019	VSE/AF DEVICE SUPPORT FACILITIES LISTINGS (CURRENT RELEASE)
LTC7-2019	VSE/ADVANCED FUNCTIONS DEVICE SUPPORT FACILITIES LISTINGS (LYC7-2019-00)
LYC7-2020	VSE/AF SEQUENTIAL IOCS LISTINGS (CURRENT RELEASE)
LTC7-2020	VSE/AF RELEASE 2 SEQUENTIAL DISK IOCS, LIC PROG 5746-XE8 LISTINGS (CURRENT RELEASE) LISTINGS (LYC7-2020-0)
LYC7-2022	VSE/AF COMPILER I/O MODULES LISTINGS (CURRENT RELEASE)
LTC7-2022	VSE/ADVANCED FUNCTIONS COMPILER I/O MODULES LISTINGS (LYC7-2022-00)
LYC7-2023	VSE/AF IOCS AND DEVICE INDEPENDENT I/O LISTINGS (CURRENT RELEASE)
LTC7-2023	VSE/ADVANCED FUNCTIONS IOCS AND DEVICE INDEPENDENT I/O LISTINGS (LYC7-2023-00)
LYC7-2025	VSE/AF ISAM LISTINGS (CURRENT RELEASE)
LTC7-2025	VSE/ADVANCED FUNCTIONS ISAM LISTINGS (LYC7-2025-00)
LYC7-2029	VSE/AF MCR IOCS LISTINGS (CURRENT RELEASE)
LTC7-2029	VSE/ADVANCED FUNCTIONS MAGNETIC CHARACTER RECOGNITION IOCS LISTINGS (LYC7-2029-00)
LYC7-2030	VSE/AF OCR IOCS LISTINGS (CURRENT RELEASE)
LTC7-2030	VSE/ADVANCED FUNCTIONS OPTICAL CHARACTER RECOGNITION IOCS LISTINGS (LYC7-2030-00)
LYC7-2033	VSE/AF PAPER TAPE IOCS LISTINGS (CURRENT RELEASE)
LTC7-2033	VSE/ADVANCED FUNCTIONS PAPER TAPE IOCS LISTINGS (LYC7-2033-00)
LYC7-2035	VSE/AF SPECIFIC DEVICE SUPPORT LISTINGS (CURRENT RELEASE)
LTC7-2035	VSE/ADVANCED FUNCTIONS RELEASE 2 LIC PROG SPECIFIC DEVICE SUPPORT LISTINGS (LYC7-2035-00)
LYC7-2037	VSE/AF MAGNETIC TAPE IOCS LISTINGS (CURRENT RELEASE)
LTC7-2037	VSE/ADVANCED FUNCTIONS MAGNETIC TAPE IOCS LISTINGS (LYC7-2037-00)
LY24-5209	VSE/ADVANCED FUNCTIONS DIAGNOSIS REFERENCE LIOCS VOLUME 1 GENERAL INFORMATION & IMPERATIVE MACROS LOGIC (CURRENT RELEASE)
LY24-5210	VSE/ADVANCED FUNCTIONS DIAGNOSIS REFERENCE LIOCS VOLUME 2 SAM LOGIC (CURRENT RELEASE)
LY24-5211	VSE/ADVANCED FUNCTIONS DIAGNOSIS REFERENCE LIOCS VOLUME 3 DAM & ISAM LOGIC (CURRENT RELEASE)
LY24-5212	VSE/ADVANCED FUNCTIONS DIAGNOSIS REFERENCE LIOCS VOLUME 4 DAM & ISAM LOGIC FOR DASD (CURRENT RELEASE)
GC38-0290	BASIC TELECOMMUNICATIONS ACCESS METHOD EXTENDED SUPPORT (BTAM-ES) PROGRAM SUMMARY
GC38-0291	EXTENDED SUPPORT SPECIFICATIONS (CURRENT RELEASE)
GC38-0292	BTAM-ES, LIC PROG 5746-RC5, GENERAL INFORMATION (CURRENT RELEASE)
SC38-0293	BTAM-ES, LIC PROG 5746-RC5, PROGRAMMING REFERENCE (CURRENT RELEASE)
SC38-0294	BTAM-ES, LIC PROG 5746-RC5, INSTALLATION (CURRENT RELEASE)
SC38-0295	BTAM-ES, LIC PROG 5746-RC5, MESSAGES (CURRENT RELEASE)
GC38-0296	BTAM SYSTEM CONTROL PROGRAMMING FOR BTAM-ES SCP SPECIFICATIONS (CURRENT RELEASE)
LJB1-0407	BTAM-ES, LIC PROG 5746-RC5 LISTINGS (CURRENT RELEASE)
LY27-8030	BTAM-ES, 5746-RC5, LOGIC (CURRENT RELEASE)
GC20-1879	FIXED BLOCK DASD INSTALLATION/CONVERSION GUIDE, LIC PROG 5746-XE8 (CURRENT RELEASE)
GC33-5375	DOS/VSE DASD LABELS
SJB6-6021	DATA FACILITY DEVICE SUPPORT 6.0 LISTINGS
GC24-5138	DOS/VSE DATA MANAGEMENT CONCEPTS (CURRENT RELEASE)
GC24-5209	VIRTUAL STORAGE EXTENDED, 5746-XE8, SYSTEM DATA MANAGEMENT CONCEPTS (CURRENT RELEASE)
GT24-5209	VSE/ADVANCED FUNCTIONS DATA MANAGEMENT CONCEPTS (GC24-5209-00)
**GC26-3946	DEVICE SUPPORT FACILITIES STANDALONE SCP SPECIFICATIONS (CURRENT RELEASE)
GT00-0873	DEVICE SUPPORT FACILITIES STANDALONE (GC26-3946-05)
GT00-0830	DEVICE SUPPORT FACILITIES STANDALONE SPECIFICATIONS (GC26-3946-04)
**GC35-0033	DSF USER'S GUIDE AND REFERENCE (CURRENT RELEASE)
GT00-0872	DEVICE SUPPORT FACILITIES REL 5 RELEASE GUIDE & REFERENCE (GC35-0033-6)
GT00-0726	DEVICE SUPPORT FACILITIES GENERAL INFORMATION (GC35-0033-05)
GQ35-0033	DEVICE SUPPORT FACILITIES 5747-DS1, 5746-XE8 RELEASE 3 (GC35-0033-4)
GT35-0033	VSE/ADVANCED FUNCTIONS DEVICE SUPPORT FACILITIES RELEASE 2 LIC PROG 5746-XE8 (GC35-0033-2)
SY35-0030	DEVICE SUPPORT FACILITIES, SCP 5747-DS1, LOGIC (CURRENT RELEASE)
ST00-0871	DEVICE SUPPORT FACILITIES LOGIC (SY35-0030-04)
GC27-6973	OS/VS GRAPHIC SUBROUTINE PACKAGE FOR FORTRAN IV COBOL AND PL/I
SY24-5181	DOS/VSE FIXED BLOCK ARCHITECTURE LOGICAL IOCS
LD25-0026	SUPPLEMENT FOR VSE/ADVANCED FUNCTIONS TO FIXED BLOCK ARCHITECTURE LIOCS SY24-5181-00
SY33-8559	DOS/VSE LIOCS VOLUME 1, GENERAL INFORMATION AND IMPERATIVE MACROS LOGIC
LD25-0012	SUPPLEMENT FOR VSE/ADVANCED FUNCTIONS, 5746-XE8, TO LIOCS VOLUME 1, GENERAL INFORMATION & IMPERATIVE MACROS LOGIC, SY33-8559-4
SY33-8560	DOS/VSE LIOCS VOLUME 2 SAM LOGIC
LD25-0023	SUPPLEMENT FOR VSE/ADVANCED FUNCTIONS TO DOS/VSE VOLUME 2 LIOCS SAM LOGIC SY33-8560-04
SY33-8561	DOS/VSE LIOCS VOLUME 3 DAM AND ISAM LOGIC
GC24-5139	DOS/VSE MACRO USER'S GUIDE (CURRENT RELEASE)
GC24-5140	DOS/VSE MACRO REFERENCE (CURRENT RELEASE)
S544-3103	PSF SYSTEM PROGRAMMER'S GUIDE FOR VSE
S544-3104	PSF USER'S PROGRAMMING GUIDE FOR VSE
S544-3106	PSF DIAGNOSIS GUIDE AND REFERENCE FOR VSE
GC33-5374	DOS/VSE TAPE LABELS
GT33-5374	DOS/VS TAPE LABELS (GC33-5374-0) REL 34
GC24-5143	VSE/VSAM-EXTENDED GENERAL INFORMATION

SC24-5191	VSE/VSAM DOCUMENTATION SUBSET (CURRENT RELEASE)
ST24-5191	VSE/VSAM DOCUMENTATION SUBSET: (SC24-5191-00)
LYB4-6102	VSE/VSAM LIC PROG 5746-AM2 SOURCE LISTINGS (CURRENT RELEASE)
LTB4-6102	VSE/VSAM RELEASE 1.0 5746-AM2 LISTINGS (LYB4-6102)
LY24-5191	VSE/VSAM VSAM LOGIC VOLUME 1: CATALOG MANAGEMENT 5745-SC-VCM (CURRENT RELEASE)
LQ64-5191	VSE/VSAM LOGIC VOLUME 1 CATALOG MANAGEMENT, OPEN/CLOSE DADSM, ISAM INTERFACE (LY24-5191-01)
LY24-5192	VSE/VSAM VSAM LOGIC, VOLUME 2: RECORD MANAGEMENT 5745-SC-VSM (CURRENT RELEASE)
LY24-5195	VSE/VSAM ACCESS METHOD SERVICES LOGIC 5745-SC-AMS (CURRENT RELEASE)
SC24-5216	USING VSE/VSAM BACKUP/RESTORE FEATURE USER'S GUIDE (CURRENT RELEASE)
ST24-5216	USING VSE/VSAM BACKUP/RESTORE FEATURE (SC24-5216-00)
LYB4-6110	VSE/VSAM BACKUP & RESTORE RELEASE 2 LISTINGS
LYC7-0470	VSE/VSAM BACKUP/RESTORE FEATURE, LIC PROG 5746-AM2, LISTINGS (CURRENT RELEASE)
LY24-5213	VSE/VSAM BACKUP/RESTORE FEATURE, LIC PROG 5746-AM2, LOGIC (CURRENT RELEASE)
**SC24-5144	USING VSE/VSAM COMMANDS AND MACROS (CURRENT RELEASE)
SQ24-5144	USING VSE/VSAM COMMANDS AND MACROS (SC24-5144-01)
ST24-5144	USING VSE/VSAM COMMANDS AND MACROS (SC24-5144-00)
SC24-5146	VSE/VSAM, LIC PROG 5746-AM2, MESSAGES & CODES (CURRENT RELEASE)
SQ24-5146	VSE/VSAM RELEASE 2 LIC PROG 5746-AM2 MESSAGES AND CODES (SC24-5146-1)
ST24-5146	VSE/VSAM MESSAGES AND CODES REL 1, LIC PROG 5746-AM2, (SC24-5146-0)
**SC24-5145	VSE/VSAM PROGRAMMER'S REFERENCE (CURRENT RELEASE)
SQ24-5145	VSE/VSAM RELEASE 2 LIC PROG 5746-AM2 PROGRAMMER'S REFERENCE (SC24-5145-1)
ST24-5145	VSE/VSAM PROGRAMMER'S REFERENCE REL. 1, LIC PROG 5746-AM2, (SC24-5145-0)
SC24-5192	USING THE VSE/VSAM SPACE MANAGEMENT FOR SAM FEATURE USER'S GUIDE (CURRENT RELEASE)
LYB4-6104	VSE/VSAM SPACE MANAGEMENT SAM FEATURE, LIC PROG 5746-AM2, LISTINGS (CURRENT RELEASE)
LYB4-6109	VSE/VSAM SPACE MANAGEMENT SAM FEATURE LISTINGS
LY24-5204	VSE/VSAM SPACE MANAGEMENT FOR SAM FEATURE LOGIC (CURRENT RELEASE)
GC24-5190	VSE/VSAM SPECIFICATIONS (CURRENT RELEASE)
GQ24-5190	VSE/VSAM RELEASE 2 SPECIFICATIONS (GC24-5190-3)
GC24-5142	VSE/VSAM-EXTENDED SPECIFICATIONS (CURRENT RELEASE)
SH20-2434	VSE/3270 BISYNCHRONOUS PASS THROUGH, LIC PROG 5746-AM5, PROGRAM REFERENCE & OPERATIONS
GH20-5293	VSE/3270 BISYNCHRONOUS PASS THROUGH SPECIFICATIONS
LY20-2496	VSE/3270 BISYNCHRONOUS PASS THROUGH, LIC PROG 5746-AM5 LOGIC
SC33-6139	VSE/ADVANCED FUNCTIONS, 5746-XE5, SUPPORT FOR 3375
**GC26-3900	DOS/VS IBM 3800 PRINTING SUBSYSTEM PROGRAMMER'S GUIDE
GC26-3913	DOS/VSE 3800 PRINTING SUBSYSTEM INDEPENDENT RELEASE SYSTEM CONTROL PROGRAMMING SPECIFICATIONS
GC31-0001	VSE/3890 DOCUMENT PROCESSOR SUPPORT GENERAL INFORMATION
SC31-0002	VSE/3890 DOCUMENT PROCESSOR SUPPORT USER'S REFERENCE GUIDE
GC31-0003	VSE/3890 DOCUMENT PROCESSOR SUPPORT SPECIFICATIONS
S544-0579	OFFICE SYSTEM 6: 6670 INFORMATION DISTRIBUTOR
S544-3004	6670 QUICK REFERENCE CARD BINARY SYNCHRONOUS COMMUNICATIONS (BSC) ENVIRONMENT
S544-3005	6670 QUICK REFERENCE CARD SYSTEMS NETWORK ARCHITECTURE (SNA) ENVIRONMENT

31 Support Programs

LYC7-2027	VSE/AF LIBRARIAN LISTINGS (CURRENT RELEASE)
LTC7-2027	VSE/ADVANCED FUNCTIONS LIBRARIAN LISTINGS (LYC7-2027-00)
LYC7-2028	VSE/AF LINKAGE EDITOR LISTINGS (CURRENT RELEASE)
LTC7-2028	VSE/ADVANCED FUNCTIONS LINKAGE EDITOR LISTINGS (LYC7-2028-00)
LY33-9085	VIRTUAL STORAGE EXTENDED/ADVANCED FUNCTIONS LINKAGE EDITOR DIAGNOSIS REFERENCE (CURRENT RELEASE)
LT73-9085	VSE/ADVANCED FUNCTIONS DIAGNOSIS REFERENCE: LINKAGE EDITOR (LY33-9085-00)
LY33-9087	VSE/ADVANCED FUNCTIONS, LIC PROG 5746-XE9 COMPONENT ID
SY33-8557	DOS/VSE LIBRARIAN LOGIC
LD12-5005	SUPPLEMENT FOR VSE/ADVANCED FUNCTIONS TO DOS/VSE LIBRARIAN LOGIC SY33-8557-04
SY33-8556	DOS/VSE LINKAGE EDITOR LOGIC
LD12-5004	SUPPLEMENT FOR VSE/ADVANCED FUNCTIONS TO DOS/VSE LINKAGE EDITOR LOGIC SY33-8556-03

32 Utilities

SC33-6100	VSE/AF SYSTEM UTILITIES
ST33-6100	VSE/ADVANCED FUNCTIONS SYSTEM UTILITIES (SC33-6100-00)
LYC7-2014	VSE/AF DYNAMIC DUMP UTILITY LISTINGS (CURRENT RELEASE)
LTC7-2014	VSE/ADVANCED FUNCTIONS DYNAMIC DUMP UTILITY LISTINGS (LYC7-2014-00)
LYC7-2039	VSE/AF SYSTEM UTILITY PROGRAM LISTINGS (CURRENT RELEASE)
LTC7-2039	VSE/ADVANCED FUNCTIONS SYSTEM UTILITY LISTINGS (LYC7-2039-00)
LY33-9088	VSE/ADVANCED FUNCTIONS DIAGNOSIS REFERENCE SYSTEM UTILITIES (CURRENT RELEASE)
GC26-3855	OS/VS AND DOS/VSE ANALYSIS PROGRAM-1 (AP-1) USER'S GUIDE (CURRENT RELEASE)
GH19-6071	VSE/DITTO, LIC PROG 5746-UT3, SPECIFICATIONS (CURRENT RELEASE)
GH19-6072	VSE/DATA INTERFILE TRANSFER TESTING, & OPERATIONS UTILITY GENERAL INFORMATION (CURRENT RELEASE)
SH19-6073	VSE/DITTO PROGRAM REFERENCE AND OPERATIONS (CURRENT RELEASE)
SH19-6104	DATA INTERFILE TRANSFER TESTING AND OPERATIONS UTILITY FOR VSE AND VM PROGRAM REFERENCE AND OPERATIONS (CURRENT RELEASE)
SH19-6211	VSE/DATA INTERFILE TRANSFER TESTING AND OPERATIONS UTILITY REFERENCE SUMMARY (CURRENT

RELEASE)

SX11-6106	DATA INTERFILE TRANSFER TESTING AND OPERATIONS FOR VSE AND VM REFERENCE SUMMARY
LY19-6061	VSE/DITTO, LIC PROG 5746-UT3, LOGIC (CURRENT RELEASE)
GC33-6125	DOWNSTREAM LOAD UTILITY, LIC PROG 5668-006, PROGRAM SUMMARY
GC33-6126	DOWNSTREAM LOAD UTILITY SPECIFICATIONS
SC33-6127	DOWNSTREAM LOAD UTILITY INSTALLATION GUIDE AND REFERENCE
LYC7-0476	OS/VS1 DOWNSTREAM LOAD UTILITY 5668-006, LISTINGS
LYC7-0489	DOWNSTREAM LOAD UTILITY, LIC PROG 5668-006 (F58), LISTINGS
LYC7-0490	OS/VS1 DOWNSTREAM LOAD UTILITY, LIC PROG 5668-006 (201), LISTINGS
LYC7-0491	OS/VS2 DOWNSTREAM LOAD UTILITY, 5668-006, LISTINGS
LY33-9099	DOWNSTREAM LOAD UTILITY, 5668-006, DIAGNOSIS REFERENCE
GC33-6080	VSE/FAST COPY DATA SET SPECIFICATIONS (CURRENT RELEASE)
GT33-6080	VSE/FAST COPY DATA SET SPECIFICATIONS (GC33-6080-01)
GC33-6081	VSE/FAST COPY DATA SET GENERAL INFORMATION (CURRENT RELEASE)
**SC33-6082	VSE/FAST COPY DATA SET INSTALLATION REFERENCE (CURRENT RELEASE)
ST33-6082	VSE/FAST COPY DATA SET INSTALLATION REFERENCE (SC33-6082-00)
LYC7-0469	VIRTUAL STORAGE EXTENDED/ADVANCED FUNCTIONS FAST COPY DATA SET PROGRAM LISTINGS (CURRENT RELEASE)
LY33-9090	VSE FAST COPY DATA SET, 5746-AM4, DIAGNOSIS REFERENCE (CURRENT RELEASE)
LT73-9090	VSE/FAST COPY DATA SET RELEASE 1 LIC PROG 5746-AM4 LOGIC (LY33-9090-0)
**SH12-5432	INTERACTIVE PERSONNEL SYSTEM (IMS/VS) INSTALLING
SH20-0025	VSE/JCL CONVERSION AID
GC33-5381	DOS/VSE SYSTEM UTILITIES
LD12-5006	SUPPLEMENT FOR VSE/ADVANCED FUNCTIONS, 5746-XE8, TO DOS/VSE SYSTEM UTILITIES, SY33-8558-2
GC33-6062	VSE S/3 3340 DATA IMPORT SPECIFICATIONS
SC33-6063	VSE/S/3-3340 DATA IMPORT INSTALLATION REFERENCE
LYC7-0461	VSE/S/3-3340 DATA IMPORT LISTINGS

34 Planning, Installation, Generation, Administration, Performance, customization, Resource Definition, SMF

SC33-6094	VSE/AF SYSTEMS MANAGEMENT GUIDE (CURRENT RELEASE)
ST33-6094	VSE/ADVANCED FUNCTIONS, LIC PROG 5746-XE8 RELEASE 2 & 3 SYSTEM MANAGEMENT GUIDE (SC33-6094-0)
SC33-6096	VSE/ADVANCED FUNCTIONS SYSTEM GENERATED SUPPORT (CURRENT RELEASE)
SQ33-6096	VSE/ADVANCED FUNCTIONS SYSTEM GENERATION (SC33-6096-01)
ST33-6096	VSE/ADVANCED FUNCTIONS SYSTEM GENERATION (SC33-6096-00)
SC33-6101	VSE/ADVANCED FUNCTIONS MAINTAIN SYSTEM HISTORY PROGRAM REFERENCE (CURRENT RELEASE)
SQ33-6101	VSE/ADVANCED FUNCTIONS MAINTAIN SYSTEM HISTORY PROGRAM USER'S GUIDE (SC33-6101-01)
ST33-6101	VSE/ADVANCED FUNCTIONS, LIC PROG 5746-XE8 RELEASE 2 & 3 PROGRAM, LIC PROG 5746-XE8, -XE9, USER'S GUIDE (SC33-6101-0)
SC33-6191	SYSTEM MANAGEMENT GUIDE VSE/AF
LYC7-2034	VSE/AF RECOVERY MANAGEMENT SUPPORT LISTINGS (CURRENT RELEASE)
LTC7-2034	VSE/ADVANCED FUNCTIONS RECOVERY MANAGEMENT SUPPORT LISTINGS (LYC7-2034-00)
LYC7-2040	VSE/AF MAINTAIN SYSTEM HISTORY LISTINGS (CURRENT RELEASE)
LTC7-2040	VSE/ADVANCED FUNCTIONS MAINTAIN SYSTEM HISTORY LISTINGS (LYC7-2040-00)
LY33-9089	VSE/ADVANCED FUNCTIONS DIAGNOSIS REFERENCE MAINTAIN SYSTEM HISTORY PROGRAM (CURRENT RELEASE)
LT73-9089	VSE/ADVANCED FUNCTIONS DIAGNOSIS REFERENCE: MAINTAIN SYSTEM HISTORY PROGRAM (LY33-9089-00)
GC33-6047	DOS/VSE ENTRY USER'S GUIDE (CURRENT RELEASE)
GC20-1873	VSE SIPO/E VM SIPO/E VM/VSE SIPO/E GENERAL INFORMATION (CURRENT RELEASE)
GC20-1875	VSE SYSTEM IPO/E RELEASE 2.1 PLANNING GUIDE (CURRENT RELEASE)
GC20-1876	VM/DOS/VSE SYSTEM IPO/EXTENDED PLANNING GUIDE (CURRENT RELEASE)
GC20-1889	VSE SYSTEM IPO/EXTENDED GENERAL INFORMATION MANUAL
GC20-1933	VSE SYSTEM IPO/E USER'S GUIDE (CURRENT RELEASE)
GC20-1935	VSE SYSTEM IPO/E USER'S INFORMATION (CURRENT RELEASE)
GC20-1936	VSE SYSTEM IPO/E PLANNING GUIDE (CURRENT RELEASE)
GC20-1937	VSE SYSTEM IPO/E RELEASE 3.1 COMMUNICATIONS GUIDE (CURRENT RELEASE)
GC20-2003	VSE SYSTEM IPO/E PLANNING GUIDE (CURRENT RELEASE)
GT20-2003	VSE SYSTEM IPO/E, 5750-AAP, PLANNING GUIDE (GC20-2003-1)
GC20-2004	VSE SYSTEM IPO/E VSE SYSTEM IPE/F COMMUNICATION GUIDE (CURRENT RELEASE)
GC20-2012	VSE SYSTEM IPO/E INSTALLATION GUIDE (CURRENT RELEASE)
GC20-2013	VSE SYSTEM IPO/E REFERENCE (CURRENT RELEASE)
GC20-2014	VSE SYSTEM IPO/E FEATURE GUIDE (CURRENT RELEASE)
SC34-2080	ISPF/PDF FOR VSE INSTALLATION AND CUSTOMIZATION (CURRENT RELEASE)
GC33-6060	DOS/VSE MAINTAIN SYSTEM HISTORY PROGRAM (MSHP) USER'S GUIDE
SY33-9079	DOS/VSE MAINTAIN SYSTEM HISTORY PROGRAM (MSHP) 5745-020 LOGIC
**SH20-2171	VSE PERFORMANCE TOOL (VSE/PT) DESCRIPTION/OPERATIONS
ST40-2171	VSE PERFORMANCE TOOL DESCRIPTION/OPERATIONS (SH20-2171-01)
LY20-2418	VSE PERFORMANCE TOOL, IUP 5796-PLQ, SYSTEMS GUIDE
LT60-2418	VSE PERFORMANCE TOOL RELEASE 1.1 IUP 5796-PLQ SYSTEMS GUIDE (LY20-2418-1)
**G320-6155	VSE PERFORMANCE TOOL (VSE/PT)
SC33-6145	SMALL SYSTEM EXECUTIVE/VSE ADMINISTRATION (CURRENT RELEASE)
ST00-1543	SSX/VSE ADMINISTRATION (SC33-6145-03)
SC33-6147	SSX/VSE INSTALLATION GUIDE (CURRENT RELEASE)

ST00-1531	SSX/VSE INSTALLATION (SC33-6147-02)
ST33-6147	SSX/VSE INSTALLATION GUIDE (SC33-6147-00)
SC33-6152	SMALL SYSTEM EXECUTIVE/VSE PRE-GENERATION SPECIFICATIONS (CURRENT RELEASE)
GC33-5377	DOS/VSE SYSTEM GENERATION
GC33-5371	DOS/VSE SYSTEM MANAGEMENT GUIDE

35 Emulation, Simulation

GC33-6071	1401 1440 1460 EMULATOR SPECIFICATIONS
SC33-6072	1401 1440 1460 EMULATOR INSTALLATION GUIDE AND REFERENCE
LYC7-0462	1401/1440/1460 EMULATOR 5745-SC-EML (G09) MICROFICHE LISTINGS
LY33-9082	1401/1440/1460 EMULATOR, LIC PROG 5746-SU1 LOGIC

36 Control Program

SC33-6095	VSE/AF SYSTEM CONTROL STATEMENTS (CURRENT RELEASE)
ST33-6095	VSE/ADVANCED FUNCTIONS SYSTEM CONTROL STATEMENTS (SC33-6095-00)
LYC7-2010	VSE/AF ATTENTION ROUTINES LISTINGS (CURRENT RELEASE)
LTC7-2010	VSE/ADVANCED FUNCTIONS ATTENTION ROUTINES LISTINGS (LYC7-2010-00)
LYC7-2012	VSE/AF CHECKPOINT/RESTART LISTINGS (CURRENT RELEASE)
LTC7-2012	VSE/ADVANCED FUNCTIONS CHECKPOINT/RESTART LISTINGS (LYC7-2012-00)
LYC7-2016	VSE/AF DISTRIBUTION PROGRAM LISTINGS (CURRENT RELEASE)
LTC7-2016	VSE/ADVANCED FUNCTIONS DISTRIBUTION PROGRAM LISTINGS (LYC7-2016-00)
LYC7-2024	VSE/AF IPL AND BUFFER LOAD LISTINGS (CURRENT RELEASE)
LTC7-2024	VSE/AF IPL & BUFFER LOAD RELEASE 2 LISTINGS (LYC7-2034-0)
LYC7-2026	VSE/AF JCL LISTINGS (CURRENT RELEASE)
LTC7-2026	VSE/ADVANCED FUNCTIONS JOB CONTROL LISTINGS (LYC7-2026-00)
LYC7-2036	VSE/AF SUPERVISOR LISTINGS (CURRENT RELEASE)
LTC7-2036	VSE/ADVANCED FUNCTIONS SUPERVISOR LISTINGS (LYC7-2036-00)
LY33-9083	VSE/ADVANCED FUNCTIONS DIAGNOSIS REFERENCE: LOGICAL TRANSIENTS AND $IJBSXXX PHASES (CURRENT RELEASE)
LT73-9083	VSE/ADVANCED FUNCTIONS DIAGNOSIS REFERENCE LOGICAL TRANSIENTS AND SIJBSXXX PHASES (LY33-9083-00)
LY33-9084	VSE/ADVANCED FUNCTIONS DIAGNOSIS REFERENCE INITIAL PROGRAM LOAD AND JOB CONTROL LANGUAGE (CURRENT RELEASE)
LT73-9084	VSE/ADVANCED FUNCTIONS RELEASE 2 DIAGNOSIS REFERENCE INITIAL PROGRAM LOAD AND JOB CONTROL (LY33-9084-0)
LY33-9091	VSE/ADVANCED FUNCTIONS COMPONENT IDS 5745-SC-SUP, -AIT, -DKE, DIAGNOSIS REFERENCE SUPERVISOR (CURRENT RELEASE)
LT73-9091	VSE/ADVANCED FUNCTIONS DIAGNOSIS REFERENCE: SUPERVISOR (LY33-9091-00)
SY33-8555	DOS/VSE INITIAL PROGRAM LOAD AND JOB CONTROL LOGIC
LD12-5003	SUPPLEMENT FOR VSE/ADVANCED FUNCTIONS TO DOS/VSE IPL AND JCL LOGIC SY33-8555-04
SY33-8553	DOS/VSE LOGICAL TRANSIENTS AND DUMP PHASES LOGIC
LD12-5001	SUPPLEMENT FOR VSE/AF TO DOS/VSE LOGICAL TRANSIENTS AND DUMP PHASES LOGIC SY33-8553-04
SH20-6652	VSE/NMPF DESCRIPTION/OPERATIONS
**SC33-6140	VSE/POWER VERSION 2 NETWORKING USER'S GUIDE (CURRENT RELEASE)
GC33-6168	VSE/POWER PROGRAM SUMMARY
GC33-6273	VSE POWER PROGRAM SUMMARY
GH12-5128	VSE/POWER, LIC PROG 5746-XE3, GENERAL INFORMATION (CURRENT RELEASE)
GH12-5131	VSE/POWER, LIC PROG 5746-XE3, GENERAL INFORMATION (CURRENT RELEASE)
GT32-5131	VSE/POWER GENERAL INFORMATION RELEASE 2 LIC PROG 5746-XE3 (GH12-5131-2)
GH12-5235	VSE/POWER REMOTE JOB ENTRY FEATURE SPECIFICATIONS (CURRENT RELEASE)
**GH12-5242	VSE/POWER RJE AND SHARED SPOOLING FEATURE (CURRENT RELEASE)
GT32-5242	VSE/POWER REMOTE JOB ENTRY AND SHARED SPOOLING SPECIFICATIONS (GH12-5242-01)
**SH12-5328	VSE/POWER VERSION 2 RJE USER'S GUIDE (CURRENT RELEASE)
ST32-5328	VSE/POWER REMOTE JOB ENTRY USER'S GUIDE (SH12-5328-00)
**SH12-5329	VSE/POWER INSTALLATION AND OPERATIONS GUIDE (CURRENT RELEASE)
SQ32-5329	VSE/POWER RJE INSTALLATION AND OPERATIONS GUIDE (SH12-5329-01)
ST32-5329	VSE/POWER RELEASE 2 INSTALLATION AND OPERATIONS GUIDE (SH12-5329-01)
SH12-5330	VSE/POWER VERSION 2 SHARED SPOOLING REFERENCE GUIDE (CURRENT RELEASE)
ST32-5330	VSE/POWER SHARED SPOOLING USER'S GUIDE (SH12-5330-00)
SH12-5434	VSE/POWER REFERENCE SUMMARY REMOTE PROCESSING REL 1.0 FEATURES 6066-6071 REFERENCE CARD
**SH12-5435	VSE/POWER VERSION 2 REFERENCE SUMMARY (CURRENT RELEASE)
ST32-5435	VSE/POWER, LIC PROG 5666-273, REFERENCE SUMMARY VERSION 2 (SH12-5435-1)
SH12-5520	VIRTUAL STORAGE EXTENDED/PRIORITY OUTPUT WRITERS EXECUTION PROCESSORS AND INPUT READERS VERSION 2 MESSAGES AND CODES (CURRENT RELEASE)
SQ32-5520	VSE/POWER, 5746-XE2 RELEASE 2, MESSAGES (SH12-5520-1)
LYA2-5216	VSE/POWER LIC PROG 5746-XE3 ASSEMBLY LISTINGS (CURRENT RELEASE)
LYA2-5217	VSE/POWER LIC PROG 5746-XE3 RJE FEATURE ASSEMBLY LISTINGS (CURRENT RELEASE)
LYA2-5218	VSE/POWER LIC PROG 5746-XE3 SHARED SPOOLING FEATURE ASSEMBLY LISTINGS (CURRENT RELEASE)
LYC7-0483	VIRTUAL STORAGE EXTENDED/PRIORITY OUTPUT WRITERS, EXECUTION PROCESSORS AND INPUT READERS VERSION 2 LISTINGS (CURRENT RELEASE)
LYC7-0484	VSE/POWER SHARED SPOOLING FEATURE LISTINGS (CURRENT RELEASE)
LYC7-0486	VSE/POWER, 5666-273, VERSION 2, RELEASE 2, MODIFICATION 0
LY12-5027	VSE/POWER VERSION 2 PART 1 LOGIC (CURRENT RELEASE)
LT00-1059	VSE/POWER VERSION 2 PART 1 LOGIC (LY12-5027-03)

LQ52-5027	VSE/POWER RELEASE 2 LIC PROG 5746-XE3 LOGIC VOLUME 1 (LQ52-5027-1)
LY12-5028	VIRTUAL STORAGE EXTENDED/PRIORITY OUTPUT WRITERS, EXECUTION PROCESSORS, AND INPUT READERS VERSION 2 PART 2 LOGIC (CURRENT RELEASE)
LQ52-5028	VSE/POWER RELEASE 2 LIC PROG 5746-XE3 LOGIC (LY12-5038-1)
LY12-5034	VSE/POWER VERSION 2, LIC PROG 5666-273, LOGIC PART 3
LT52-5034	VSE/POWER RELEASE 2 LIC PROG 5746-XE3 LOGIC (PART 3) (LY12-5034-0)
LY33-9094	VSE/POWER HANDBOOK
LT73-9094	VSE/POWER RELEASE 1, LIC PROG 5746-XE3, HANDBOOK (LY33-9094-0)
G229-2228	FIELD ENGINEERING PROGRAMMING SYSTEM GENERAL INFORMATION
SY33-8551	DOS/VSE SUPERVISOR LOGIC
LD12-5000	SUPPLEMENT FOR VSE/ADVANCED FUNCTIONS, 5746-XE8, TO DOS/VSE SUPERVISOR LOGIC, SY33-8551-5
GC33-5376	DOS/VSE SYSTEM CONTROL STATEMENTS

37 Diagnosis, Problem Determination, Auditing, Service Aids

SC33-6099	VSE/AF AIDS AND DEBUGGING PROCEDURES (CURRENT RELEASE)
ST33-6099	VSE/ADVANCED FUNCTIONS SERVICEABILITY AIDS & DEBUGGING PROCEDURES (SC33-6099-00)
SC33-6112	VSE/ADVANCED FUNCTIONS DIAGNOSIS GUIDE (CURRENT RELEASE)
ST33-6112	VSE/ADVANCED FUNCTIONS DIAGNOSIS GUIDE (GC27-6112-00)
LYC7-2017	VSE/AF DISK EREP LISTINGS (CURRENT RELEASE)
LTC7-2017	VSE/ADVANCED FUNCTIONS DISK ERROR RECOVERY PROCEDURES LISTINGS (LYC7-2017-00)
LYC7-2021	VSE/AF EREP 1 LISTINGS (CURRENT RELEASE)
LTC7-2021	VSE/ADVANCED FUNCTIONS EREP1 LISTINGS (LYC7-2021-00)
LYC7-2031	VSEAF OLTEP LISTINGS (CURRENT RELEASE)
LTC7-2031	VSE/ADVANCED FUNCTIONS ONLINE TEST EXECUTIVE LISTINGS (LYC7-2035-00)
LYC7-2032	VSE/AF PROBLEM DETERMINATION AIDS LISTINGS (CURRENT RELEASE)
LTC7-2032	VSE/ADVANCED FUNCTIONS PROBLEM DETERMINATION AIDS LISTINGS (LYC7-2032-00)
LYC7-2038	VSE/AF TAPE ERROR RECOVERY PROCEDURES LISTINGS (CURRENT RELEASE)
LTC7-2038	VSE/ADVANCED FUNCTIONS TAPE ERROR RECOVERY PROCEDURES LISTINGS (LYC7-2038-00)
LY33-9086	VSE/ADVANCED FUNCTIONS DIAGNOSIS REFERENCE: AIDS (CURRENT RELEASE)
LT73-9086	VSE/ADVANCED FUNCTIONS DIAGNOSIS REFERENCE: AIDS (LY33-9086-00
LY33-9092	VSE/ADVANCED FUNCTIONS, LIC PROG 5746-XE8, -XE9, DIAGNOSIS REFERENCE: ERROR RECOVERY AND RECORDING TRANSIENTS (CURRENT RELEASE)
SY33-8552	DOS/VSE ERROR RECOVERY AND RECORDING TRANSIENTS LOGIC
SC34-2028	INFORMATION/ACCESS USER'S GUIDE
SC34-2093	INFORMATION/ACCESS INFORMATION/SYSTEM INSTALLATION CUSTOMIZATION AND OPERATION
SC34-2073	INFORMATION/MANAGEMENT REFERENCE SUMMARY
SC34-2029	INFORMATION/SYSTEM, LIC PROG 5735-OZS, INSTALLATION AND CUSTOMIZATION
GC34-2030	INFORMATION/SYSTEM SPECIFICATIONS
GC34-2068	INFORMATION/SYSTEM FOR VM AND VSE PROGRAM SUMMARY (CURRENT RELEASE)
GC34-2069	INFORMATION/SYSTEM FOR VM AND VSE GENERAL AND PREINSTALLATION INFORMATION (CURRENT RELEASE)
GC34-2070	INFORMATION/SYSTEM FOR VM/370 AND VSE SPECIFICATIONS
SC34-2071	INFORMATION/SYSTEM FOR VM/370 AND VSE INSTALLATION AND CUSTOMIZATION (CURRENT RELEASE)
ST34-2071	INFORMATION/SYSTEM FOR VM/370 AND VSE INSTALLATION & CUSTOMIZATION (GC34-2071-2)
SC34-2072	INFORMATION/SYSTEM FOR VM/370 AND VSE USER'S GUIDE (CURRENT RELEASE)
SC34-2074	INFORMATION/SYSTEM FOR VM/370 AND VSE MESSAGES (CURRENT RELEASE)
ST34-2074	INFORMATION SYSTEM FOR VM/370 & VSE MESSAGES (SC34-2074-00)
SC34-2092	INFORMATION/SYSTEM MESSAGES AND CODES
LJA0-0338	INFO/SYS FOR VM/370 REL 1.2 COMP AND LVL A12 (CURRENT RELEASE)
LJA0-0339	INFORMATION/SYSTEM VSE LISTINGS (CURRENT RELEASE)
GX20-2358	3270 INFORMATION/SYSTEM PFK TEMPLATE
LY25-0013	INFORMATION/SYSTEM FOR VM/370 AND VSE, LIC PROG 5735-OZS, LOGIC & DIAGNOSIS (CURRENT RELEASE)
SC33-6205	MESSAGES VSE/ICCF (CURRENT RELEASE)
SC34-2015	VSE/INTERACTIVE PROBLEM CONTROL SYSTEM (IPCS) USER'S GUIDE AND REFERENCE (CURRENT RELEASE)
GC34-2016	VSE INTERACTIVE PROBLEM CONTROL SYSTEM, LIC PROG 5746-SA1, PROGRAM SUMMARY
GC34-2017	VSE INTERACTIVE PROBLEM CONTROL SYSTEM, LIC PROG 5746-SA1, GENERAL INFORMATION (CURRENT RELEASE)
GT34-2017	DOS/VSE INTERACTIVE PROBLEM CONTROL SYSTEM (VSE/IPCS) GENERAL INFORMATION (GC34-2017-02)
GC34-2021	VSE/INTERACTIVE PROBLEM CONTROL SYSTEM (IPCS) SPECIFICATIONS (CURRENT RELEASE)
GQ34-2021	DOS/VSE INTERACTIVE PROBLEM CONTROL SYSTEM (VSE/IPCS) SPECIFICATIONS (GC34-2021-01)
SC34-2024	VSE INTERACTIVE PROBLEM CONTROL SYSTEM, 5746-SA1, REFERENCE SUMMARY (CURRENT RELEASE)
LJA0-0303	LISTINGS VSE/IPCS (CURRENT RELEASE)
LJA0-0315	VSE/IPCS, LIC PROG 5746-SA1, LISTINGS (CURRENT RELEASE)
LY25-0004	VSE INTERACTIVE PROBLEM CONTROL SYSTEM LOGIC (CURRENT RELEASE)
LY33-9095	VSE/IPCS HANDBOOK RELEASE 1, LIC PROG 5746-SA1
SC34-2132	ISPF AND ISPF/PDF FOR VSE/AF DIAGNOSIS (CURRENT RELEASE)
GC33-5383	DOS/VSE OLTEP (CURRENT RELEASE)
GC33-6156	VSE/OLTEP INSTALLATION AND OPERATION (CURRENT RELEASE)
SY33-8568	DOS/VSE OLTEP LOGIC
SY33-9105	VIRTUAL STORAGE EXTENDED/ONLINE TEST EXECUTIVE PROGRAM DIAGNOSIS REFERENCE (CURRENT RELEASE)
SYC7-0482	VSE/ON-LINE TEST EXECUTIVE PROGRAM, 5656-092-01 (F23), LISTINGS
GC33-5380	DOS/VSE SERVICEABILITY AIDS & DEBUGGING PROCEDURES

SY33-8554	DOS/VSE SERVICEABILITY AIDS LOGIC
LD12-5002	SUPPLEMENT FOR VSE/ADVANCED FUNCTIONS TO DOS/VSE SERVICEABILITY AIDS LOGIC SY33-8554-04
SC33-6149	SMALL SYSTEM EXECUTIVE/VSE PROBLEM DETERMINATION (CURRENT RELEASE)
ST00-1534	SSX/VSE PROBLEM DETERMINATION (SC33-6149-02)

§8 Remote Job Entry

GH20-2199	DOS/VSE RJE WORKSTATION RELEASE 1 GENERAL INFORMATION (CURRENT RELEASE)
SH20-2205	DOS/VSE RJE WORKSTATION, 5746-RC9, REFERENCE (CURRENT RELEASE)
SH20-2206	DOS/VSE RJE WORKSTATION, 5746-RC9, OPERATIONS GUIDE (CURRENT RELEASE)
SH20-2462	DOS/VS/AF3 RJE WORKSTATION, LIC PROG 5746-RC9, OPERATOR'S GUIDE
SH20-2463	DOS/VSE/AF3 RJE WORKSTATION, LIC PROG 5746-RC9, REFERENCE
GH20-4557	DOS/VSE RJE WORKSTATION SPECIFICATIONS
LY20-2455	DOS/VSE REMOTE JOB ENTRY WORKSTATION PROGRAM LOGIC (CURRENT RELEASE)
LY20-2508	DOS/VSE AF3 REMOTE JOB ENTRY WORKSTATION PROGRAM, LIC PROG 5746-RC9, LOGIC
GC30-3064	3770 REMOTE JOB ENTRY (RJE) SYSTEM NETWORK ARCHITECTURE (SNA) INSTALLATION GUIDE

§9 Time Sharing Interactive System

GC33-6189	VSE/ADVANCED FUNCTIONS PROGRAM SUMMARY
GC33-6065	VSE/ICCF SPECIFICATIONS (CURRENT RELEASE)
GT00-0833	VSE/ICCF, LIC PROG 5746-TS1, RELEASE 3, SPECIFICATIONS (GC33-6065-3)
GQ33-6065	VSE/INTERACTIVE COMPUTING AND CONTROL FACILITY SPECIFICATIONS (GC33-6065-02)
GC33-6066	VSE/ICCF GENERAL INFORMATION (CURRENT RELEASE)
GQ33-6066	VSE/INTERACTIVE COMPUTING AND CONTROL FACILITY (VSE/ICCF) GENERAL INFORMATION (GC33-6066-01)
GT33-6066	VSE/INTERACTIVE COMPUTING AND CONTROL FACILITY (ICCF) GENERAL INFORMATION (GC33-6066-00)
SC33-6067	VIRTUAL STORAGE EXTENDED/INTERACTIVE COMPUTING AND CONTROL FACILITY INSTALLATION AND OPERATIONS REFERENCE (CURRENT RELEASE)
ST00-1389	VSE/ICCF INSTALLATION AND OPERATIONS REFERENCE (SC33-6067-03)
ST00-0834	VSE/ICCF INSTALLATION AND OPERATIONS REFERENCE (SC33-6067-02)
SQ33-6067	VSE/INTERACTIVE COMPUTING AND CONTROL FACILITY (VSE/ICCF) INSTALLATION RELEASE 2 (SC33-6067-1)
ST33-6067	VSE/INTERACTIVE COMPUTING AND CONTROL FACILITY (ICCF) RELEASE 1 INSTALLATION AND OPERATIONS REFERENCE (SC33-6067-0)
SC33-6068	VSE/ICCF TERMINAL USER'S GUIDE (CURRENT RELEASE)
ST00-1375	VSE/ICCF TERMINAL USER'S GUIDE (SC33-6068-04)
ST00-0835	VSE/ICCF TERMINAL USER'S GUIDE (SC33-6068-02)
SQ33-6068	VSE/INTERACTIVE COMPUTING AND CONTROL FACILITY (VSE/ICCF), TERMINAL USER'S GUIDE (SC33-6068-01)
SC33-6069	VIRTUAL STORAGE EXTENDED/INTERACTIVE COMPUTING AND CONTROL FACILITY MESSAGES (CURRENT RELEASE)
ST00-0836	VSE/ICCF, LIC PROG 5746-TS1, RELEASE 3, MESSAGES (SC33-6069-2)
SQ33-6069	VSE/INTERACTIVE COMPUTING AND CONTROL FACILITY (VSE/ICCF) MESSAGES (SC33-6069-01)
ST33-6069	VSE/INTERACTIVE COMPUTING AND CONTROL FACILITY (ICCF) MESSAGES (SC33-6069-00)
SC33-6119	VSE/ICCF DIAGNOSIS GUIDE
SC33-6138	VSE/INTERACTIVE COMPUTING AND CONTROL FACILITY INTRODUCTION TO INTERACTIVE PROGRAMMING (CURRENT RELEASE)
ST33-6138	VSE/INTERACTIVE COMPUTING AND CONTROL FACILITY INTRODUCTION TO INTERACTIVE PROGRAMMING (SC33-6138-00)
GC33-6159	VSE/INTERACTIVE COMPUTING AND CONTROL FACILITY PROGRAM SUMMARY (CURRENT RELEASE)
GC33-6200	VSE/INTERACTIVE COMPUTING AND CONTROL FACILITY PROGRAM SUMMARY
**SC33-6203	VSE/ICCF INSTALLATION AND OPERATIONS REFERENCE (CURRENT RELEASE)
SC33-6204	VSE/ICCF TERMINAL USER'S GUIDE (CURRENT RELEASE)
GX33-9006	VIRTUAL STORAGE EXTENDED/INTERACTIVE COMPUTING AND CONTROL FACILITY REFERENCE SUMMARY (CURRENT RELEASE)
GT00-0647	VSE/INTERACTIVE COMPUTING AND CONTROL FACILITY (VSE/ICCF) REFERENCE SUMMARY RELEASE 2 LIC PROG 5746-TS1 (SC33-9006-1)
LYC7-0464	DOS/VSE INTERACTIVE COMPUTING AND CONTROL FACILITY LISTINGS
LYC7-0468	VIRTUAL STORAGE EXTENDED/INTERACTIVE COMPUTING AND CONTROL FACILITY LISTINGS (CURRENT RELEASE)
LTC7-0468	VSE/INTERACTIVE COMPUTING AND CONTROL FACILITY (VSE/ICCF) LISTINGS (LYC7-0468-00)
LY33-9096	VSE/ICCF, LIC PROG 5746-TS1, HANDBOOK
LQ73-9096	VSE/ICCF, 5746-TS1 RELEASE 2 HANDBOOK (LY33-9096-1)
LY33-9098	VIRTUAL STORAGE EXTENDED/INTERACTIVE COMPUTING AND CONTROL FACILITY (CURRENT RELEASE)
LT73-9098	VSE/ICCF DIAGNOSIS REFERENCE: LOGIC (LY33-9098-00)
LY33-9122	VSE/ICCF, 5666-302, HANDBOOK
SC24-5230	VM/IPF ADMINISTRATION GUIDE (CURRENT RELEASE)
ST24-5230	VM/IPF ADMINISTRATION GUIDE (SC24-5230-01)
SC24-5232	VM/IPF GENERAL USE MESSAGES (CURRENT RELEASE)
ST24-5232	VM/IPF: GENERAL USE MESSAGES (SC24-5232-0)
SH20-2486	INTERACTIVE PRODUCTIVITY FACILITY USER'S GUIDE (CURRENT RELEASE)
GH20-2492	INTERACTIVE PRODUCTIVITY FACILITY VSE FEATURE GENERAL INFORMATION
GT40-2492	IPF USE FEATURE GENERAL INFORMATION (GH20-2492-00)
SH20-4083	INTERACTIVE PRODUCTIVITY FACILITY VSE FEATURE USER'S GUIDE
GH20-4641	VM/VSE INTERACTIVE PRODUCT FACILITY (IPF) SPECIFICATIONS

GH20-5304	VM INTERACTIVE PRODUCT FACILITY (IPF) SPECIFICATIONS
GT00-0922	INTERACTIVE PRODUCTIVITY FACILITY RELEASE 3 SPECIFICATIONS (GH20-5304-02)
GT40-5304	IPF SPECIFICATIONS (GH20-5304-00)
GH20-5306	VSE INTERACTIVE PRODUCT FACILITY (IPF) SPECIFICATIONS
GH20-5313	VM/VSE IPF SPECIFICATIONS
SH20-5526	INTERACTIVE PRODUCTIVITY FACILITY VSE GUIDE (CURRENT RELEASE)
GH20-5527	INTERACTIVE PRODUCTIVITY FACILITY VSE ENVIRONMENT AND VM/VSE ENVIRONMENT SPECIFICATIONS (CURRENT RELEASE)
SH20-5625	IPF DIAGNOSTIC REFERENCE (CURRENT RELEASE)
SX20-2346	INTERACTIVE PRODUCTIVITY FACILITY TEMPLATE
SX20-2355	3276/3278 IPF PROGRAM FUNCTION TEMPLATE, 5748-MS1 (CURRENT RELEASE)
SX20-2384	PF KEY SYSTEM PRODUCTIVITY FACILITY TEMPLATE STRIP FOR 3270 TERMINALS
SX20-2386	PF KEY SYSTEM PRODUCTIVITY FACILITY TEMPLATE FOR 3270 TERMINALS
GT00-0603	SYSTEM IPO/E AND INTERACTIVE PRODUCTIVITY FACILITY REFERENCESUMMARY CARD (GX20-2343-00)
GC34-2077	ISPF PROGRAM SUMMARY (CURRENT RELEASE)
GT34-2077	INTERACTIVE SYSTEM PRODUCTIVITY FACILITY PROGRAM SUMMARY (GC34-2077-00)
GC34-2078	ISPF AND ISPF/PDF FOR VSE/AF GENERAL INFORMATION (CURRENT RELEASE)
GT34-2078	ISPF GENERAL INFORMATION (GC34-2078-00)
SC34-2079	ISPF/PDF FOR VSE PROGRAM REFERENCE (CURRENT RELEASE)
ST34-2079	ISPF PROGRAM DEVELOPMENT FACILITY FOR VSE RELEASE 1.1.0 (GC34-2079-0)
GC34-2081	ISPF FOR VSE/AF SPECIFICATIONS (CURRENT RELEASE)
GT34-2081	ISPF, 5668-960, SPECIFICATIONS (GC34-2081-1)
GC34-2082	ISPF/PDF FOR VSE/AF SPECIFICATIONS (CURRENT RELEASE)
GT34-2082	ISPF/PDF SPECIFICATIONS (GC34-2082-01)
SC34-2085	ISPF FOR VSE/AF DIALOG MANAGEMENT SERVICES EXAMPLES (CURRENT RELEASE)
ST34-2085	ISPF DIALOG MANAGEMENT SERVICES EXAMPLES (SC34-2085-00)
SC34-2088	ISPF FOR VSE/AF DIALOG MANAGEMENT SERVICES (CURRENT RELEASE)
SQ34-2088	ISPF DIALOG MANAGEMENT SERVICES, 5668-960 RELEASE 1.1.0 (GC34-2088-1)
ST34-2088	ISPF DIALOG MANAGEMENT SERVICES (SC34-2088-00)
GX20-2383	REFERENCE SUMMARY VSE IPO/E AND IPF (CURRENT RELEASE)

40 Operations: Messages, Codes, Application Development

SC33-6097	VSE/AF OPERATIONS (CURRENT RELEASE)
ST33-6097	VSE/ADVANCED FUNCTIONS OPERATING PROCEDURES (SC33-6097-00)
SC33-6098	VIRTUAL STORAGE EXTENDED/ADVANCED FUNCTIONS, 5746-XE8, MESSAGES (CURRENT RELEASE)
SQ33-6098	VSE/ADVANCED FUNCTIONS MESSAGES (SC33-6098-01)
ST33-6098	VSE/ADVANCED FUNCTIONS MESSAGES, RELEASE 2 LIC PROG 5746-XE8 (SC33-6098-0)
LYC7-2018	VSE/AF DISPLAY OPERATOR CONSOLE LISTINGS (CURRENT RELEASE)
LTC7-2018	VSE/ADVANCED FUNCTIONS DISPLAY OPERATOR CONSOLE LISTINGS (LYC7-2018-00)
LY33-9121	VSE/ADVANCED FUNCTIONS HANDBOOK
GC33-5379	DOS/VSE MESSAGES
GC33-6113	VSE/OCCF, 5746-XC5, GENERAL INFORMATION (CURRENT RELEASE)
GC33-6114	VSE/OCCF SPECIFICATIONS (CURRENT RELEASE)
SC33-6115	INSTALLATION GUIDE AND REFERENCE VSE/OCCF (CURRENT RELEASE)
SC33-6117	VSE/OCCF DIAGNOSIS GUIDE (CURRENT RELEASE)
LYC7-0471	VSE/OPERATOR COMMUNICATIONS CONTROL FACILITY VERSION 1
LY33-9097	VIRTUAL STORAGE EXTENDED/OPERATOR COMMUNICATION CONTROL FACILITY DIAGNOSIS REFERENCE (CURRENT RELEASE)
LT73-9097	VSE/OPERATOR COMMUNICATION CONTROL FACILITY (OCCF) DIAGNOSTIC REFERENCE (LY33-9097-00)
GC33-5378	OPERATOR'S LIBRARY DOS/VSE OPERATING PROCEDURES
SD12-5007	SUPPLEMENT FOR VSE/ADVANCED FUNCTIONS TO DOS/VSE OPERATING PROCEDURES GC33-5378-05
SH35-0060	PRINT SERVICES FACILITY MESSAGES
S544-3518	PSF MESSAGES AND CODES FOR VSE
SC33-6144	SSX/VSE OPERATIONS GUIDE (CURRENT RELEASE)
SQ33-6144	SSX/VSE OPERATIONS GUIDE (SC33-6144-01)
ST33-6144	SSX/VSE OPERATOR'S GUIDE (SC33-6144-00)
SC33-6146	SMALL SYSTEM EXECUTIVE/VSE MESSAGES AND CODES (CURRENT RELEASE)
ST33-6146	SMALL SYSTEM EXECUTIVE/VSE MESSAGES AND CODES (SC33-6146-00)
SC33-6148	SMALL SYSTEM EXECUTIVE/VSE APPLICATION DEVELOPMENT (CURRENT RELEASE)
ST00-1533	SSX/VSE APPLICATION DEVELOPMENT (SC33-6148-02)
SX33-9801	SMALL SYSTEM EXECUTIVE/VSE OPERATION REFERENCE SUMMARY (CURRENT RELEASE)
ST00-1538	SMALL SYSTEM EXECUTIVE/VSE OPERATION REFERENCE SUMMARY (SX33-9801-00)

NOTE: SLSS ID (7799 NUMBERS) CAUSE SHIPMENT OF PUBLICATIONS AT THE RIGHT LEVELS FOR THIS SYSTEM IPO/E RELEASE, AND PREVENT SHIPMENT OF PUBLICATIONS APPLYING TO NEW RELEASES. PP NUMBERS ENTERED INTO SLSS ARE AUTOMATICALLY CONVERTED TO SLSS ID IF THE SLSS KEY 7700 IS ALSO ENTERED.

BASE CONTENT

PROG. PROD. (NAME)	PP NUMBER	SLSS ID	RELEASE LEVEL
DOS/VSE	5745-030	7799-DB1	2.0
VSE/ADVANCED FUNCTIONS	5746-XE8	7799-DBA	2.0
VSE/IPCS	5746-SA1	7799-DBX	2.0
VSE/ICCF	5746-TS1	7799-DBF	2.0
VSE/POWER	5746-XE3	7799-DBP	2.0
VSE/VSAM	5746-AM2	7799-DBM	2.0
INTERACT PROD FACIL	5748-MS1	7799-DB5	2.0
CICS/VS	5746-XX3	7799-DBC	4.1
DL/I DOS/VS	5746-XX1	7799-DBD	1.5
ACF/VTAM	5746-RC3	7799-DBV	2.0
& VTAM SCP	5747-CF1	**	2.0
ACF/VTAME	5746-RC7	7799-DBE	1.0
& VTAM SCP	5747-CG2	**	1.0
BTAM-ES	5746-RC5	7799-DBB	1.0
& BTAM SCP	5747-CG1	**	1.0

-OPTIONAL FEATURES-

PROG. PROD. (NAME)	PP NUMBER	SLSS ID	RELEASE LEVEL
VSE/FASTCOPY	5746-AM4	7799-DAF	1.0
DATA DICTIONARY	5746-XXC	7799-DED	3.0
DMS/CICS/VS	5746-XC4	7799-DCD	2.0
DMS/CICS/VS DOS APPLI GEN FEAT	5746-XC4	7799-DCD	2.0
VSE/PERF TOOL	5796-PLQ	7799-DAT	1.1
CICS/VS PERF ANA II	5798-CFP	7799-DAA	1.4
VSE/POWER/RJE	5746-XE3	7799-DBP	2.0
VSE/RJE WORKSTATION	5746-RC9	7799-DAW	1.0
INTERAC INSN SYS	5748-XX6	7799-TA1	6.0
VSE/DITTO	5746-UT3	7799-DDD	1.0
DOS/VS COBOL COMPIL & LIB	5746-CB1	7799-DAC	2.5
RPG II	5746-RG1	7799-TAR	3.0
DOS PL/I OPT/LIB	5736-PL3	7799-DAP	5.1
DOS PL/I OPT	5736-PL1	7799-DCP	5.1
DOS PL/I RES LIB	5736-LM4	7799-DDP	5.1
DOS PL/I TRANS LIB	5736-LM5	7799-DEP	5.1
DOS/VS SORT/MERGE II	5746-SM2	7799-DAS	3.0
EMUL PROG/VS SCP	5747-AG1	7799-DA1	3.0
VSE/ACCESS CONTROL-			
LOGGING & REPORTING	5746-XE7	7799-DAL	1.0
VSAPL	5748-AP1	7799-TAA	3.0
ACF/NCP/VS	5735-XX1	7799-DAN	2.0
& SSP FOR ACF/NCP/VS	5735-XX3	7799-DCN	2.0
& NCP/SSP SCP	5747-CH1	**	2.0
& EP FEATURE 6004 SCP	5747-CH1	**	2.0
DOS/VS HOST SUPPT (DPCX) SCP	5747-BQ1	7799-DA4	IR11
& SUBSYSTEM SUPPT SERV SCP	5747-CC6	7799-DA5	4.0

**SLSS ID NOT REQUIRED

THE FOLLOWING PUBLICATIONS SUPPORT DOS/VSE (5745-030):
SLSS ID <7799-DB1>

PSEUDO #	EQUALS	TITLE
GQ20-1873	GC20-1873-2	VSE SYSTEM IPO/EXTENDED GENERAL INFO
GT00-0704	GC20-1875-3	DOS/VSE SYSTEM IPO/EXTENDED PLN GD
GT20-1876	GC20-1876-1	VM/DOS/VSE SYSTEM IPO/EXTENDED PLAN GD
GQ26-3855	GC26-3855-2	OS/VS & DOS/VSE AP-1 USER'S GUIDE
GT28-1178	GC28-1178-2	OS/VS EREP
GT28-1179	GC28-1179-1	EREP MESSAGES
GT00-0656	GC33-4024-3	GUIDE TO THE DOS/VSE ASSEMBLER
GT00-0657	GC33-5383-3	OLTEP

(CONT.)

GQ33-6077	GC33-6077-1	DATA SECURITY UNDER THE VSE SYSTEM
GT33-6109	GC33-6109-0	SCP SPECS (NOT AVAILABLE UNDER SLSS)
LT73-9101	LY33-9101-0	HANDBOOK

THE FOLLOWING PUBLICATIONS SUPPORT RELEASE 2.0 OF VSE/ADVANCED FUNCTION (5746-XE8):

SLSS ID <7799-DBA>

PSEUDO #	EQUALS	TITLE
GT20-1879	GC20-1879-0	FIXED BLOCK DASD INSTALL/CONV GUIDE
GT24-5209	GC24-5209-0	DATA MANAGEMENT CONCEPTS
ST24-5210	SC24-5210-0	MACRO USER'S GUIDE
ST24-5211	SC24-5211-0	MACRO REFERENCE
ST24-5212	SC24-5212-1	TAPE LABELS
ST24-5213	SC24-5213-0	DASD LABELS
ST33-6094	SC33-6094-0	SYSTEM MANAGEMENT GUIDE
ST33-6095	SC33-6095-0	SYSTEM CONTROL STATEMENTS
ST33-6096	SC33-6096-0	SYSTEM GENERATION
ST33-6097	SC33-6097-0	OPERATING PROCEDURES
ST33-6098	SC33-6098-0	MESSAGES
ST33-6099	SC33-6099-0	SERVICEABILITY AIDS & DEBUG PROCEDURES
ST33-6100	SC33-6100-0	SYSTEM UTILITIES
ST33-6101	SC33-6101-0	PROGRAMMER'S GUIDE
GT33-6102	GC33-6102-1	SPECIFICATIONS
GT33-6106	GC33-6106-0	GENERAL INFORMATION
ST33-6107	SC33-6107-0	SYSTEM INFORMATION
GT33-6108	GC33-6108-0	INTRODUCTION TO THE VSE SYSTEM
ST33-6112	SC33-6112-0	DIAGNOSIS GUIDE
GT35-0033	GC35-0033-2	DEVICE SUPPORT FACILITIES
LTC7-2010	LYC7-2010-0	ATTENTION ROUTINES
LTC7-2011	LYC7-2011-0	ASSEMBLER
LTC7-2012	LYC7-2012-0	CHECKPOINT/RESTART
LTC7-2013	LYC7-2013-0	DIRECT ACCESS METHOD
LTC7-2014	LYC7-2014-0	DYNAMIC DUMP UTILITY
LTC7-2015	LYC7-2015-0	DISKETTE IOCS
LTC7-2016	LYC7-2016-0	DISTRIBUTION PROGRAM
LTC7-2017	LYC7-2017-0	DISK ERROR RECOVERY PROCEDURES
LTC7-2018	LYC7-2018-0	DISPLAY OPERATOR CONSOLE
LTC7-2019	LYC7-2019-0	DEVICE SUPPORT FACILITIES
LTC7-2020	LYC7-2020-0	SEQUENTIAL DISK IOCS
LTC7-2021	LYC7-2021-0	EREPI
LTC7-2022	LYC7-2022-0	COMPILER I/O MODULES
LTC7-2023	LYC7-2023-0	IOCS & DEVICE INDEPENDENT I/O
LTC7-2024	LYC7-2024-0	IPL & BUFFER LOAD
LTC7-2025	LYC7-2025-0	ISAM
LTC7-2026	LYC7-2026-0	JOB CONTROL
LTC7-2027	LYC7-2027-0	LIBRARIAN
LTC7-2028	LYC7-2028-0	LINKAGE EDITOR
LTC7-2029	LYC7-2029-0	MAGNETIC CHARACTER RECOGNITION IOCS
LTC7-2030	LYC7-2030-0	OPTICAL CHARACTER RECOGNITION IOCS
LTC7-2031	LYC7-2031-0	ONLINE TEST EXEC
LTC7-2032	LYC7-2032-0	PROBLEM DETERMINATION AIDS
LTC7-2033	LYC7-2033-0	PAPER TAPE IOCS
LTC7-2034	LYC7-2034-0	RECOVERY MANAGEMENT SUPPORT
LTC7-2035	LYC7-2035-0	SPECIFIC DEVICE SUPPORT
LTC7-2036	LYC7-2036-0	SUPERVISOR
LTC7-2037	LYC7-2037-0	MAGNETIC TAPE IOCS
LTC7-2038	LYC7-2038-0	TAPE ERROR RECOVERY PROCEDURES
LTC7-2039	LYC7-2039-0	SYSTEM UTILITY
LTC7-2040	LYC7-2040-0	MAINTAIN SYSTEM HISTORY
LT64-5209	LY24-5209-0	LIOCS VOL1 GEN INFO & IMPERATIVE MACROS
LT64-5210	LY24-5210-0	LIOCS VOL2 SAM
LT64-5211	LY24-5211-0	LIOCS VOL3 SAM AND ISAM
LT64-5212	LY24-5212-0	DIRECT & SEQUENTIAL DASD LOGIC
LT73-9083	LY33-9083-0	LOGICAL TRANSIENTS AND $IJBSXXX PHASES
LT73-9084	LY33-9084-0	INITIAL PROGRAM LOAD AND JOB CONTROL
LT73-9085	LY33-9085-0	LINKAGE EDITOR
LT73-9086	LY33-9086-0	SERVICEABILITY AIDS
LT73-9087	LY33-9087-0	LIBRARIAN

(CONT.)

LT73-9088	LY33-9088-0	SYSTEM UTILITIES
LT73-9089	LY33-9089-0	MAINTAIN SYSTEM HISTORY
LT73-9091	LY33-9091-0	SUPERVISIOR
LT73-9092	LY33-9092-0	ERROR RECOVERY & RECORDING TRANSIENTS

THE FOLLOWING PUBLICATIONS SUPPORT RELEASE 2.0 OF VSE/IPCS (5746-SA1):
SLSS ID <7799-DBX>

PSEUDO #	EQUALS	TITLE
SQ34-2015	SC34-2015-1	USER'S GUIDE & REFERENCE
GT34-2017	GC34-2017-2	GENERAL INFORMATION MANUAL
GQ34-2021	GC34-2021-1	SPECIFICATIONS
N/A	LJA0-0303-1	FICHE
LQ65-0004	LY25-0004-1	LOGIC
LQ73-9095	LY33-9095-1	HANDBOOK

THE FOLLOWING PUBLICATIONS SUPPORT RELEASE 2.0 OF VSE/ICCF (5746-TS1):
SLSS ID <7799-DBF>

PSEUDO #	EQUALS	TITLE
GQ33-6065	GC33-6065-2	SPECIFICATIONS
GQ33-6066	GC33-6066-1	GENERAL INFORMATION
SQ33-6067	SC33-6067-1	INSTALLATION REFERENCE
SQ33-6068	SC33-6068-1	TERMINAL USER'S GUIDE
SQ33-6069	SC33-6069-1	MESSAGES
GT00-0647	SX33-9006-1	REFERENCE SUMMARY
LTC3-9093	LYC3-9093-0	FICHE
LTC7-0468	LYC7-0468-0	LISTINGS
LQ73-9096	LY33-9096-1	HANDBOOK
LT73-9098	LY33-9098-0	DIAG REF PLM

THE FOLLOWING PUBLICATIONS SUPPORT RELEASE 2.0 OF VSE/POWER (5746-XE3):
SLSS ID <7799-DBP>

PSEUDO #	EQUALS	TITLE
GT32-5131	GH12-5131-2	GENERAL INFORMATION
GT32-5242	GH12-5242-1	SPECIFICATIONS
SQ32-5329	SH12-5329-1	INSTALLATION & OPERATIONS GUIDE
ST32-5330	SH12-5330-0	SHARED SPOOLING USER'S GUIDE
ST00-1145	SH12-5435-3	REFERENCE SUMMARY
SQ32-5520	SH12-5520-1	MESSAGES
LTA2-5216	LYA2-5216-1	FICHE
LTA2-5218	LYA2-5218-0	FICHE
LQ52-5027	LY12-5027-1	LOGIC VOL 1
LQ52-5028	LY12-5028-1	LOGIC VOL 2

THE FOLLOWING PUBLICATIONS SUPPORT RELEASE 2.0 OF VSE/VSAM (5746-AM2):
SLSS ID <7799-DBM>

PSEUDO #	EQUALS	TITLE
GT24-5142	GC24-5142-0	SPECIFICATIONS
SQ24-5144	SC24-5144-1	COMMANDS & MACROS
SQ24-5145	SC24-5145-1	PROGRAMMER'S REFERENCE
SQ24-5146	SC24-5146-1	MESSAGES & CODES
LQB4-6102	LYB4-6102-1	SOURCE LISTINGS
LQ64-5191	LY24-5191-1	LOGIC VOLUME 1 LOGIC
LQ64-5192	LY24-5192-1	LOGIC VOLUME 2 LOGIC
LQ64-5195	LY24-5195-1	ACCESS METHODS LOGIC

THE FOLLOWING PUBLICATIONS SUPPORT RELEASE 2.0 OF INTERACT PROD FACIL
(5748-MS1):
SLSS ID <7799-DB5>

PSEUDO #	EQUALS	TITLE
GT40-5306	GH20-5306-0	SPECIFICATIONS
GT00-0893	GX20-2383-1	SUMMARY CARD
ST00-0980	SX20-2346-0	TEMPLATE FOR 3277
ST00-0725	SX20-2355-0	TEMPLATE FOR 3276/78
LTB0-2485	LYB0-2485-2	LOGIC/PANELS
LTB0-2486	LYB0-2486-1	ASSEMBLY LISTINGS

THE FOLLOWING PUBLICATIONS SUPPORT RELEASE 4.1 OF CICS/VS (5746-XX3):
SLSS ID <7799-DBC>

PSEUDO #	EQUALS	TITLE
GT00-0591	GC33-0066-4	GENERAL INFORMATION
SQ33-0067	SC33-0067-1	INTRODUCTION TO LOGIC
SQ33-0068	SC33-0068-1	SYS/APPLI DESIGN GUIDE
SQ33-0069	SC33-0069-2	SYS PROGRAMMER'S REF MAN
SQ33-0070	SC33-0070-2	DOS/VS SYS PROGR REF MAN
SQ33-0077	SC33-0077-1	APPLI PROG REF MANUAL
SQ33-0079	SC33-0079-1	PROGRAM REFERENCE MANUAL
SQ33-0080	SC33-0080-1	OPERATOR'S GUIDE
SQ33-0081	SC33-0081-1	MESSAGES & CODES
ST33-0085	SC33-0085-0	RPGII APPLI PROGR REF MANL
ST33-0086	SC33-0086-0	ENTRY LVL SYS UGD (DOS)
ST33-0089	SC33-0089-0	PROBLEM DETERMINATION GUIDE
ST00-0601	SX33-6010-2	DEBUG REF SUMM
ST00-0587	SX33-6011-2	TERMINAL OPERATOR REFERENCE
GT00-0585	GX33-6012-2	APPLI PROG'S REF SUMM
LTA4-3005	LYA4-3005-0	CICS/DOS/VS LISTINGS
LT73-6032	LY33-6032-0	LOGIC DESCRIPTION
LT73-6033	LY33-6033-0	DOS/VS DATA AREAS LOGIC

THE FOLLOWING PUBLICATIONS SUPPORT RELEASE 1.5 OF DL/I DOS/VS (5746-XX1):
SLSS ID <7799-DBD>

PSEUDO #	EQUALS	TITLE
ST32-5411	SH12-5411-4	CALL & RQDLI INTF, APPN DESIGN
ST32-5412	SH12-5412-5	UTILITIES
ST32-5413	SH12-5413-4	SYSTEM/APPLICATION DESIGN GUIDE
ST32-5414	SH12-5414-6	MESSAGES & CODES
ST32-5700	SH12-5700-0	MASTER INDEX
GT40-1246	GH20-1246-7	GENERAL INFORMATION
GQ40-4642	GH20-4642-2	SPECIFICATIONS
ST40-9046	SH20-9046-2	OPERATOR REFERENCE
ST44-5002	SH24-5002-2	DIAGNOSTIC GUIDE
LT00-0638	LYB4-6101-4	FICHE
LT00-0639	LY12-5016-5	LOGIC

THE FOLLOWING PUBLICATIONS SUPPORT RELEASE 2.0 OF ACF/VTAM (5746-RC3):
SLSS ID <7799-DBV>

PSEUDO #	EQUALS	TITLE
ST27-0449	SC27-0449-1	PROGRAMMING REFERENCE
GT27-0460	GC27-0460-0	SPECIFICATIONS
GT00-1406	GC27-0462-4	GENERAL INFORMATION: INTRODUCTION
GT27-0463	GC27-0463-0	GENERAL INFORMATION: CONCEPTS
ST27-0464	SC27-0464-0	INSTALLATION MANUAL
ST27-0465	SC27-0465-0	PREINSTALLATION PLANNING
ST27-0466	SC27-0466-1	OPERATIONS MANUAL
ST27-0467	SC27-0467-1	MESSAGES & CODES
LTB1-0408	LJB1-0408-0	ASSEMBLY LISTINGS
ST00-0640	SX27-0003-0	REFERENCE SUMMARY
LT00-0641	LX27-0004-0	CONTROL PANEL OVERVIEW
ST78-3020	SY38-3020-0	DIAGNOSTIC TECHNIQUES
LT78-3021	LY38-3021-0	LOGIC OVERVIEW
LT78-3022	LY38-3022-0	LOGIC VOL 1
LT78-3024	LY38-3024-0	LOGIC VOL 2
LT78-3026	LY38-3026-1	DATA AREAS

THE FOLLOWING PUBLICATIONS SUPPORT RELEASE 2.0 OF ACF/VTAM & VTAM SCP
(5747-CF1):
NO SLSS ID REQUIRED

PSEUDO #	EQUALS	TITLE
GT27-0459	GC27-0459-0	SPECIFICATIONS (NOT AVAILABLE UNDER SLSS)

THE FOLLOWING PUBLICATIONS SUPPORT RELEASE 1.0 OF ACF/VTAME (5746-RC7):
SLSS ID <7799-DBE>

PSEUDO #	EQUALS	TITLE
GT27-0437	GC27-0437-1	SPECIFICATIONS
GT27-0438	GC27-0438-0	GENERAL INFORMATION: INTRODUCTION
ST27-0439	SC27-0439-0	INSTALLATION
ST27-0441	SC27-0441-0	PREINSTALLATION
ST27-0442	SC27-0442-1	PROGRAMMING
ST27-0443	SC27-0443-0	OPERATION
ST27-0444	SC27-0444-1	MESSAGES & CODES
GT27-0451	GC27-0451-0	GENERAL INFORMATION: CONCEPTS
LTB1-0458	LJB1-0458-0	ASSEMBLY LISTINGS
ST00-0642	SX27-3032-0	REFERENCE SUMMARY
ST78-3012	SY38-3012-0	DIAGNOSTIC TECHNIQUES
LT78-3013	LY38-3013-1	LOGIC OVERVIEW
LT78-3014	LY38-3014-0	LOGIC BASIC
LT78-3016	LY38-3016-1	DIAGNOSTIC DATA AREAS

THE FOLLOWING PUBLICATIONS SUPPORT RELEASE 1.0 OF ACF/VTAME & VTAM SCP (5747-CG2):
NO SLSS ID REQUIRED

PSEUDO #	EQUALS	TITLE
GT27-0440	GC27-0440-1	SPECIFICATIONS (NOT AVAILABLE UNDER SLSS)

THE FOLLOWING PUBLICATIONS SUPPORT RELEASE 1.0 OF BTAME-ES (5746-RC5):
SLSS ID <7799-DBB>

PSEUDO #	EQUALS	TITLE
GT38-0291	GC38-0291-0	SPECIFICATIONS
GT38-0292	GC38-0292-0	GENERAL INFORMATION
ST38-0293	SC38-0293-0	PROGRAMMING REFERENCE
ST38-0294	SC38-0294-0	INSTALLATION
ST38-0295	SC38-0295-0	MESSAGES
LTB1-0407	LJB1-0407-0	ASSEMBLY LISTINGS
LT67-8030	LY27-8030-0	LOGIC

THE FOLLOWING PUBLICATIONS SUPPORT RELEASE 1.0 OF BTAM-ES & BTAM SCP (5747-CG1):
NO SLSS ID REQUIRED

PSEUDO #	EQUALS	TITLE
GT38-0296	GC38-0296-0	SPECIFICATIONS (NOT AVAILABLE UNDER SLSS)

THE FOLLOWING PUBLICATIONS SUPPORT RELEASE 1.0 OF VSE/FASTCOPY (5746-AM4):
SLSS ID <7799-DAF>

PSEUDO #	EQUALS	TITLE
GT33-6080	GC33-6080-1	SPECIFICATIONS
GT33-6081	GC33-6081-0	GENERAL INFORMATION
ST33-6082	SC33-6082-0	INSTALLATION REFERENCE MANUAL
LTC7-0469	LYC7-0469-0	FICHE
LT73-9090	LY33-9090-0	LOGIC

THE FOLLOWING PUBLICATIONS SUPPORT RELEASE 3.0 OF DATA DICTIONARY (5746-XXC):
SLSS ID <7799-DED>

PSEUDO #	EQUALS	TITLE
GT40-4510	GH20-4510-2	SPECIFICATIONS
ST40-9083	SH20-9083-2	USER'S GUIDE
ST40-9084	SH20-9084-3	REFERENCE MANUAL
GQ40-9104	GH20-9104-3	GENERAL INFORMATION
ST40-9173	SH20-9173-0	APPLICATION GUIDE
ST40-9174	SH20-9174-0	ADMININSTRATIVE & CUSTOMER GUIDE
LTB6-0039	LJB6-0039-0	FICHE
LTB6-0040	LJB6-0040-0	PROGRAM LISTINGS
LT60-8037	LY20-8037-1	LOGIC
ST60-8076	SY20-8076-0	DIAGNOSTIC GUIDE
GT00-0644	G320-5780-0	DB/DC PRIMER
GT00-0645	G320-6017-0	DB/DC IMPLEMENTATION DATA DICT

THE FOLLOWING PUBLICATIONS SUPPORT RELEASE 2.0 OF DMS/CICS/VS (5746-XC4):
SLSS ID <7799-DCD>

PSEUDO #	EQUALS	TITLE
SQ40-2207	SH20-2207-1	DESIGN GUIDE
SQ40-2209	SH20-2209-1	REFERENCE MANUAL
SQ40-2211	SH20-2211-2	OPERATOR'S GUIDE
GT40-2195	GH20-2195-2	GENERAL INFORMATION
GQ40-4561	GH20-4561-1	SPECIFICATIONS
GT00-0643	GX20-2339-1	PANEL DESCRIPTION
LTB0-2472	LYB0-2472-0	FICHE
LQ60-2456	LY20-2456-1	LOGIC

THE FOLLOWING PUBLICATIONS SUPPORT RELEASE 2.0 OF DMS/CICS/VS DOS APPLICATION GENERATION FEATURE (5746-XC4):
SLSS ID <7799-DCD>

PSEUDO #	EQUALS	TITLE
LTB0-2473	LYB0-2473-0	FICHE

THE FOLLOWING PUBLICATIONS SUPPORT RELEASE 1.1 OF VSE/PERF TOOL (5796-PLQ):
SLSS ID <7799-DAT>

PSEUDO #	EQUALS	TITLE
ST40-2171	SH20-2171-1	DESCRIPTION/OPERATIONS
LT60-2418	LY20-2418-1	LOGIC

THE FOLLOWING PUBLICATIONS SUPPORT RELEASE 1.4 OF CICS/VS PERF ANA II (5798-CFP):
SLSS ID <7799-DAA>

PSEUDO #	EQUALS	TITLE
ST00-0648	SB21-1697-3	DESCRIPTION/OPERATIONS
GT00-0649	GB21-1862-2	AVAILABILITY NOTICE

THE FOLLOWING PUBLICATIONS SUPPORT RELEASE 2.0 OF VSE/POWER/RJE (5746-XE3):
SLSS ID <7799-DBP>

PSEUDO #	EQUALS	TITLE
ST32-5328	SH12-5328-0	USER'S GUIDE
LTA2-5217	LYA2-5217-1	FICHE
LT52-5034	LY12-5034-0	LOGIC

THE FOLLOWING PUBLICATIONS SUPPORT RELEASE 1.0 OF VSE RJE WORKSTATION (5746-RC9):
SLSS ID <7799-DAW>

PSEUDO #	EQUALS	TITLE
GT40-2199	GH20-2199-0	GENERAL INFORMATION
ST40-2205	SH20-2205-0	PROGRAMMER'S REFERENCE MANUAL
ST40-2206	SH20-2206-0	OPERATOR'S GUIDE
GT40-4557	GH20-4557-0	SPECIFICATIONS
LT60-2455	LY20-2455-0	LOGIC

THE FOLLOWING PUBLICATIONS SUPPORT RELEASE 6.0 OF INTERACT INSTR SYS (5748-XX6):
SLSS ID <7799-TA1>

PSEUDO #	EQUALS	TITLE
SQ40-1896	SH20-1896-1	ADMINISTRATOR'S GUIDE
SQ40-1897	SH20-1897-2	AUTHORING GUIDE
ST40-1904	SH20-1904-1	CICS OPERATOR'S GUIDE
GQ40-4535	GH20-4535-5	SPECIFICATIONS
LTB0-2380	LYB0-2380-1	CMS LISTINGS FICHE
LTB0-2409	LYB0-2409-1	CICS ASSEMBLY LISTINGS FICHE
LT60-2285	LY20-2285-0	LOGIC

THE FOLLOWING PUBLICATIONS SUPPORT RELEASE 1.0 OF VSE/DITTO (5746-UT3):
SLSS ID <7799-DDD>

PSEUDO #	EQUALS	TITLE
GT39-6071	GH19-6071-0	SPECIFICATIONS
GT39-6072	GH19-6072-0	GENERAL INFORMATION
ST39-6073	SH19-6073-0	REFERENCE & OPERATIONS MANUAL
LTD3-6000	LJD3-6000-0	FICHE
LT59-6061	LY19-6061-0	LOGIC

THE FOLLOWING PUBLICATIONS SUPPORT RELEASE 2.5 OF DOS/VS COBOL COMP & LIB (5746-CB1):
SLSS ID <7799-DAC>

PSEUDO #	EQUALS	TITLE
GT28-6394	GC28-6394-6	DOS FULL ANS COBOL
ST28-6469	SC28-6469-3	VM/370 CMS USER'S GUIDE FOR COBOL
GT28-6478	GC28-6478-3	PROGRAMMER'S GUIDE
ST28-6479	SC28-6479-2	INSTALLATION REFERENCE MANUAL
GT28-6487	GC28-6487-2	SPECIFICATIONS
LTC7-5050	LYC7-5050-6	FICHE
LT68-6423	LY28-6423-1	LOGIC
LT68-6424	LY28-6424-1	LOGIC

THE FOLLOWING PUBLICATIONS SUPPORT RELEASE 3.0 OF DOS/VS RPG II (5746-RG1):
SLSS ID <7799-TAR>

PSEUDO #	EQUALS	TITLE
GT33-6029	GC33-6029-1	SPECIFICATIONS
SQ33-6031	SC33-6031-3	SYSTEM LIBRARY
ST00-0604	SC33-6032-2	INSTALLATION REFERENCE
SQ33-6033	SC33-6033-1	MESSAGES
SQ33-6034	SC33-6034-1	AUTO REPORT
ST33-6074	SC33-6074-0	USER'S GUIDE
GT33-6120	GC33-6120-1	GENERAL INFORMATION MANUAL
LTD3-3800	LJD3-3800-2	MICROFICHE LISTINGS
LT00-0605	LY33-9062-2	LOGIC

THE FOLLOWING PUBLICATIONS SUPPORT RELEASE 5.1 OF DOS PL/1 OPT/LIB (5736-PL3):
SLSS ID <7799-DAP>

PSEUDO #	EQUALS	TITLE
GT33-0005	GC33-0005-5	LANG REF
ST33-0008	SC33-0008-4	PROGRAMMER'S GUIDE
GQ33-0016	GC33-0016-10	SPECIFICATIONS
GT33-0017	GC33-0017-10	SPECIFICATIONS
GT33-0018	GC33-0018-10	SPECIFICATIONS
ST33-0019	SC33-0019-1	EXECUTION LOGIC
ST33-0020	SC33-0020-5	INSTALLATION MANUAL
ST33-0021	SC33-0021-4	MESSAGES
ST33-0035	SC33-0035-2	MESSAGES
LTC7-2501	LYC7-2501-5	RESIDENT FICHE
LTC7-2502	LYC7-2502-5	TRANSIENT FICHE
LTC7-2503	LYC7-2503-8	PROGRAM LISTINGS
LT73-6010	LY33-6010-1	LOGIC
LT73-6011	LY33-6011-1	LOGIC
LT73-6012	LY33-6012-1	LOGIC

THE FOLLOWING PUBLICATIONS SUPPORT RELEASE 5.1 OF DOS PL/I OPT (5736-PL1):
SLSS ID <7799-DCP>

PSEUDO #	EQUALS	TITLE
GT33-0005	GC33-0005-5	LANG REF
ST33-0008	SC33-0008-4	PROGRAMMER'S GUIDE
GQ33-0016	GC33-0016-10	SPECIFICATIONS
ST33-0019	SC33-0019-1	EXECUTION LOGIC
ST33-0020	SC33-0020-5	INSTALLATION MANUAL
ST33-0021	SC33-0021-4	MESSAGES
ST33-0051	SC33-0051-0	CMS USE'S GUIDE
LTC7-2503	LYC7-2503-8	LISTINGS
LT73-6010	LY33-6010-1	LOGIC

THE FOLLOWING PUBLICATIONS SUPPORT RELEASE 5.1 OF DOS PL/I RES LIB (5736-LM4):
SLSS ID <7799-DDP>

PSEUDO #	EQUALS	TITLE
ST33-0008	SC33-0008-4	PROGRAMMER'S GUIDE
GT33-0017	GC33-0017-10	SPECIFICATIONS
ST33-0019	SC33-0019-1	EXECUTION LOGIC
ST33-0020	SC33-0020-5	INSTALLATION MANUAL
ST33-0051	SC33-0051-0	CMS USER'S GUIDE
LTC7-2501	LYC7-2501-5	FICHE
LT73-6011	LY33-6011-1	LOGIC

THE FOLLOWING PUBLICATIONS SUPPORT RELEASE 5.1 OF DOS PL/I TRANS LIB (5736-LM5):
SLSS ID <7799-DEP>

PSEUDO #	EQUALS	TITLE
ST33-0008	SC33-0008-4	PROGRAMMER'S GUIDE
GT33-0018	GC33-0018-10	SPECIFICATIONS
ST33-0019	SC33-0019-1	EXECUTION LOGIC
ST33-0020	SC33-0020-5	INSTALLATION MANUAL
ST33-0035	SC33-0035-2	MESSAGES
ST33-0051	SC33-0051-0	CMS USER'S GUIDE
LTC7-2502	LYC7-2502-5	FICHE
LT73-6012	LY33-6012-1	LOGIC

THE FOLLOWING PUBLICATIONS SUPPORT RELEASE 3.0 OF DOS SORT/MERGE II (5746-SM2):
SLSS ID <7799-DAS>

PSEUDO #	EQUALS	TITLE
SQ33-4044	SC33-4044-2	PROGRAMMER'S GUIDE
SQ33-4045	SC33-4045-2	INSTALLATION MANUAL
GQ33-4047	GC33-4047-2	SPECIFICATIONS
GT00-0646	GX33-8002-0	REFERENCE SUMMARY
LTC7-0905	LYC7-0905-2	ASSEMBLY LISTINGS
LQ73-8044	LY33-8044-2	LOGIC

THE FOLLOWING PUBLICATIONS SUPPORT RELEASE 3.0 OF EMUL PROG/VS SCP (5747-AG1):
SLSS ID <7799-DA1>

PSEUDO #	EQUALS	TITLE
GT00-1126	GA27-3051-5	INTRO TO 3704/3705 COMMU CONTROLLER
GT00-1075	GA27-3086-2	3704 USER'S GUIDE
GT00-0623	GA27-3087-3	3705 USER'S GUIDE
GQ30-3005	GC30-3005-8	3704/3705 STORAGE & PERFORMANCE
GT00-0625	GC30-3008-5	3704/3705 REFERENCE MANUAL
ST70-3031	SY30-3031-1	LOGIC

THE FOLLOWING PUBLICATIONS SUPPORT RELEASE 1.0 OF VSE/ACCESS CONTROL -
LOGGING & REPORTING (5746-XE7):
SLSS ID <7799-DAL>

PSEUDO #	EQUALS	TITLE
GT32-5130	GH12-5130-0	GENERAL INFORMATION
GT32-5241	GH12-5241-0	SPECIFICATIONS
ST32-5336	SH12-5336-0	OPERATIONS MANUAL
LTC7-0465	LYC7-0465-0	FICHE
LT52-5032	LY12-5032-0	LOGIC

THE FOLLOWING PUBLICATIONS SUPPORT RELEASE 3.0 OF VS/APL (5748-AP1):
SLSS ID <7799-TAA>

PSEUDO #	EQUALS	TITLE
GT26-3847	GC26-3847-4	LANGUAGE REFERENCE
GT40-9064	GH20-9064-4	GENERAL INFORMATION
ST40-9065	SH20-9065-4	INSTALLATION REFERENCE
SQ40-9066	SH20-9066-2	VS APL FOR VSPC: TERMINAL USER'S GUIDE
ST40-9067	SH20-9067-2	VS APL FOR CMS: TERMINAL USER'S GUIDE
ST40-9068	SH20-9068-1	WRITING AUXILIARY PROCESSORS
GT40-9086	GH20-9086-5	SPECIFICATIONS
ST40-9167	SH20-9167-0	CICS/VS TERMINAL USER'S GUIDE
ST40-9168	SH20-9168-0	WRITING AUXILIARY PROCESSORS
ST00-0602	SX26-3712-2	REFERENCE SUMMARY
LTB0-8040	LYB0-8040-4	SOURCE LISTINGS
LT60-8032	LY20-8032-1	LOGIC

THE FOLLOWING PUBLICATIONS SUPPORT RELEASE 2.0 OF ACF/NCP/VS (5735-XX1):
SLSS ID <7799-DAN>

PSEUDO #	EQUALS	TITLE
ST30-3116	SC30-3116-1	GENERATION & UTILITIES
ST30-3142	SC30-3142-1	INSTALLATION
ST30-3143	SC30-3143-0	UTILITIES
ST30-3145	SC30-3145-0	MESSAGES
LQD2-4141	LJD2-4141-2	LISTINGS
LT70-3041	LY30-3041-0	LOGIC
LT70-3043	LY30-3043-1	REFERENCE SUMMARY

THE FOLLOWING PUBLICATIONS SUPPORT RELEASE 2.0 OF ACF/NCP/VS & SSP FOR ACF/NCP/VS (5735-XX3):
SLSS ID <7799-DCN>

PSEUDO #	EQUALS	TITLE
GT00-0623	GA27-3087-3	3705 COMMU CONTROL PANEL GUIDE
ST30-3142	SC30-3142-1	PROGRAM INSTALLATION
ST30-3143	SC30-3143-0	UTILITIES
ST30-3145	SC30-3145-0	MESSAGES
LTD2-4143	LJD2-4143-2	ASSEMBLY LISTINGS

THE FOLLOWING PUBLICATIONS SUPPORT RELEASE 2.0 OF ACF/NCP/VS & NCP/SSP SCP (5747-CH1):
NO SLSS ID REQUIRED

PSEUDO #	EQUALS	TITLE
GT30-9531	GC30-9531-1	SPECIFICATIONS (NOT AVAILABLE UNDER SLSS)

THE FOLLOWING PUBLICATIONS SUPPORT RELEASE IR11 OF DOS/VS HOST SUPPORT (DPCX) (5747-BQ1):
SLSS ID <7799-DA4>

PSEUDO #	EQUALS	TITLE
GT22-9027	GC22-9027-2	3790/SNA INSTALLATION GUIDE
GT22-9030	GC22-9030-1	3790-V6 PROGRAMMING STATEMENTS GUIDE
GT22-9031	GC22-9031-1	3790-V6 PROGRAMMING REFERENCE MANUAL
GT22-9032	GC22-9032-1	3790-V6 HOST SERVICES GUIDE
GT22-9033	GC22-9033-1	3790-V6 HOST PROGRAMMER'S GUIDE
GT22-9054	GC22-9054-1	RELEASE GUIDE
GT22-9065	GC22-9065-2	3790 HOST SERVICES GUIDE
GT22-9070	GC22-9070-1	USER'S GUIDE
GT22-9071	GC22-9071-3	SPECIFICATIONS (NOT AVAILABLE UNDER SLSS)
GT22-9082	GC22-9082-1	STATEMENTS REFERENCE
GT22-9083	GC22-9083-0	INTRODUCTION
GT22-9084	GC22-9084-1	MESSAGES
GT22-9085	GC22-9085-2	GUIDE & REFERENCE
GT30-3028	GC30-3028-4	3773/74/75 PROGRAMMER'S GUIDE
GT00-0650	GX23-0205-6	3790 LIBRARY REFERENCE SUMMARY
GT00-0651	GX27-0012-1	DPCX REFERENCE SUMMARY
GT00-0652	GX27-2992-2	3790-V6 SYSIMOD WORKSHEETS
ST67-2472	SY27-2472-4	3770/3790 HOST SERVICES LOGIC

THE FOLLOWING PUBLICATIONS SUPPORT RELEASE 4.0 OF DOS/VS HOST SUPPORT (DPCX) & SUBSYSTEM SUPPORT SERV SCP (5747-CC6):
SLSS ID <7799-DA5>

PSEUDO #	EQUALS	TITLE
GT00-0653	GC30-3022-5	USER'S GUIDE
GT00-0654	GC38-1011-4	MESSAGES GUIDE
STB1-0401	SJB1-0401-0	LISTINGS

NOTE: SLSS ID (7799 NUMBERS) CAUSE SHIPMENT OF PUBLICATIONS AT THE RIGHT LEVELS FOR THIS SYSTEM IPO/E RELEASE, AND PREVENT SHIPMENT OF PUBLICATIONS APPLYING TO NEW RELEASES. PP NUMBERS ENTERED INTO SLSS ARE AUTOMATICALLY CONVERTED TO SLSS ID IF THE SLSS KEY 7701 IS ALSO ENTERED

BASE CONTENT

PROG. PROD. (NAME)	PP NUMBER	SLSS ID	RELEASE LEVEL
DOS/VSE	5745-030	7799-DB1	2.0
VSE/ADVANCED FUNCTIONS	5746-XE8	7799-DBA	2.0
VSE/IPCS	5746-SA1	7799-DBX	2.0
VSE/ICCF	5746-TS1	7799-DBF	2.0
VSE/POWER	5746-XE3	7799-DBP	2.0
VSE/VSAM	5746-AM2	7799-DBM	2.0
INTERACT PROD FACIL	5748-MS1	7799-DB6	3.0
CICS/DOS/VS	5746-XX3	7799-DBG	1.5
DL/I DOS/VS	5746-XX1	7799-DBL	1.5 CR2
ACF/VTAM	5746-RC3	7799-DBV	2.0
& VTAM SCP	5747-CF1	**	2.0
ACF/VTAME	5746-RC7	7799-DBE	1.0
& VTAM SCP	5747-CG2	**	1.0
BTAM-ES	5746-RC5	7799-DBB	1.0
& BTAM SCP	5747-CG1	**	1.0

-OPTIONAL FEATURES-

PROG. PROD. (NAME)	PP NUMBER	SLSS ID	RELEASE LEVEL
VSE/FASTCOPY	5746-AM4	7799-DAF	1.0
DATA DICTIONARY	5746-XXC	7799-DED	3.0
DMS/CICS/VS	5746-XC4	7799-DCD	2.0
DMS/CICS/VS DOS APPLI GEN FEAT	5746-XC4	7799-DCD	2.0
VSE/POWER/RJE	5746-XE3	7799-DBP	2.0
VSE/DITTO	5746-UT3	7799-DDD	1.0
DOS/VS COBOL COMPIL & LIB	5746-CB1	7799-DAC	2.5
RPG II	5746-RG1	7799-TAR	3.0
DOS PL/I OPT/LIB	5736-PL3	7799-DAP	5.1
DOS PL/I OPT	5736-PL1	7799-DCP	5.1
DOS PL/I RES LIB	5736-LM4	7799-DDP	5.1
DOS PL/I TRANS LIB	5736-LM5	7799-DEP	5.1
DOS/VS SORT/MERGE II	5746-SM2	7799-DAS	3.0
EMUL PROG/VS SCP	5747-AG1	7799-DA1	3.0
VSE/ACCESS CONTROL-			
LOGGING & REPORTING	5746-XE7	7799-DAL	1.0
ACF/NCP/VS & EP FEATURE	5735-XX1	7799-DDN	2.1
	5735-XX3	7799-DDN	2.1
	5747-CH1	7799-DDN	2.1
DOS/VSE ELIAS-I	5746-XXV	7799-DAE	1.0

** SLSS ID NOT REQUIRED

THE FOLLOWING PUBLICATIONS SUPPORT RELEASE 2.0 OF DOS/VSE (5745-030):
SLSS ID <7799-DB1>

PSEUDO #	EQUALS	TITLE
GQ20-1873	GC20-1873-2	VSE/SYSTEM IPO/EXTENDED GENERAL INFO
GT00-0704	GC20-1875-3	DOS/VSE SYSTEM IPO/EXTENDED PLNGD
GT20-1876	GC20-1876-1	VM/DOS/VSE SYS IPO/EXTENDED PLNGD
GQ26-3855	GC26-3855-2	OS/VS & DOS/VSE AP-1 USER'S GUIDE
GT28-1178	GC28-1178-1	OS/VS EREP
GT28-1179	GC28-1179-1	EREP MESSAGES
GT00-0656	GC33-4024-3	GUIDE TO THE DOS/VSE ASSEMBLER
GT00-0657	GC33-5383-3	OLTEP
GQ33-6077	GC33-6077-1	DATA SECURITY UNDER THE VSE SYSTEM
GT33-6109	GC33-6109-0	SCP SPECS (NOT AVAILABLE UNDER SLSS)
LT73-9101	LY33-9101-0	HANDBOOK

THE FOLLOWING PUBLICATIONS SUPPORT RELEASE 2.0 OF VSE/ADVANCED FUNCTION (5746-XE8):
SLSS ID <7799-DBA>

PSEUDO #	EQUALS	TITLE
GT20-1879	GC20-1879-0	FIXED BLOCK DASD INSTALL/CONV GUIDE
GT24-5209	GC24-5209-0	DATA MANAGEMENT CONCEPTS
ST24-5210	SC24-5210-0	MACRO USER'S GUIDE
ST24-5211	SC24-5211-0	MACRO REFERENCE
ST24-5212	SC24-5212-1	TAPE LABELS
ST24-5213	SC24-5213-0	DASD LABELS
ST33-6094	SC33-6094-0	SYSTEM MANAGEMENT GUIDE
ST33-6095	SC33-6095-0	SYSTEM CONTROL STATEMENTS
ST33-6096	SC33-6096-0	SYSTEM GENERATION
ST33-6097	SC33-6097-0	OPERATING PROCEDURES
ST33-6098	SC33-6098-0	MESSAGES
ST33-6099	SC33-6099-0	SERVICEABILITY AIDS & DEBUG PROCEDURES
ST33-6100	SC33-6100-0	SYSTEM UTILITIES
ST33-6101	SC33-6101-0	PROGRAMMER'S GUIDE
GT33-6102	GC33-6102-1	SPECIFICATIONS
GT33-6106	GC33-6106-0	GENERAL INFORMATION
ST33-6107	SC33-6107-0	SYSTEM INFORMATION
GT33-6108	GC33-6108-0	INTRODUCTION TO THE VSE SYSTEM
ST33-6112	SC33-6112-0	DIAGNOSIS GUIDE
GT35-0033	GC35-0033-2	DEVICE SUPPORT FACILITIES
LTC7-2010	LYC7-2010-0	ATTENTION ROUTINES
LTC7-2011	LYC7-2011-0	ASSEMBLER
LTC7-2012	LYC7-2012-0	CHECKPOINT/RESTART
LTC7-2013	LYC7-2013-0	DIRECT ACCESS METHOD
LTC7-2014	LYC7-2014-0	DYNAMIC DUMP UTILITY
LTC7-2015	LYC7-2015-0	DISKETTE IOCS
LTC7-2016	LYC7-2016-0	DISTRIBUTION PROGRAM
LTC7-2017	LYC7-2017-0	DISK ERROR RECOVERY PROCEDURES
LTC7-2018	LYC7-2018-0	DISPLAY OPERATOR CONSOLE
LTC7-2019	LYC7-2019-0	DEVICE SUPPORT FACILITIES
LTC7-2020	LYC7-2020-0	SEQUENTIAL DISK IOCS
LTC7-2021	LYC7-2021-0	EREPI
LTC7-2022	LYC7-2022-0	COMPILER I/O MODULES
LTC7-2023	LYC7-2023-0	IOCS & DEVICE INDEPENDENT I/O
LTC7-2024	LYC7-2024-0	IPL & BUFFER LOAD
LTC7-2025	LYC7-2025-0	ISAM
LTC7-2026	LYC7-2026-0	JOB CONTROL
LTC7-2027	LYC7-2027-0	LIBRARIAN
LTC7-2028	LYC7-2028-0	LINKAGE EDITOR
LTC7-2029	LYC7-2029-0	MAGNETIC CHARACTER RECOGNITION IOCS
LTC7-2030	LYC7-2030-0	OPTICAL CHARACTER RECOGNITION IOCS
LTC7-2031	LYC7-2031-0	ONLINE TEST EXEC
LTC7-2032	LYC7-2032-0	PROBLEM DETERMINATION AIDS
LTC7-2033	LYC7-2033-0	PAPER TAPE IOCS
LTC7-2034	LYC7-2034-0	RECOVERY MANAGEMENT SUPPORT
LTC7-2035	LYC7-2035-0	SPECIFIC DEVICE SUPPORT
LTC7-2036	LYC7-2036-0	SUPERVISOR
LTC7-2037	LYC7-2037-0	MAGNETIC TAPE IOCS
LTC7-2038	LYC7-2038-0	TAPE ERROR RECOVERY PROCEDURES
LTC7-2039	LYC7-2039-0	SYSTEM UTILITY
LTC7-2040	LYC7-2040-0	MAINTAIN SYSTEM HISTORY
LT64-5209	LY24-5209-0	LIOCS VOL1 GEN INFO & IMPERATIVE MACROS
LT64-5210	LY24-5210-0	LIOCS VOL2 SAM
LT64-5211	LY24-5211-0	LIOCS VOL3 SAM AND ISAM
LT64-5212	LY24-5212-0	DIRECT & SEQUENTIAL DASD LOGIC
LT73-9083	LY33-9083-0	LOGICAL TRANSIENTS AND $IJBSXXX PHASES
LT73-9084	LY33-9084-0	INITIAL PROGRAM LOAD AND JOB CONTROL
LT73-9085	LY33-9085-0	LINKAGE EDITOR
LT73-9086	LY33-9086-0	SERVICEABILITY AIDS
LT73-9087	LY33-9087-0	LIBRARIAN
LT73-9088	LY33-9088-0	SYSTEM UTILITIES
LT73-9089	LY33-9089-0	MAINTAIN SYSTEM HISTORY
LT73-9091	LY33-9091-0	SUPERVISIOR
LT73-9092	LY33-9092-0	ERROR RECOVERY & RECORDING TRANSIENTS

THE FOLLOWING PUBLICATIONS SUPPORT RELEASE 2.0 OF VSE/IPCS (5746-SA1):
SLSS ID <7799-DBX>

PSEUDO #	EQUALS	TITLE
SQ34-2015	SC34-2015-1	USER'S GUIDE & REFERENCE
GT34-2017	GC34-2017-2	GENERAL INFORMATION MANUAL
GQ34-2021	GC34-2021-1	SPECIFICATIONS
N/A	LJA0-0303-1	FICHE
LQ65-0004	LY25-0004-1	LOGIC
LQ73-9095	LY33-9095-1	HANDBOOK

THE FOLLOWING PUBLICATIONS SUPPORT RELEASE 2.0 OF VSE/ICCF (5746-TS1):
SLSS ID <7799-DBF>

PSEUDO #	EQUALS	TITLE
GQ33-6065	GC33-6065-2	SPECIFICATIONS
GQ33-6066	GC33-6066-1	GENERAL INFORMATION
SQ33-6067	SC33-6067-1	INSTALLATION REFERENCE
SQ33-6068	SC33-6068-1	TERMINAL USER'S GUIDE
SQ33-6069	SC33-6069-1	MESSAGES
ST00-0647	SX33-9006-1	REFERENCE SUMMARY
LTC3-9093	LYC3-9093-0	FICHE
LTC7-0468	LYC7-0468-0	LISTINGS
LQ73-9096	LY33-9096-1	HANDBOOK
LT73-9098	LY33-9098-0	DIAG REF PLM

THE FOLLOWING PUBLICATIONS SUPPORT RELEASE 2.0 OF VSE/POWER (5746-XE3):
SLSS ID <7799-DBP>

PSEUDO #	EQUALS	TITLE
GT32-5131	GH12-5131-2	GENERAL INFORMATION
GT32-5242	GH12-5242-1	SPECIFICATIONS
SQ32-5329	SH12-5329-1	INSTALLATION & OPERATIONS GUIDE
ST32-5330	SH12-5330-0	SHARED SPOOLING USER'S GUIDE
ST00-1145	SH12-5435-3	REFERENCE SUMMARY
SQ32-5520	SH12-5520-1	MESSAGES
LTA2-5216	LYA2-5216-1	FICHE
LTA2-5218	LYA2-5218-0	FICHE
LQ52-5027	LY12-5027-1	LOGIC VOL 1
LQ52-5028	LY12-5028-1	LOGIC VOL 2

THE FOLLOWING PUBLICATIONS SUPPORT RELEASE 2.0 OF VSE/VSAM (5746-AM2):
SLSS ID <7799-DBM>

PSEUDO #	EQUALS	TITLE
GT24-5142	GC24-5142-0	SPECIFICATIONS
SQ24-5144	SC24-5144-1	COMMANDS & MACROS
SQ24-5145	SC24-5145-1	PROGRAMMER'S REFERENCE
SQ24-5146	SC24-5146-1	MESSAGES & CODES
LQB4-6102	LYB4-6102-1	SOURCE LISTINGS
LQ64-5191	LY24-5191-1	LOGIC VOLUME 1 LOGIC
LQ64-5192	LY24-5192-1	LOGIC VOLUME 2 LOGIC
LQ64-5195	LY24-5195-1	ACCESS METHODS LOGIC

THE FOLLOWING PUBLICATIONS SUPPORT RELEASE 3.0 OF INTERACT PROD FACIL
(5748-MS1):
SLSS ID <7799-DB6>

PSEUDO #	EQUALS	TITLE
GQ40-5306	GH20-5306-1	SPECIFICATIONS
GT00-0893	GX20-2383-1	SUMMARY CARD
ST00-0980	SX20-2346-0	TEMPLATE FOR 3277
ST00-0725	SX20-2355-0	TEMPLATE FOR 3276/78
LQB0-2485	LYB0-2485-3	LOGIC PANELS
LQB0-2486	LYB0-2486-2	ASSEMBLY LISTINGS

THE FOLLOWING PUBLICATIONS SUPPORT RELEASE 1.5 OF CICS/DOS/VS (5746-XX3):
SLSS ID <7799-DBG>

PSEUDO #	EQUALS	TITLE
GT00-0687	GC33-0066-5	GENERAL INFORMATION
ST00-0689	SC33-0068-2	SYS/APPLI DESIGN GUIDE
ST00-0688	SC33-0069-3	SYS PROGRAMMER'S REF MAN
ST00-0840	SC33-0070-4	DOS/VS SYS PROGR REFMAN
ST00-0841	SC33-0077-3	APPLI PROG REF MANUAL
ST00-0692	SC33-0079-2	PROGRAM REFERENCE MANUAL

(CONT.)

ST00-0693	SC33-0080-2	OPERATOR'S GUIDE
ST00-0694	SC33-0081-2	MESSAGES & CODES
SQ33-0085	SC33-0085-1	RPGII APPLI PROGR REF MANL
SQ33-0086	SC33-0086-1	ENTRY LVL SYS UGD (DOS)
SQ33-0089	SC33-0089-1	PROBLEM DETERMINATION GUIDE
ST00-0695	SX33-6010-3	DEBUG REF SUMM
ST00-0696	SX33-6011-3	TERMINAL OPERATOR REFERENCE
GT00-0697	GX33-6012-3	APPLI PROG'S REF SUMM
LTA4-3007	LYA4-3007-0	CICS/DOS/VS LISTINGS
LQ73-6033	LY33-6033-1	DOS/VS DATA AREAS LOGIC

THE FOLLOWING PUBLICATIONS SUPPORT RELEASE 1.5 ICR2 OF DL/I DOS/VS (5746-XX1):
SLSS ID <7799-DBL>

PSEUDO #	EQUALS	TITLE
ST00-0707	SH24-5001-2	USER'S GUIDE
ST32-5411	SH12-5411-4	CALL & RQDLI INTF
ST32-5412	SH12-5412-5	UTILITIES & SYS PROGR GD
ST32-5413	SH12-5413-4	SYS/APPN DESIGN GD
ST32-5414	SH12-5414-6	MESSAGES & CODES
GQ40-4642	GH20-4642-2	SPECIFICATIONS
ST44-5002	SH24-5002-2	DIAGNOSTIC GUIDE
ST44-5009	SH24-5009-0	USER'S GUIDE
ST44-5010	SH24-5010-0	PROGRAMMER'S GUIDE
LQB4-6103	LYB4-6103-2	FICHE

THE FOLLOWING PUBLICATIONS SUPPORT RELEASE 2.0 OF ACF/VTAM (5746-RC3):
SLSS ID <7799-DBV>

PSEUDO #	EQUALS	TITLE
ST27-0449	SC27-0449-1	PROGRAMMING REFERENCE
GT27-0460	GC27-0460-0	SPECIFICATIONS
GT00-1406	GC27-0462-4	GENERAL INFORMATION: INTRODUCTION
GT27-0463	GC27-0463-0	GENERAL INFORMATION: CONCEPTS
ST27-0464	SC27-0464-0	INSTALLATION MANUAL
ST27-0465	SC27-0465-0	PREINSTALLATION PLANNING
ST27-0466	SC27-0466-1	OPERATIONS MANUAL
ST27-0467	SC27-0467-1	MESSAGES & CODES
LTB1-0408	LJB1-0408-0	ASSEMBLY LISTINGS
ST00-0640	SX27-0003-0	REFERENCE SUMMARY
LT00-0641	LX27-0004-0	CONTROL PANEL OVERVIEW
ST78-3020	SY38-3020-0	DIAGNOSTIC TECHNIQUES
LT78-3021	LY38-3021-0	LOGIC OVERVIEW
LT78-3022	LY38-3022-0	LOGIC VOL 1
LT78-3024	LY38-3024-0	LOGIC VOL 2
LT78-3026	LY38-3026-1	DATA AREAS

THE FOLLOWING PUBLICATIONS SUPPORT RELEASE 2.0 OF ACF/VTAM & VTAM SCP
(5747-CG2):
NO SLSS ID REQUIRED

PSEUDO #	EQUALS	TITLE
GT27-0459	GC27-0459-0	SPECS (NOT AVAILABLE UNDER SLSS)

THE FOLLOWING PUBLICATIONS SUPPORT RELEASE 1.0 OF ACF/VTAME (5746-RC7):
SLSS ID <7799-DBE>

PSEUDO #	EQUALS	TITLE
GT27-0437	GC27-0437-1	SPECIFICATIONS
GT27-0438	GC27-0438-0	GENERAL INFORMATION: INTRODUCTION
ST27-0439	SC27-0439-0	INSTALLATION
ST27-0441	SC27-0441-0	PREINSTALLATION
ST27-0442	SC27-0442-1	PROGRAMMING
ST27-0443	SC27-0443-0	OPERATION
ST27-0444	SC27-0444-1	MESSAGES & CODES
GT27-0451	GC27-0451-0	GENERAL INFORMATION: CONCEPTS
LTB1-0458	LJB1-0458-0	ASSEMBLY LISTINGS
ST00-0642	SX27-3032-0	REFERENCE SUMMARY
ST78-3012	SY38-3012-0	DIAGNOSTIC TECHNIQUES
LT78-3013	LY38-3013-1	LOGIC OVERVIEW
LT78-3014	LY38-3014-0	LOGIC BASIC
LT78-3016	LY38-3016-1	DIAGNOSTIC DATA AREAS

THE FOLLOWING PUBLICATIONS SUPPORT RELEASE 1.0 OF ACF/VTAME & VTAM SCP (5747-CG2):
NO SLSS ID REQUIRED

PSEUDO #	EQUALS	TITLE
GT27-0440	GC27-0440-1	SPECS (NOT AVAILABLE UNDER SLSS)

THE FOLLOWING PUBLICATIONS SUPPORT RELEASE 1.0 OF BTAME-ES (5746-RC5):
SLSS ID <7799-DBB>

PSEUDO #	EQUALS	TITLE
GT38-0291	GC38-0291-0	SPECIFICATIONS
GT38-0292	GC38-0292-0	GENERAL INFORMATION
ST38-0293	SC38-0293-0	PROGRAMMING REFERENCE
ST38-0294	SC38-0294-0	INSTALLATION
ST38-0295	SC38-0295-0	MESSAGES
LTB1-0407	LJB1-0407-0	ASSEMBLY LISTINGS
LT67-8030	LY27-8030-0	LOGIC

THE FOLLOWING PUBLICATIONS SUPPORT RELEASE 1.0 OF BTAM-ES & BTAM SCP (5747-CG1):
NO SLSS ID REQUIRED

PSEUDO #	EQUALS	TITLE
GT38-0296	GC38-0296-0	SPECS (NOT AVAILABLE UNDER SLSS)

THE FOLLOWING PUBLICATIONS SUPPORT RELEASE 1.0 OF VSE/FASTCOPY (5746-AM4):
SLSS ID <7799-DAF>

PSEUDO #	EQUALS	TITLE
GT33-6080	GC33-6080-1	SPECIFICATIONS
GT33-6081	GC33-6081-0	GENERAL INFORMATION
ST33-6082	SC33-6082-0	INSTALLATION REFERENCE MANUAL
LTC7-0469	LYC7-0469-0	FICHE
LT73-9090	LY33-9090-0	LOGIC

THE FOLLOWING PUBLICATIONS SUPPORT RELEASE 3.0 OF DATA DICTIONARY (5746-XXC):
SLSS ID <7799-DED>

PSEUDO #	EQUALS	TITLE
GT40-4510	GH20-4510-2	SPECIFICATIONS
ST40-9083	SH20-9083-2	USER'S GUIDE
ST40-9084	SH20-9084-3	REFERENCE MANUAL
GQ40-9104	GH20-9104-3	GENERAL INFORMATION
ST40-9173	SH20-9173-0	APPLICATION GUIDE
ST40-9174	SH20-9174-0	AMININSTRATIVE & CUSTOMER GUIDE
LTB6-0039	LJB6-0039-0	FICHE
LTB6-0040	LJB6-0040-0	PROGRAM LISTINGS
LT60-8037	LY20-8037-1	LOGIC
ST60-8076	SY20-8076-0	DIAGNOSTIC GUIDE
GT00-0644	G320-5780-0	DB/DC PRIMER
GT00-0645	G320-6017-0	DB/DC IMPLEMENTATION DATA DICT

THE FOLLOWING PUBLICATIONS SUPPORT RELEASE 2.0 OF DMS/CICS/VS (5746-XC4):
SLSS ID <7799-DCD>

PSEUDO #	EQUALS	TITLE
SQ40-2207	SH20-2207-1	DESIGN GUIDE
SQ40-2209	SH20-2209-1	REFERENCE MANUAL
SQ40-2211	SH20-2211-2	OPERATOR'S GUIDE
GT40-2195	GH20-2195-2	GENERAL INFORMATION
GQ40-4561	GH20-4561-1	SPECIFICATIONS
GT00-0643	GX20-2339-1	PANEL DESCRIPTION
LTB0-2472	LYB0-2472-0	FICHE
LQ60-2456	LY20-2456-1	LOGIC

THE FOLLOWING PUBLICATIONS SUPPORT RELEASE 2.0 OF DMS/CICS/VS DOS APPN GEN FEATURE (5746-XC4):
SLSS ID <7799-DAG>

PSEUDO #	EQUALS	TITLE
LTB0-2473	LYB0-2473-0	FICHE

THE FOLLOWING PUBLICATIONS SUPPORT RELEASE 2.0 OF VSE/POWER/RJE (5746-XE3):
SLSS ID <7799-DBP>

PSEUDO #	EQUALS	TITLE
ST32-5328	SH12-5328-0	USER'S GUIDE
LTA2-5217	LYA2-5217-1	FICHE
LT52-5034	LY12-5034-0	LOGIC

THE FOLLOWING PUBLICATIONS SUPPORT RELEASE 1.0 OF VSE/DITTO (5746-UT3):
SLSS ID <7799-DDD>

PSEUDO #	EQUALS	TITLE
GT39-6071	GH19-6071-0	SPECIFICATIONS
GT39-6072	GH19-6072-0	GENERAL INFORMATION
ST39-6073	SH19-6073-0	REFERENCE & OPERATIONS MANUAL
LTD3-6000	LJD3-6000-0	FICHE
LT59-6061	LY19-6061-0	LOGIC

THE FOLLOWING PUBLICATIONS SUPPORT RELEASE 2.5 OF DOS/VS COBOL COMP & LIB (5746-CB1):
SLSS ID <7799-DAC>

PSEUDO #	EQUALS	TITLE
GT28-6394	GC28-6394-6	DOS FULL ANS COBOL
ST28-6469	SC28-6469-3	VM/370 CMS USER'S GUIDE FOR COBOL
GT28-6478	GC28-6478-3	PROGRAMMER'S GUIDE
ST28-6479	SC28-6479-2	INSTALLATION REFERENCE MANUAL
GT28-6487	GC28-6487-2	SPECIFICATIONS
LTC7-5050	LYC7-5050-6	FICHE
LT68-6423	LY28-6423-1	LOGIC
LT68-6424	LY28-6424-1	LOGIC

THE FOLLOWING PUBLICATIONS SUPPORT RELEASE 3.0 OF DOS/VS RPG II (5746-RG1):
SLSS ID <7799-TAR>

PSEUDO #	EQUALS	TITLE
GT33-6029	GC33-6029-1	SPECIFICATIONS
SQ33-6031	SC33-6031-3	SYSTEM LIBRARY
ST00-0604	SC33-6032-2	INSTALLATION REFERENCE
SQ33-6033	SC33-6033-1	MESSAGES
SQ33-6034	SC33-6034-1	AUTO REPORT
ST33-6074	SC33-6074-0	USER'S GUIDE
GT33-6120	GC33-6120-1	GENERAL INFORMATION MANUAL
LTD3-3800	LJD3-3800-2	MICROFICHE LISTINGS
LT00-0605	LY33-9062-2	LOGIC

THE FOLLOWING PUBLICATIONS SUPPORT RELEASE 5.1 OF DOS PL/I OPT/LIB (5736-PL3):
SLSS ID <7799-DAP>

PSEUDO #	EQUALS	TITLE
GT33-0005	GC33-0005-5	LANG REF
ST33-0008	SC33-0008-4	PROGRAMMER'S GUIDE
GQ33-0016	GC33-0016-10	SPECIFICATIONS
GT33-0017	GC33-0017-10	SPECIFICATIONS
GT33-0018	GC33-0018-10	SPECIFICATIONS
ST33-0019	SC33-0019-1	EXECUTION LOGIC
ST33-0020	SC33-0020-5	INSTALLATION MANUAL
ST33-0021	SC33-0021-4	MESSAGES
ST33-0035	SC33-0035-2	MESSAGES
LTC7-2501	LYC7-2501-5	RESIDENT FICHE
LTC7-2502	LYC7-2502-5	TRANSIENT FICHE
LTC7-2503	LYC7-2503-8	PROGRAM LISTINGS
LT73-6010	LY33-6010-1	LOGIC
LT73-6011	LY33-6011-1	LOGIC
LT73-6012	LY33-6012-1	LOGIC

THE FOLLOWING PUBLICATIONS SUPPORT RELEASE 5.1 OF DOS PL/I OPT (5736-PL1):
SLSS ID <7799-DCP>

PSEUDO #	EQUALS	TITLE
GT33-0005	GC33-0005-5	LANG REF
ST33-0008	SC33-0008-4	PROGRAMMER'S GUIDE
GQ33-0016	GC33-0016-10	SPECIFICATIONS
ST33-0019	SC33-0019-1	EXECUTION LOGIC
ST33-0020	SC33-0020-5	INSTALLATION MANUAL
ST33-0021	SC33-0021-4	MESSAGES
ST33-0051	SC33-0051-0	CMS USE'S GUIDE
LTC7-2503	LYC7-2503-8	LISTINGS
LT73-6010	LY33-6010-1	LOGIC

THE FOLLOWING PUBLICATIONS SUPPORT RELEASE 5.1 OF DOS PL/I RES LIB (5736-LM4):
SLSS ID <7799-DDP>

PSEUDO #	EQUALS	TITLE
ST33-0008	SC33-0008-4	PROGRAMMER'S GUIDE
GT33-0017	GC33-0017-10	SPECIFICATIONS
ST33-0019	SC33-0019-1	EXECUTION LOGIC
ST33-0020	SC33-0020-5	INSTALLATION MANUAL
ST33-0051	SC33-0051-0	CMS USER'S GUIDE
LTC7-2501	LYC7-2501-5	FICHE
LT73-6011	LY33-6011-1	LOGIC

THE FOLLOWING PUBLICATIONS SUPPORT RELEASE 5.1 OF DOS PL/I TRANS LIB (5736-LM5):
SLSS ID <7799-DEP>

PSEUDO #	EQUALS	TITLE
ST33-0008	SC33-0008-4	PROGRAMMER'S GUIDE
GT33-0018	GC33-0018-10	SPECIFICATIONS
ST33-0019	SC33-0019-1	EXECUTION LOGIC
ST33-0020	SC33-0020-5	INSTALLATION MANUAL
ST33-0035	SC33-0035-2	MESSAGES
ST33-0051	SC33-0051-0	CMS USER'S GUIDE
LTC7-2502	LYC7-2502-5	FICHE
LT73-6012	LY33-6012-1	LOGIC

THE FOLLOWING PUBLICATIONS SUPPORT RELEASE 3.0 OF DOS SORT/MERGE II (5746-SM2):
SLSS ID <7799-DAS>

PSEUDO #	EQUALS	TITLE
SQ33-4044	SC33-4044-2	PROGRAMMER'S GUIDE
SQ33-4045	SC33-4045-2	INSTALLATION MANUAL
GQ33-4047	GC33-4047-2	SPECIFICATIONS
GT00-0646	GX33-8002-0	REFERENCE SUMMARY
LTC7-0905	LYC7-0905-2	ASSEMBLY LISTINGS
LQ73-8044	LY33-8044-2	LOGIC

THE FOLLOWING PUBLICATIONS SUPPORT RELEASE 3.0 OF EMUL PROG/VS SCP (5747-AG1):
SLSS ID <7799-DA1>

PSEUDO #	EQUALS	TITLE
GT00-1126	GA27-3051-5	INTRO TO 3704/3705 COMMU CONTROLLER
GT00-1075	GA27-3086-2	3704 USER'S GUIDE
GT00-0623	GA27-3087-3	3705 USER'S GUIDE
GQ30-3005	GC30-3005-8	3704/3705 STORAGE & PERFORMANCE
GT00-0625	GC30-3008-5	3704/3705 REFERENCE MANUAL
ST70-3031	SY30-3031-1	LOGIC

THE FOLLOWING PUBLICATIONS SUPPORT RELEASE 1.0 OF VSE/ACCESS CONTROL -
LOGGING & REPORTING (5746-XE7):
SLSS ID <7799-DAL>

PSEUDO #	EQUALS	TITLE
GT32-5130	GH12-5130-0	GENERAL INFORMATION
GT32-5241	GH12-5241-0	SPECIFICATIONS
ST32-5336	SH12-5336-0	OPERATIONS MANUAL
LTC7-0465	LYC7-0465-0	FICHE
LT52-5032	LY12-5032-0	LOGIC

THE FOLLOWING PUBLICATIONS SUPPORT RELEASE 2.1 OF ACF/NCP/VS (5735-XX1),
(5735-XX3), (5747-CH1) & EP FEATURE:
SLSS ID <7799-DDN>

PSEUDO #	EQUALS	TITLE
GT00-0623	GA27-3087-3	3705 COMMU CONTROL PANEL GUIDE
GT30-3058	GC30-3058-3	GENERAL INFORMATION MANUAL
ST30-3116	SC30-3116-1	GENERATION & UTILITIES
ST30-3142	SC30-3142-1	INSTALLATION
ST30-3143	SC30-3143-0	UTILITIES
SQ30-3145	SC30-3145-1	MESSAGES
GT30-9529	GC30-9529-1	SPECIFICATIONS
GT30-9530	GC30-9530-1	SPECIFICATIONS
GT30-9531	GC30-9531-1	SPECS (NOT AVAILABLE UNDER SLSS)
LTD2-4141	LJD2-4141-2	LISTINGS
LQD2-4143	LJD2-4143-2	ASSEMBLY LISTINGS
LT70-3041	LY30-3041-0	LOGIC
LT70-3043	LY30-3043-1	REFERENCE SUMMARY

THE FOLLOWING PUBLICATIONS SUPPORT RELEASE 1.0 OF DOS/VSE ELIAS-1 (5746-XXV):

SLSS ID <7799-DAE>

PSEUDO #	EQUALS	TITLE
SQ39-6157	SH19-6157-1	GENERAL INFORMATION GUIDE
ST39-6158	SH19-6158-0	APPLICATION DESIGN GUIDE
ST39-6159	SH19-6159-0	COBOL APPLICATION PROGRS GD
ST39-6160	SH19-6160-0	PL/I APPLICATION PROGRS GD
ST39-6161	SH19-6161-0	SYSTEM ADMINISTRATOR'S GUIDE
ST39-6162	SH19-6162-0	COBOL SAMPLES BOOK
ST39-6163	SH19-6163-0	PL/I SAMPLES HANDBOOK
LTA9-6133	LYA9-6133-0	MICROFICHE
LT59-6121	LY19-6121-0	PROGRAM LOGIC MANUAL

NOTE: SLSS ID (7799 NUMBERS) CAUSE SHIPMENT OF PUBLICATIONS AT THE RIGHT LEVELS FOR THIS SYSTEM IPO/E RELEASE, AND PREVENT SHIPMENT OF PUBLICATIONS APPLYING TO NEW RELEASES. PP NUMBERS ENTERED INTO SLSS ARE AUTOMATICALLY CONVERTED TO SLSS ID IF THE SLSS KEY 7702 IS ALSO ENTERED

BASE CONTENT

PROG. PROD. (NAME)	PP NUMBER	SLSS ID	RELEASE LEVEL
DOS/VSE	5745-030	7799-DB3	3.0
VSE/ADVANCED FUNCTIONS	5746-XE8	7799-DB9	3.0
VSE/IPCS	5746-SA1	7799-DBY	3.0
VSE/ICCF	5746-TS1	7799-DBT	3.0
VSE/POWER	5746-XE3	7799-DBP	2.0
VSE/POWER/SHARED SPOOLING	5746-XE3	7799-DBP	2.0
VSE/VSAM	5746-AM2	7799-DBM	2.0
VSE/VSAM BACKUP RESTORE	5746-AM2	7799-DBM	2.0
VSE/VSAM SPACE MANAGEMENT	5746-AM2	7799-DBM	2.0
INTERACT PROD FACIL	5748-MS1	7799-DBS	4.0
CICS/DOS/VS	5746-XX3	7799-DBG	1.5
DL/I DOS/VS	5746-XX1	7799-DBK	1.6
ACF/VTAM	5746-RC3	7799-DBW	3.0
& VTAM SCP	5747-CF1	**	3.0
ACF/VTAME	5746-RC7	7799-DBE	1.0
& VTAM SCP	5747-CG2	**	1.0
BTAM-ES	5746-RC5	7799-DBB	1.0
& BTAM SCP	5747-CG1	**	1.0

-OPTIONAL FEATURES-

PROG. PROD. (NAME)	PP NUMBER	SLSS ID	RELEASE LEVEL
VSE/FASTCOPY	5746-AM4	7799-DAF	1.0
DATA DICTIONARY	5746-XXC	7799-DED	3.0
DMS/CICS/VS	5746-XC4	7799-DFD	3.0
DMS/CICS/VS DOS APPLI GEN FEAT	5746-XC4	7799-DFD	3.0
VSE/POWER/RJE	5746-XE3	7799-DBP	2.0
VSE/DITTO	5746-UT3	7799-DAD	2.0
DOS/VS COBOL COMPIL & LIB	5746-CB1	7799-DCC	3.0
RPG II	5746-RG1	7799-TAR	3.0
DOS PL/I OPT/LIB	5736-PL3	7799-DAQ	6.0
DOS PL/I OPT	5736-PL1	7799-DCQ	6.0
DOS PL/I RES LIB	5736-LM4	7799-DDQ	6.0
DOS PL/I TRANS LIB	5736-LM5	7799-DEQ	6.0
DOS/VS SORT/MERGE II	5746-SM2	7799-DCS	4.0
EMUL PROG/VS SCP	5747-AG1	7799-DA1	3.0
VSE/ACCESS CONTROL-			
LOGGING & REPORTING	5746-XE7	7799-DAL	1.0
ACF/NCP/VS& EP FEATURE	5735-XX1	7799-DDN	2.1
	5735-XX3	7799-DDN	2.1
	5747-CH1	7799-DDN	2.1
ELIAS I	5746-XXV	7799-DCE	2.0
DEVICE SUPPORT FACILITIES	5747-DS2	7799-DFS	4.0
OCCF	5746-XC5	7799-DCF	1.0

** SLSS ID NOT REQUIRED

THE FOLLOWING PUBLICATIONS SUPPORT RELEASE 3.0 OF DOS/VSE (5745-030):
SLSS ID <7799-DB3>

PSEUDO #	EQUALS	TITLE
GQ20-1933	GC20-1933-1	VSE SYS IPO/E R3 USER GD
GQ20-1935	GC20-1935-1	VSE SYS IPO/E R3 GENL INFO
GQ20-1936	GC20-1936-1	VSE SYS IPO/E R3 PLAN GD
GQ26-3855	GC26-3855-2	OS/VS & DOS/VSE AP-1 USER'S GUIDE
GQ28-1178	GC28-1178-2	OS/VS EREP
GQ28-1179	GC28-1179-2	EREP MESSAGES
GQ33-4010	GC33-4010-5	ASSEMBLER LANG REF
GT00-0656	GC33-4024-3	GUIDE TO THE DOS/VSE ASSEMBLER
GT00-0657	GC33-5383-3	OLTEP
GT00-0837	GC33-6077-2	DATA SECURITY UNDER THE VSE SYSTEM

(CONT.)

GQ33-6109	GC33-6109-2	SCP SPECS (NOT AVAILABLE UNDER SLSS)
GT00-1422	GX20-1850-4	REFERENCE SUMMARY
LQ73-9101	LY33-9101-1	HANDBOOK

THE FOLLOWING PUBLICATIONS SUPPORT RELEASE 3.0 OF VSE/ADVANCED FUNCTION (5746-XE8):
SLSS ID <7799-DB9>

PSEUDO #	EQUALS	TITLE
GT20-1879	GC20-1879-0	FIXED BLOCK DASD INSTALL/CONV GUIDE
GT24-5209	GC24-5209-0	DATA MANAGEMENT CONCEPTS
ST24-5210	SC24-5210-0	MACRO USER'S GUIDE
ST24-5211	SC24-5211-0	MACRO REFERENCE
ST24-5212	SC24-5212-1	TAPE LABELS
ST24-5213	SC24-5213-0	DASD LABELS
ST33-6094	SC33-6094-0	SYSTEM MANAGEMENT GUIDE
ST33-6095	SC33-6095-0	SYSTEM CONTROL STATEMENTS
SQ33-6096	SC33-6096-1	SYSTEM GENERATION
ST33-6097	SC33-6097-0	OPERATING PROCEDURES
SQ33-6098	SC33-6098-1	MESSAGES
ST33-6099	SC33-6099-0	SERVICEABILITY AIDS & DEBUG PROCEDURES
ST33-6100	SC33-6100-0	SYSTEM UTILITIES
SQ33-6101	SC33-6101-1	PROGRAMMER'S GUIDE
GQ33-6102	GC33-6102-3	SPECIFICATIONS
GT33-6106	GC33-6106-0	GENERAL INFORMATION
ST33-6107	SC33-6107-0	SYSTEM INFORMATION
GQ33-6108	GC33-6108-1	INTRODUCTION TO THE VSE SYSTEM
ST33-6112	SC33-6112-0	DIAGNOSIS GUIDE
GQ35-0033	GC35-0033-4	DEVICE SUPPORT FACILITIES
GT00-1388	GX33-9007-0	REFERENCE SUMMARY
LQC7-2010	LYC7-2010-1	ATTENTION ROUTINES
LQC7-2011	LYC7-2011-1	ASSEMBLER
LQC7-2012	LYC7-2012-1	CHECKPOINT/RESTART
LQC7-2013	LYC7-2013-1	DIRECT ACCESS METHOD
LQC7-2014	LYC7-2014-1	DYNAMIC DUMP UTILITY
LQC7-2015	LYC7-2015-1	DISKETTE IOCS
LQC7-2016	LYC7-2016-1	DISTRIBUTION PROGRAM
LQC7-2017	LYC7-2017-1	DISK ERROR RECOVERY PROCEDURES
LQC7-2018	LYC7-2018-1	DISPLAY OPERATOR CONSOLE
LQC7-2019	LYC7-2019-1	DEVICE SUPPORT FACILITIES
LQC7-2020	LYC7-2020-1	SEQUENTIAL DISK IOCS
LQC7-2021	LYC7-2021-1	EREPI
LQC7-2022	LYC7-2022-1	COMPILER I/O MODULES
LQC7-2023	LYC7-2023-1	IOCS & DEVICE INDEPENDENT I/O
LQC7-2024	LYC7-2024-1	IPL & BUFFER LOAD
LQC7-2025	LYC7-2025-1	ISAM
LQC7-2026	LYC7-2026-1	JOB CONTROL
LQC7-2027	LYC7-2027-1	LIBRARIAN
LQC7-2028	LYC7-2028-1	LINKAGE EDITOR
LQC7-2029	LYC7-2029-1	MAGNETIC CHARACTER RECOGNITION IOCS
LQC7-2030	LYC7-2030-1	OPTICAL CHARACTER RECOGNITION IOCS
LQC7-2031	LYC7-2031-1	ONLINE TEST EXEC
LQC7-2032	LYC7-2032-1	PROBLEM DETERMINATION AIDS
LQC7-2033	LYC7-2033-1	PAPER TAPE IOCS
LQC7-2034	LYC7-2034-1	RECOVERY MANAGEMENT SUPPORT
LQC7-2035	LYC7-2035-1	SPECIFIC DEVICE SUPPORT
LQC7-2036	LYC7-2036-1	SUPERVISOR
LQC7-2037	LYC7-2037-1	MAGNETIC TAPE IOCS
LQC7-2038	LYC7-2038-1	TAPE ERROR RECOVERY PROCEDURES
LQC7-2039	LYC7-2039-1	SYSTEM UTILITY
LQC7-2040	LYC7-2040-1	MAINTAIN SYSTEM HISTORY
LT64-5209	LY24-5209-0	LIOCS VOL1 GEN INFO & IMPERATIVE MACROS
LT64-5210	LY24-5210-0	LIOCS VOL2 SAM
LT64-5211	LY24-5211-0	LIOCS VOL3 SAM AND ISAM
LT64-5212	LY24-5212-0	DIRECT & SEQUENTIAL DASD LOGIC
LQ73-9083	LY33-9083-1	LOGICAL TRANSIENTS AND $IJBSXXX PHASES
LQ73-9084	LY33-9084-1	INITIAL PROGRAM LOAD AND JOB CONTROL
LT73-9085	LY33-9085-0	LINKAGE EDITOR
LQ73-9086	LY33-9086-1	SERVICEABILITY AIDS
LT73-9087	LY33-9087-0	LIBRARIAN
LT73-9088	LY33-9088-0	SYSTEM UTILITIES

(CONT.)

LQ73-9089	LY33-9089-1	MAINTAIN SYSTEM HISTORY
LQ73-9091	LY33-9091-1	SUPERVISIOR
LT73-9092	LY33-9092-0	ERROR RECOVERY & RECORDING TRANSIENTS

THE FOLLOWING PUBLICATIONS SUPPORT RELEASE 3.0 OF VSE/IPCS (5746-SA1):
SLSS ID <7799-DBY>

PSEUDO #	EQUALS	TITLE
SQ34-2015	SC34-2015-1	USER'S GUIDE & REFERENCE
GQ34-2017	GC34-2017-3	GENERAL INFORMATION MANUAL
GT00-0832	GC34-2021-2	SPECIFICATIONS
ST34-2024	SC34-2024-0	REFERENCE SUMMARY
LTA0-0315	LJA0-0315-0	FICHE
LQ65-0004	LY25-0004-1	LOGIC

THE FOLLOWING PUBLICATIONS SUPPORT RELEASE 3.0 OF VSE/ICCF (5746-TS1):
SLSS ID <7799-DBT>

PSEUDO #	EQUALS	TITLE
GT00-0833	GC33-6065-3	SPECIFICATIONS
GT00-0844	GC33-6066-2	GENERAL INFORMATION
ST00-0834	SC33-6067-2	INSTALLATION REFERENCE
ST00-0835	SC33-6068-2	TERMINAL USER'S GUIDE
ST00-0836	SC33-6069-2	MESSAGES
ST00-0845	SX33-9006-2	REFERENCE SUMMARY
LQC7-0468	LYC7-0468-1	LISTINGS
LT73-9098	LY33-9098-0	DIAGN REF PLM

THE FOLLOWING PUBLICATIONS SUPPORT RELEASE 2.0 OF VSE/POWER (5746-XE3):
SLSS ID <7799-DBP>

PSEUDO #	EQUALS	TITLE
GT32-5131	GH12-5131-2	GENERAL INFORMATION
GT32-5242	GH12-5242-1	SPECIFICATIONS
SQ32-5329	SH12-5329-1	INSTALLATION & OPERATIONS GUIDE
ST00-1145	SH12-5435-3	REFERENCE SUMMARY
SQ32-5520	SH12-5520-1	MESSAGES
LTA2-5216	LYA2-5216-1	FICHE
LQ52-5027	LY12-5027-1	LOGIC VOL 1
LQ52-5028	LY12-5028-1	LOGIC VOL 2

THE FOLLOWING PUBLICATIONS SUPPORT RELEASE 2.0 OF VSE/POWER/SHARED SPOOLING (5746-XE3):
SLSS ID <7799-DBP>

PSEUDO #	EQUALS	TITLE
ST32-5330	SH12-5330-0	SHARED SPOOLING USER'S GUIDE
LTA2-5218	LYA2-5218-0	FICHE

THE FOLLOWING PUBLICATIONS SUPPORT RELEASE 2.0 OF VSE/VSAM (5746-AM2):
SLSS ID <7799-DBM>

PSEUDO #	EQUALS	TITLE
GT24-5142	GC24-5142-0	SPECIFICATIONS
SQ24-5144	SC24-5144-1	COMMANDS & MACROS
SQ24-5145	SC24-5145-1	PROGRAMMER'S REFERENCE
SQ24-5146	SC24-5146-1	MESSAGES & CODES
LQB4-6102	LYB4-6102-1	SOURCE LISTINGS
LQ64-5191	LY24-5191-1	LOGIC VOLUME 1
LQ64-5192	LY24-5192-1	LOGIC VOLUME 2
LQ64-5195	LY24-5195-1	ACCESS METHODS LOGIC

THE FOLLOWING PUBLICATIONS SUPPORT RELEASE 2.0 OF VSE/VSAM BACKUP RESTORE (5746-AM2):
SLSS ID <7799-DBM>

PSEUDO #	EQUALS	TITLE
GT24-5190	GC24-5190-3	SPECIFICATIONS
SQ24-5216	SC24-5216-1	USER'S GUIDE
LTC7-0470	LYC7-0470-1	MICROFICHE
LQ64-5213	LY24-5213-1	LOGIC

THE FOLLOWING PUBLICATIONS SUPPORT RELEASE 2.0 OF VSE/VSAM SPACE MGMT (5746-AM2):
SLSS ID <7799-DBM>

PSEUDO #	EQUALS	TITLE
ST24-5192	SC24-5192-0	USER'S GUIDE
LTB4-6104	LYB4-6104-0	MICROFICHE
LT64-5204	LY24-5204-0	LOGIC

THE FOLLOWING PUBLICATIONS SUPPORT RELEASE 4.0 OF INTERACT PROD FACIL (5748-MS1):
SLSS ID <7799-DBS>

PSEUDO #	EQUALS	TITLE
ST40-2486	SH20-2486-0	REFERENCE MANUAL
GT40-2492	GH20-2492-0	GENERAL INFORMATION MANUAL
ST40-5526	SH20-5526-0	USER'S GUIDE
LTS0-0003	LYB0-2478-3	ASSEMBLY LISTINGS (VM/VSE)
LTB0-2568	LYB0-2568-0	MICROFICHE
LTS0-0001	LYB0-2579-0	LOGIC PANELS (VSE & VM/VSE)
LTS0-0002	LYB0-2580-0	ASSEMBLY LISTINGS (VSE)

THE FOLLOWING PUBLICATIONS SUPPORT RELEASE 1.5 OF CICS/VS (5746-XX3):
SLSS ID <7799-DBG>

PSEUDO #	EQUALS	TITLE
GT00-0687	GC33-0066-5	GENERAL INFORMATION
ST00-0689	SC33-0068-2	SYS/APPLI DESIGN GUIDE
ST00-0688	SC33-0069-3	SYS PROGRAMMER'S REF MAN
ST00-0840	SC33-0070-4	DOS/VS SYS PROGR REFMAN
ST00-0841	SC33-0077-3	APPLI PROG REF MANUAL
ST00-0692	SC33-0079-2	PROGRAM REFERENCE MANUAL
ST00-0693	SC33-0080-2	OPERATOR'S GUIDE
ST00-0694	SC33-0081-2	MESSAGES & CODES
SQ33-0085	SC33-0085-1	RPGII APPLI PROGR REF MANL
SQ33-0086	SC33-0086-1	ENTRY LVL SYS UGD (DOS)
SQ33-0089	SC33-0089-1	PROBLEM DETERMINATION GUIDE
ST00-0695	SX33-6010-3	DEBUG REF SUMM
ST00-0696	SX33-6011-3	TERMINAL OPERATOR REFERENCE
GT00-0697	GX33-6012-3	APPLI PROG'S REF SUMM
LTA4-3007	LYA4-3007-0	CICS/DOS/VS LISTINGS
LQ73-6033	LY33-6033-1	DOS/VS DATA AREAS LOGIC

THE FOLLOWING PUBLICATIONS SUPPORT RELEASE 1.6 OF DL/I DOS/VS (5746-XX1):
SLSS ID <7799-DBK>

PSEUDO #	EQUALS	TITLE
SQ32-5411	SH12-5411-5	APPLICA PROG: CALL & RQDLI
SQ32-5414	SH12-5414-7	MESSAGES & CODES
GQ40-1246	GH20-1246-8	GENERAL INFORMATION
SQ44-5001	SH24-5001-3	GUIDE FOR NEW USER'S
SQ44-5002	SH24-5002-3	DIAGNOSTIC GUIDE
ST44-5007	SH24-5007-1	IMF USER'S GUIDE
GT44-5008	GH24-5008-0	LIBRARY GUIDE & MASTER INDEX
SQ44-5009	SH24-5009-1	USER'S GUIDE
ST44-5011	SH24-5011-0	DATA BASE ADMINISTRATION
ST44-5021	SH24-5021-0	RESOURSE DEFINITIONS & UTILITIES
ST44-5022	SH24-5022-0	APPLICATION & DATA BASE DESIGN
GT44-5025	SH24-5025-0	SPECIFICATIONS
ST00-1127	SX24-5103-3	APPLICA PROG REFERENCE SUMMARY
ST00-1128	SX24-5104-3	SYSTEM PROG REFERENCE SUMMARY
ST00-1130	SX24-5120-1	HIGHLEVEL PROG INTERFACE REF SUMMARY
LTB4-6105	LYB4-6105-0	FICHE
LT00-1146	LY12-5016-6	PROGRAM LOGIC VOL 1
LT64-5215	LY24-5215-0	PROGRAM LOGIC VOL 2

THE FOLLOWING PUBLICATIONS SUPPORT RELEASE 3.0 OF ACF/VTAM (5746-RC3):
SLSS ID <7799-DBW>

PSEUDO #	EQUALS	TITLE
ST27-0449	SC27-0449-1	PROGRAMMING REFERENCE
GQ27-0460	GC27-0460-1	SPECIFICATIONS
GT00-1406	GC27-0462-4	GENERAL INFORMATION: INTRODUCTION
GQ27-0463	GC27-0463-2	GENERAL INFORMATION: CONCEPTS
SQ27-0466	SC27-0466-2	OPERATIONS MANUAL

(CONT.)

SQ27-0470	SC27-0470-2	MESSAGES & CODES
ST27-0584	SC27-0584-1	PLANNING & INSTALLATION REF
ST00-0640	SX27-0003-0	REFERENCE SUMMARY
SQ78-3020	SY38-3020-2	DIAGNOSTIC TECHNIQUES
LQ78-3022	LY38-3022-1	LOGIC VOL 1
LQ78-3026	LY38-3026-2	DATA AREAS
LTB1-0415	LJB1-0415-0	MICROFICHE

THE FOLLOWING PUBLICATIONS SUPPORT RELEASE 3.0 OF ACF/VTAM & VTAM SCP (5747-CF1):
NO SLSS ID REQUIRED

PSEUDO #	EQUALS	TITLE
GQ27-0459	GC27-0459-1	SPECS (NOT AVAILABLE UNDER SLSS)

THE FOLLOWING PUBLICATIONS SUPPORT RELEASE 1.0 OF ACF/VTAME (5746-RC7):
SLSS ID <7799-DBE>

PSEUDO #	EQUALS	TITLE
GT27-0437	GC27-0437-1	SPECIFICATIONS
GT27-0438	GC27-0438-0	GENERAL INFORMATION: INTRODUCTION
ST27-0439	SC27-0439-0	INSTALLATION
ST27-0441	SC27-0441-0	PREINSTALLATION
ST27-0442	SC27-0442-1	PROGRAMMING
ST27-0443	SC27-0443-0	OPERATION
ST27-0444	SC27-0444-1	MESSAGES & CODES
GT27-0451	GC27-0451-0	GENERAL INFORMATION: CONCEPTS
LTB1-0458	LJB1-0458-0	ASSEMBLY LISTINGS
ST00-0642	SX27-3032-0	REFERENCE SUMMARY
ST78-3012	SY38-3012-0	DIAGNOSTIC TECHNIQUES
LT78-3013	LY38-3013-1	LOGIC OVERVIEW
LT78-3014	LY38-3014-0	LOGIC BASIC
LT78-3016	LY38-3016-1	DIAGNOSTIC DATA AREAS

THE FOLLOWING PUBLICATIONS SUPPORT RELEASE 1.0 OF ACF/VTAME & VTAM SCP (5747-CG2):
NO SLSS ID REQUIRED

PSEUDO #	EQUALS	TITLE
GT27-0440	GC27-0440-1	SPECS (NOT AVAILABLE UNDER SLSS)

THE FOLLOWING PUBLICATIONS SUPPORT RELEASE 1.0 OF BTAME-ES (5746-RC5):
SLSS ID <7799-DBB>

PSEUDO #	EQUALS	TITLE
GT38-0291	GC38-0291-0	SPECIFICATIONS
GT38-0292	GC38-0292-0	GENERAL INFORMATION
ST38-0293	SC38-0293-0	PROGRAMMING REFERENCE
ST38-0294	SC38-0294-0	INSTALLATION
ST38-0295	SC38-0295-0	MESSAGES
LTB1-0407	LJB1-0407-0	ASSEMBLY LISTINGS
LT67-8030	LY27-8030-0	LOGIC

THE FOLLOWING PUBLICATIONS SUPPORT RELEASE 1.0 OF BTAM-ES & BTAM SCP (5747-CG1):
NO SLSS ID REQUIRED

PSEUDO #	EQUALS	TITLE
GT38-0296	GC38-0296-0	SPECS (NOT AVAILABLE UNDER SLSS)

THE FOLLOWING PUBLICATIONS SUPPORT RELEASE 1.0 OF VSE/FASTCOPY (5746-AM4):
SLSS ID <7799-DAF>

PSEUDO #	EQUALS	TITLE
GT33-6080	GC33-6080-1	SPECIFICATIONS
GT33-6081	GC33-6081-0	GENERAL INFORMATION
ST33-6082	SC33-6082-0	INSTALLATION REFERENCE MANUAL
LTC7-0469	LYC7-0469-0	FICHE
LT73-9090	LY33-9090-0	LOGIC

THE FOLLOWING PUBLICATIONS SUPPORT RELEASE 3.0 OF DATA DICTIONARY (5746-XXC):
SLSS ID <7799-DED>

PSEUDO #	EQUALS	TITLE
GT40-4510	GH20-4510-2	SPECIFICATIONS
ST40-9083	SH20-9083-2	USER'S GUIDE
ST40-9084	SH20-9084-3	REFERENCE MANUAL
GQ40-9104	GH20-9104-3	GENERAL INFORMATION

(CONT.)

ST40-9173	SH20-9173-0	APPLICATION GUIDE
ST40-9174	SH20-9174-0	AMININSTRATIVE & CUSTOMER GUIDE
LTB6-0039	LJB6-0039-0	FICHE
LTB6-0040	LJB6-0040-0	PROGRAM LISTINGS
LT60-8037	LY20-8037-1	LOGIC
ST60-8076	SY20-8076-0	DIAGNOSTIC GUIDE
GT00-0644	G320-5780-0	DB/DC PRIMER
GT00-0645	G320-6017-0	DB/DC IMPLEMENTATION DATA DICT R2

THE FOLLOWING PUBLICATIONS SUPPORT RELEASE 3.0 OF DMS/CICS/VS (5746-XC4):
SLSS ID <7799-DFD>

PSEUDO #	EQUALS	TITLE
GQ40-2195	GH20-2195-3	GENERAL INFORMATION
ST00-0683	SH20-2209-3	REFERENCE MANUAL
ST00-0684	SH20-2211-3	OPERATOR'S GUIDE
GT00-0847	GH20-4561-4	SPECIFICATIONS
GT00-0643	GX20-2339-1	PANEL DESCRIPTION
LTB0-2518	LYB0-2518-0	FICHE
LT00-0848	LY20-2456-2	LOGIC

THE FOLLOWING PUBLICATIONS SUPPORT RELEASE 3.0 OF DMS/CICS/VS DOS APPN GEN FEATURE (5746-XC4):
SLSS ID <7799-DFD>

PSEUDO #	EQUALS	TITLE
LTB0-2519	LYB0-2519-0	FICHE

THE FOLLOWING PUBLICATIONS SUPPORT RELEASE 2.0 OF VSE/POWER/RJE (5746-XE3):
SLSS ID <7799-DBP>

PSEUDO #	EQUALS	TITLE
ST32-5328	SH12-5328-0	USER'S GUIDE
LTA2-5217	LYA2-5217-1	FICHE
LT52-5034	LY12-5034-0	LOGIC

THE FOLLOWING PUBLICATIONS SUPPORT RELEASE 2.0 OF VSE/DITTO (5746-UT3):
SLSS ID <7799-DAD>

PSEUDO #	EQUALS	TITLE
GQ39-6071	GH19-6071-1	SPECIFICATIONS
GT39-6072	GH19-6072-0	GENERAL INFORMATION
SQ39-6073	SH19-6073-1	REFERENCE & OPERATIONS MANUAL
LTD3-6000	LJD3-6000-0	FICHE
LQ59-6061	LY19-6061-1	LOGIC

THE FOLLOWING PUBLICATIONS SUPPORT RELEASE 3.0 OF DOS/VS COBOL COMP & LIB (5746-CB1):
SLSS ID <7799-DCC>

PSEUDO #	EQUALS	TITLE
GT26-3998	GC26-3998-0	VS COBOL FOR DOS/VSE
SQ28-6469	SC28-6469-4	CMS USER'S GUIDE
GQ28-6478	GC28-6478-4	PROGRAMMER'S GUIDE
SQ28-6479	SC28-6479-3	INSTALLATION REFERENCE MANUAL
GQ28-6487	GC28-6487-3	SPECIFICATIONS
GT00-1040	GX26-3709-0	REFERENCE & RESERVE WORK SUMMARY
LQC7-5050	LYC7-5050-8	FICHE
LQ68-6423	LY28-6423-2	LOGIC
LT68-6424	LY28-6424-1	LOGIC

THE FOLLOWING PUBLICATIONS SUPPORT RELEASE 3.0 OF DOS/VS RPG II (5746-RG1):
SLSS ID <7799-TAR>

PSEUDO #	EQUALS	TITLE
GT33-6029	GC33-6029-1	SPECIFICATIONS
SQ33-6031	SC33-6031-3	SYSTEM LIBRARY
ST00-0604	SC33-6032-2	INSTALLATION REFERENCE
SQ33-6033	SC33-6033-1	MESSAGES
SQ33-6034	SC33-6034-1	AUTO REPORT
ST33-6074	SC33-6074-0	USER'S GUIDE
GT33-6120	GC33-6120-1	GENERAL INFFORMATION MANUAL
LTD3-3800	LJD3-3800-2	MICROFICHE LISTINGS
LT00-0605	LY33-9062-2	LOGIC

THE FOLLOWING PUBLICATIONS SUPPORT RELEASE 6.0 OF DOS PL/I OPT/LIB (5736-PL3):
SLSS ID <7799-DAQ>

PSEUDO #	EQUALS	TITLE
ST26-3971	SC26-3971-1	EXTENDED GRAPHICS SUPPORT
GT26-3977	GC26-3977-0	LANG REFERENCE MANUAL
GT26-3994	GC26-3994-3	OPT COMPIL SPECS
GT26-3995	GC26-3995-3	TRANSIENT LIB SPECS
GT26-3996	GC26-3996-3	RES LIB SPECS
ST33-0008	SC33-0008-4	PROGRAMMER'S GUIDE
SQ33-0019	SC33-0019-2	EXECUTION LOGIC
SQ33-0020	SC33-0020-6	INSTALLATION MANUAL
ST33-0021	SC33-0021-4	MESSAGES
ST33-0035	SC33-0035-2	MESSAGES
ST33-0051	SC33-0051-0	CMS USER'S GUIDE
LTB6-0053	LJB6-0053-0	PROGRAM LISTINGS
LTB6-0054	LJB6-0054-0	RESIDENT FICHE
LTB6-0055	LJB6-0055-0	TRANSIENT FICHE
LT73-6010	LY33-6010-1	LOGIC
LT73-6011	LY33-6011-1	LOGIC
LT73-6012	LY33-6012-1	LOGIC

THE FOLLOWING PUBLICATIONS SUPPORT RELEASE 6.0 OF DOS PL/I OPT (5736-PL1):
SLSS ID <7799-DCQ>

PSEUDO #	EQUALS	TITLE
ST26-3791	SC26-3971-1	EXTENDED GRAPHICS SUPPORT
GT26-3977	GC26-3977-0	PL/I LANG REF
GT26-3994	GC26-3994-3	SPECIFICATIONS
ST33-0008	SC33-0008-4	PROGRAMMER'S GUIDE
SQ33-0019	SC33-0019-2	EXECUTION LOGIC
SQ33-0020	SC33-0020-6	INSTALLATION MANUAL
ST33-0021	SC33-0021-4	MESSAGES
ST33-0051	SC33-0051-0	CMS USE'S GUIDE
LTB6-0053	LJB6-0053-0	LISTINGS
LT73-6010	LY33-6010-1	LOGIC

THE FOLLOWING PUBLICATIONS SUPPORT RELEASE 6.0 OF DOS PL/I RES LIB (5736-LM4):
SLSS ID <7799-DDQ>

PSEUDO #	EQUALS	TITLE
GT26-3996	GC26-3996-3	SPECIFICATIONS
SQ33-0008	SC33-0008-5	PROGRAMMER'S GUIDE
SQ33-0019	SC33-0019-2	EXECUTION LOGIC
SQ33-0020	SC33-0020-6	INSTALLATION MANUAL
LTB6-0054	LJB6-0054-0	FICHE
LT73-6011	LY33-6011-1	LOGIC

THE FOLLOWING PUBLICATIONS SUPPORT RELEASE 6.0 OF DOS PL/I TRANS LIB (5736-LM5):
SLSS ID <7799-DEQ>

PSEUDO #	EQUALS	TITLE
GT26-3995	GC26-3995-3	SPECIFICATIONS
SQ33-0008	SC33-0008-5	PROGRAMMER'S GUIDE
SQ33-0019	SC33-0019-2	EXECUTION LOGIC
SQ33-0020	SC33-0020-6	INSTALLATION MANUAL
ST33-0035	SC33-0035-2	MESSAGES
LTB6-0055	LJB6-0055-0	FICHE
LT73-6012	LY33-6012-1	LOGIC

THE FOLLOWING PUBLICATIONS SUPPORT RELEASE 4.0 OF DOS SORT/MERGE II (5746-SM2):
SLSS ID <7799-DCS>

PSEUDO #	EQUALS	TITLE
SQ33-4044	SC33-4044-2	PROGRAMMER'S GUIDE
ST00-0842	SC33-4045-4	INSTALLATION MANUAL
GT00-0843	GC33-4047-3	SPECIFICATIONS
GT00-0646	GX33-8002-0	REFERENCE SUMMARY
LQC7-0905	LYC7-0905-3	ASSEMBLY LISTINGS
LQ73-8044	LY33-8044-2	LOGIC

THE FOLLOWING PUBLICATIONS SUPPORT RELEASE 3.0 OF EMUL PROG/VS SCP (5747-AG1):
SLSS ID <7799-DA1>

PSEUDO #	EQUALS	TITLE
GT00-1126	GA27-3051-5	INTRO TO 3704/3705 COMMU CONTROLLER
GT00-1075	GA27-3086-2	3704 USER'S GUIDE
GT00-0623	GA27-3087-3	3705 USER'S GUIDE
GQ30-3005	GC30-3005-8	3704/3705 STORAGE & PERFORMANCE
GT00-0625	GC30-3008-5	3704/3705 REFERENCE MANUAL
ST70-3031	SY30-3031-1	LOGIC

THE FOLLOWING PUBLICATIONS SUPPORT RELEASE 1.0 OF VSE/ACCESS CONTROL - LOGGING & REPORTING (5746-XE7):
SLSS ID <7799-DAL>

PSEUDO #	EQUALS	TITLE
GT32-5130	GH12-5130-0	GENERAL INFORMATION
GT32-5241	GH12-5241-0	SPECIFICATIONS
ST32-5336	SH12-5336-0	OPERATIONS MANUAL
LTC7-0465	LYC7-0465-0	FICHE
LT52-5032	LY12-5032-0	LOGIC

THE FOLLOWING PUBLICATIONS SUPPORT RELEASE 2.1 OF ACF/NCP/VS (5735-XX1), (5735-XX3), (5747-CH1) & EP FEATURE:
SLSS ID <7799-DDN>

PSEUDO #	EQUALS	TITLE
GT00-0623	GA27-3087-3	3705 COMMU CONTROL PANEL GUIDE
GT30-3058	GC30-3058-3	GENERAL INFORMATION MANUAL
ST30-3116	SC30-3116-1	GENERATION & UTILITIES
ST30-3142	SC30-3142-1	PROGRAM INSTALLATION
SQ30-3143	SC30-3143-1	UTILITIES
SQ30-3145	SC30-3145-1	MESSAGES
GT30-9531	GC30-9529-1	SPECIFICATIONS
GT30-9530	GC30-9530-1	SPECIFICATIONS
GT30-9531	GC30-9531-1	SPECS (NOT AVAILABLE UNDER SLSS)
LQD2-4141	LJD2-4141-2	LISTINGS
LQD2-4143	LJD2-4143-2	ASSEMBLY LISTINGS
LT70-3041	LY30-3041-0	LOGIC
LT70-3043	LY30-3043-1	REFERENCE SUMMARY

THE FOLLOWING PUBLICATIONS SUPPORT RELEASE 2.0 OF ELIAS-1 (5746-XXV):
SLSS ID <7799-DCE>

PSEUDO #	EQUALS	TITLE
GT19-6219	GH19-6219-0	SPECIFICATIONS
ST19-6220	SH19-6220-0	APPLICATION DESIGN GUIDE
ST19-6221	SH19-6221-0	SYSTEM ADMINISTRATORS GUIDE
ST19-6222	SH19-6222-0	PL/I APPLICATION PROGRAMMER GUIDE
ST19-6223	SH19-6223-0	PL/I APPLICATION PROGRAMMER GUIDE
ST19-6224	SH19-6224-0	COBOL SAMPLES HANDBOOK
ST19-6225	SH19-6225-0	PL/I SAMPLES HANDBOOK
GT00-1423	GX11-6067-0	REFERENCE SUMMARY
LTA9-6133	LYA9-6133-0	FICHE
LT59-6121	LY19-6121-0	PROGRAM LOGIC MANUAL
LT59-6214	LY19-6214-0	PROBLEM LOGIC MANUAL

THE FOLLOWING PUBLICATIONS SUPPORT RELEASE 4.0 OF DEVICE SUPPORT FACILITIES (5747-DS2):
SLSS ID <7799-DFS>

PSEUDO #	EQUALS	TITLE
GT00-0726	GC35-0033-5	GENERAL INFORMATION MANUAL
GT00-0830	GC26-3946-4	SPECIFICATIONS

THE FOLLOWING PUBLICATIONS SUPPORT RELEASE 1.0 OF OCCF (5746-XC5):
SLSS ID <7799-DCF>

PSEUDO #	EQUALS	TITLE
GT33-6113	GC33-6113-1	GENERAL INFORMATION MANUAL
ST33-6114	SC33-6114-0	SPECIFICATIONS
ST33-6115	SC33-6115-1	INSTALLATION GUIDE & REFERENCE
ST33-6117	SC33-6117-0	DIAGNOSTIC GUIDE
LTC7-0471	LYC7-0471-0	MICROFICHE
LQ73-9097	LY33-9097-1	DIAGNOSTIC REFERENCE

NOTE: SLSS ID (7799 NUMBERS) CAUSE SHIPMENT OF PUBLICATIONS AT THE RIGHT LEVELS FOR THIS SYSTEM IPO/E RELEASE, AND PREVENT SHIPMENT OF PUBLICATIONS APPLYING TO OTHER RELEASES. PP NUMBERS ENTERED INTO SLSS ARE AUTOMATICALLY CONVERTED TO SLSS ID IF THE SLSS KEY 7703 IS ALSO ENTERED

BASE CONTENT

PROG. PROD. (NAME)	PP NUMBER	SLSS ID	RELEASE LEVEL
DOS/VSE	5745-030	7799-DB3	3.0
VSE/ ADVANCED FUNCTIONS	5746-XE8	7799-DB9	3.0
VSE/IPCS	5746-SA1	7799-DBY	3.0
VSE/ICCF	5746-TS1	7799-DBT	3.0
VSE/POWER	5746-XE3	7799-DBP	2.0
VSE/POWER/SHARED SPOOLING FEAT	5746-XE3	7799-DBP	2.0
VSE/VSAM	5746-AM2	7799-DBN	3.0
VSE/VSAM BACKUP RESTORE	5746-AM2	7799-DBN	2.0
VSE/VSAM SPACE MANAGEMENT	5746-AM2	7799-DBN	2.0
INTERACTIVE PROD FACILITY	5748-MS1	7799-DBR	4.1
CICS/DOS/VS	5746-XX3	7799-DBG	1.5
DL1/DOS/VS	5746-XX1	7799-DBK	1.6
ACF/VTAM	5746-RC3	7799-DBW	3.0
& VTAM SCP	5747-CF1	**	3.0
ACF/VTAME	5746-RC7	7799-DBE	1.0
& VTAM SCP	5747-CG2	**	1.0
BTAM-ES	5746-RC5	7799-DBB	1.0
& BTAM SCP	5747-CG1	**	1.0

-OPTIONAL FEATURES-

PROG. PROD. (NAME)	PP NUMBER	SLSS ID	RELEASE LEVEL
VSE FASTCOPY	5746-AM4	7799-DAF	1.0
DATA DICTIONARY	5746-XXC	7799-DDA	4.0
DMS/CICS/VS	5746-XC4	7799-DFD	3.0
DMS/CICS/VS DOS APPLI GEN FEAT	5746-XC4	7799-DFD	3.0
VSE/POWER/RJE	5746-XE3	7799-DBP	2.0
VSE/DITTO	5746-UT3	7799-DDT	3.0
DOS/VS COBOL COMPIL & LIB	5746-CB1	7799-DCC	3.0
RPG II	5746-RG1	7799-TAR	3.0
DOS/PL/I OPT/LIB	5736-PL3	7799-DAQ	6.0
DOS/PL/I OPT	5736-PL1	7799-DCQ	6.0
DOS/PL/I RES LIB	5736-LM4	7799-DDQ	6.0
DOS/PL/I TRANS LIB	5736-LM5	7799-DEQ	6.0
DOS/VS SORT/MERGE II	5746-SM2	7799-DCS	4.0
EMUL/PROG/VS SCP	5747-AG1	7799-DA1	3.0
VSE/ACCESS CONTROL-			
LOGGING & REPORTING	5746-XE7	7799-DAL	1.0
ACF/NCP/VS & EP FEATURE	5735-XX1	7799-DDN	2.1
	5735-XX3	7799-DDN	2.1
	5747-CH1	7799-DDN	2.1
ELIAS I	5746-XXV	7799-DCE	2.0
DEVICE SUPPORT FACILITIES	5747-DS2	7799-DEV	5.0
OCCF	5746-XC5	7799-DCF	1.0
NCCF	5735-XX6	7799-DFN	2.0
NPDA	5735-XX8	7799-DFP	2.1
SQL/DS	5748-XXJ	7799-DFQ	1.1

** SLSS ID NOT REQUIRED.

THE FOLLOWING PUBLICATIONS SUPPORT RELEASE 3.0 OF DOS/VSE (5745-030):
SLSS ID <7799-DB3>

PSEUDO #	EQUALS	TITLE
GQ20-1933	GC20-1933-1	1.E SYSTEM IPO/EXTENDED USER'S GUIDE
GQ20-1935	GC20-1935-1	VSE SYSTEM IPO/EXTENDED GENERAL INFO
GQ20-1936	GC20-1936-1	VSE SYSTEM IPO/EXTENDED PLANNING GUIDE
GT20-1937	GC20-1937-0	VSE SYSTEM IPO/EXTENDED COMMU GD
GQ26-3855	GC26-3855-2	OS/VS & DOS/VSE AP-1 USER'S GUIDE
GQ28-1178	GC28-1178-2	OS/VS EREP
GQ28-1179	GC28-1179-2	EREP MESSAGES

(CONT.)

GQ33-4010	GC33-4010-5	ASSLEMBLER LANG REF
GT00-0656	GC33-4024-3	GUIDE TO THE DOS/VSE ASSEMBLER
GT00-0657	GC33-5383-3	OLTEP
GT00-0837	GC33-6077-2	DATA SECURITY UNDER THE VSE SYSTEM
GQ33-6109	GC33-6109-2	SCP SPECS (NOT AVAILABLE UNDER SLSS)
GT00-1422	GX20-1850-4	REFERENCE SUMMARY
LQ73-9101	LY33-9101-1	HANDBOOK

THE FOLLOWING PUBLICATIONS SUPPORT RELEASE 3.0 OF VSE/ADVANCED FUNCTION (5746-XE8):

SLSS ID <7799-DB9>

PSEUDO #	EQUALS	TITLE
GT20-1879	GC20-1879-0	FIXED BLOCK DASD INSTALL/CONV GUIDE
GT24-5209	GC24-5209-0	DATA MANAGEMENT CONCEPTS
ST24-5210	SC24-5210-0	MACRO USER'S GUIDE
ST24-5211	SC24-5211-0	MACRO REFERENCE
ST24-5212	SC24-5212-1	TAPE LABELS
ST24-5213	SC24-5213-0	DASD LABELS
ST33-6094	SC33-6094-0	SYSTEM MANAGEMENT GUIDE
ST33-6095	SC33-6095-0	SYSTEM CONTROL STATEMENTS
SQ33-6096	SC33-6096-1	SYSTEM GENERATION
ST33-6097	SC33-6097-0	OPERATING PROCEDURES
SQ33-6098	SC33-6098-1	MESSAGES
ST33-6099	SC33-6099-0	SERVICEABILITY AIDS & DEBUG PROCEDURES
ST33-6100	SC33-6100-0	SYSTEM UTILITIES
SQ33-6101	SC33-6101-1	PROGRAMMER'S GUIDE
GQ33-6102	GC33-6102-3	SPECIFICATIONS
GT33-6106	GC33-6106-0	GENERAL INFORMATION
ST33-6107	SC33-6107-0	SYSTEM INFORMATION
GQ33-6108	GC33-6108-1	INTRODUCTION TO THE VSE SYSTEM
ST33-6112	SC33-6112-0	DIAGNOSIS GUIDE
GQ35-0033	GC35-0033-4	DEVICE SUPPORT FACILITIES
GT00-1388	GX33-9007-0	REFERENCE SUMMARY
LQC7-2010	LYC7-2010-1	ATTENTION ROUTINES
LQC7-2011	LYC7-2011-1	ASSEMBLER
LQC7-2012	LYC7-2012-1	CHECKPOINT/RESTART
LQC7-2013	LYC7-2013-1	DIRECT ACCESS METHOD
LQC7-2014	LYC7-2014-1	DYNAMIC DUMP UTILITY
LQC7-2015	LYC7-2015-1	DISKETTES IOCS
LQC7-2016	LYC7-2016-1	DISTRIBUTION PROGRAM
LQC7-2017	LYC7-2017-1	DISK ERROR RECOVERY PROCEDURES
LQC7-2018	LYC7-2018-1	DISPLAY OPERATOR CONSOLE
LQC7-2019	LYC7-2019-1	DEVICE SUPPORT FACILITIES
LQC7-2020	LYC7-2020-1	SEQUENTIAL DISK IOCS
LQC7-2021	LYC7-2021-1	EREPI
LQC7-2022	LYC7-2022-1	COMPILER I/O MODULES
LQC7-2023	LYC7-2023-1	IOCS & DEVICE INDEPENDENT I/O
LQC7-2024	LYC7-2024-1	IPL & BUFFER LOAD
LQC7-2025	LYC7-2025-1	ISAM
LQC7-2026	LYC7-2026-1	JOB CONTROL
LQC7-2027	LYC7-2027-1	LIBRARIAN
LQC7-2028	LYC7-2028-1	LINKAGE EDITOR
LQC7-2029	LYC7-2029-1	MAGNETIC CHARACTER RECOGNITION IOCS
LQC7-2030	LYC7-2030-1	OPTICAL CHARACTER RECOGNITION IOCS
LQC7-2031	LYC7-2031-1	ONLINE TEST EXEC
LQC7-2032	LYC7-2032-1	PROBLEM DETERMINATION AIDS
LQC7-2033	LYC7-2033-1	PAPER TAPE IOCS
LQC7-2034	LYC7-2034-1	RECOVERY MANAGEMENT SUPPORT
LQC7-2035	LYC7-2035-1	SPECIFIC DEVICE SUPPORT
LQC7-2036	LYC7-2036-1	SUPERVISOR
LQC7-2037	LYC7-2037-1	MAGNETIC TAPE IOCS
LQC7-2038	LYC7-2038-1	TAPE ERROR RECOVERY PROCEDURES
LQC7-2039	LYC7-2039-1	SYSTEM UTILITY
LQC7-2040	LYC7-2040-1	MAINTAIN SYSTEM HISTORY
LT64-5209	LY24-5209-0	LIOCS VOL1 GEN INFO & IMPERATIVE MACROS
LT64-5210	LY24-5210-0	LIOCS VOL2 SAM
LT64-5211	LY24-5211-0	LIOCS VOL3 SAM & ISAM
LT64-5212	LY24-5212-0	DIRECT & SEQUENTIAL DASD LOGIC
LQ73-9083	LY33-9083-1	LOGICAL TRANSIENTS AND $IJBSXXX PHASES
LQ73-9084	LY33-9084-1	INITIAL PROGRAM LOAD AND JOB CONTROL

(CONT.)

LT73-9085	LY33-9085-0	LINKAGE EDITOR
LQ73-9086	LY33-9086-1	SERVICEABILITY AIDS
LT73-9087	LY33-9087-0	LIBRARIAN
LT73-9088	LY33-9088-0	SYSTEM UTILITIES
LQ73-9089	LY33-9089-1	MAINTAIN SYSTEM HISTORY
LQ73-9091	LY33-9091-1	SUPERVISOR
LT73-9092	LY33-9092-0	ERROR RECOVERY RECORDING TRANSIENTS

THE FOLLOWING PUBLICATIONS SUPPORT RELEASE 3.0 OF VSE/IPCS (5746-SA1):
SLSS ID <7799-DBY>

PSEUDO #	EQUALS	TITLE
SQ34-2015	SC34-2015-1	USER'S GUIDE & REFERENCE
GQ34-2017	GC34-2017-3	GENERAL INFORMATION MANUAL
GT00-0832	GC34-2021-2	SPECIFICATIONS
ST34-2024	SC34-2024-0	REFERENCE SUMMARY
LTA0-0315	LJA0-0315-0	FICHE
LQ65-0004	LY25-0004-1	LOGIC

THE FOLLOWING PUBLICATIONS SUPPORT RELEASE 3.0 OF VSE/ICCF (5746-TS1):
SLSS ID <7799-DBT>

PSEUDO #	EQUALS	TITLE
GT00-0833	GC33-6065-3	SPECIFICATIONS
GT00-0844	GC33-6066-2	GENERAL INFORMATION
ST00-0834	SC33-6067-2	INSTALLATION REFERENCE
ST00-0835	SC33-6068-2	TERMINAL USER'S GUIDE
ST00-0836	SC33-6069-2	MESSAGES
ST00-0845	SX33-9006-2	REFERENCE SUMMARY
LQC7-0468	LYC7-0468-1	LISTINGS
LT73-9098	LY33-9098-0	DIAGN REF PLM

THE FOLLOWING PUBLICATIONS SUPPORT RELEASE 2.0 OF VSE/POWER (5746-XE3):
SLSS ID <7799-DBP>

PSEUDO #	EQUALS	TITLE
GT32-5131	GH12-5131-2	GENERAL INFORMATION
GT32-5242	GH12-5242-1	SPECIFICATIONS
SQ32-5329	SH12-5329-1	INSTALLATION & OPERATIONS GUIDE
ST00-1145	SH12-5435-3	REFERENCE SUMMARY
SQ32-5520	SH12-5520-1	MESSAGES
LTA2-5216	LYA2-5216-1	FICHE
LQ52-5027	LY12-5027-1	LOGIC VOL 1
LQ52-5028	LY12-5028-1	LOGIC VOL 2

THE FOLLOWING PUBLICATIONS SUPPORT RELEASE 2.0 OF VSE/POWER/SPOOLING (5746-XE3):
SLSS ID <7799-DBP>

PSEUDO #	EQUALS	TITLE
ST32-5330	SH12-5330-0	SHARED SPOOLING USER'S GUIDE
LTA2-5218	LYA2-5218-0	ASSEMBLY LISTING

THE FOLLOWING PUBLICATIONS SUPPORT RELEASE 3.0 OF VSE/VSAM (5746-AM2):
SLSS ID <7799-DBN>

PSEUDO #	EQUALS	TITLE
GT00-0887	GC24-5190-4	SPECIFICATIONS
ST00-0888	SC24-5144-2	COMMANDS & MACROS
ST00-0889	SC24-5145-2	PROGRAMMER'S REFERENCE
ST00-0890	SC24-5146-2	MESSAGES & CODES
LT00-0891	LYB4-6102-2	SOURCE LISTINGS
LT00-0892	LY24-5191-2	LOGIC VOLUME 1
LQ64-5192	LY24-5192-1	LOGIC VOLUME 2
LQ64-5195	LY24-5195-1	ACCESS METHODS LOGIC

THE FOLLOWING PUBLICATIONS SUPPORT RELEASE 2.0 OF VSE/VSAM BACKUP RESTORE
(5746-AM2):
SLSS ID <7799-DBN>

PSEUDO #	EQUALS	TITLE
GQ24-5190	GC24-5190-3	SPECIFICATIONS
SQ24-5216	SC24-5216-1	USER'S GUIDE
LQ64-5213	LY24-5213-1	LOGIC
LTC7-0470	LYC7-0470-1	MICROFICHE

THE FOLLOWING PUBLICATIONS SUPPORT RELEASE 2.0 OF VSE/VSAM SPACE MGMT (5746-AM2):
SLSS ID <7799-DBN>

PSEUDO #	EQUALS	TITLE
ST24-5192	SC24-5192-0	USER'S GUIDE
LT64-5204	LY24-5204-0	LOGIC
LTB4-6104	LYB4-6104-0	MICROFICHE

THE FOLLOWING PUBLICATIONS SUPPORT RELEASE 4.1 OF INTERACT PROD FACIL (5748-MS1):
SLSS ID <7799-DBR>

PSEUDO #	EQUALS	TITLE
SQ40-2486	SH20-2486-1	REFERENCE MANUAL
GQ40-2492	GH20-2492-1	GENERAL INFORMATION MANUAL
SQ40-5526	SH20-5526-1	USER'S GUIDE
GT40-5527	GH20-5527-1	SPECIFICATIONS
GT00-0893	GX20-2383-1	REFERENCE SUMMARY CARD
LTB0-2568	LYB0-2568-0	MICROFICHE
LTS0-0004	LYB0-2572-0	ASSEMPLY LISTINGS (VM/VSE)
LTS0-0001	LYB0-2579-0	LOGIC PANELS (VSE & VM/VSE)
LTS0-0002	LYB0-2580-0	ASSEMPLY LISTINGS (VSE)

THE FOLLOWING PUBLICATIONS SUPPORT RELEASE 1.5 OF CICS/VS (5746-XX3):
SLSS ID <7799-DBG>

PSEUDO #	EQUALS	TITLE
GT00-0689	GC33-0066-5	GENERAL INFORMATION
ST00-0689	SC33-0068-2	SYSTEM APPLI DESIGN GUIDE
ST00-0688	SC33-0069-3	SYS PROGRAMMER'S REF MANUAL
ST00-0840	SC33-0070-4	DOS/VS SYS PROG REFMANUAL
ST00-0841	SC33-0077-3	APPLI PROG REF MANUAL
ST00-0692	SC33-0079-2	PROGRAM REF MANUAL
ST00-0693	SC33-0080-2	OPERATOR'S GUIDE
ST00-0694	SC33-0081-2	MESSAGES & CODES
SQ33-0085	SC33-0085-1	RPGII APPLI PROGR REF MANL
SQ33-0086	SC33-0086-1	ENTRY LEVEL SYS UGD (DOS)
SQ33-0089	SC33-0089-1	PROBLEM DETERMINATION GUIDE
ST00-0695	SX33-6010-3	DEBUG REF SUMM
ST00-0696	SX33-6011-3	TERMINAL OPERATOR REFERENCE
GT00-0697	GX33-6012-3	APPLI PROG'S REF SUMM
LTA4-3007	LYA4-3007-0	CICS/DOS/VS LISTINGS
LQ73-6033	LY33-6033-1	DOS/VS DATA AREAS LOGIC

THE FOLLOWING PUBLICATIONS SUPPORT RELEASE 1.6 OF DL/I DOS/VS (5746-XX1):
SLSS ID <7799-DBK>

PSEUDO #	EQUALS	TITLE
SQ32-5411	SH12-5411-5	CALL & RQDLI INTF, APPN DESIGN
SQ32-5414	SH12-5414-7	MESSAGES & CODES
GQ40-1246	GH20-1246-8	GENERAL INFORMATION
SQ44-5001	SH24-5001-3	GUIDE FOR NEW USER'S
SQ44-5002	SH24-5002-3	DIAGNOSTIC GUIDE
ST44-5007	SH24-5007-1	IMF USER'S GUIDE
GT44-5008	GH24-5008-0	LIBRARY GUIDE & MASTER INDEX
SQ44-5009	SH24-5009-1	USER'S GUIDE
ST44-5011	SH24-5011-0	DATA BASE ADMINISTRATION
ST44-5021	SH24-5021-0	RESOURCE DEFN & UTIL
ST44-5022	SH24-5022-0	APPLIC & D/B DESIGN
GT44-5025	GH24-5025-0	SPECIFICATIONS
GT00-1127	SX24-5103-3	APPLICATION PROGRAMMERS REF SUMMARY
ST00-1128	SX24-5104-3	SYSTEM PROGRAMMERS REF SUMMARY
ST00-1130	SX24-5120-1	HIGHLEVEL PROG INTERFACE REF SUMMARY
LTB4-6105	LYB4-6105-0	FICHE
LT00-1146	LY12-5016-6	PROGRAM LOGIC VOL 1
LT64-5215	LY24-5215-0	PROGRAM LOGIC VOL 2

THE FOLLOWING PUBLICATIONS SUPPORT RELEASE 3.0 OF ACF/VTAM (5746-RC3):
SLSS ID <7799-DBW>

PSEUDO #	EQUALS	TITLE
ST27-0449	SC27-0449-1	PROGRAMMING REFERENCE
GQ27-0460	GC27-0460-1	SPECIFICATIONS
GT00-1406	GC27-0462-4	GENERAL INFORMATION: INTRODUCTION

(CONT.)

GQ27-0463	GC27-0463-2	GENERAL INFORMATION: CONCEPTS
ST27-0584	SC27-0584-1	PLANNING & INSTALLATION REF
SQ27-0466	SC27-0466-2	OPERATIONS MANUAL
SQ27-0470	SC27-0470-2	MESSAGES & CODES
ST00-0640	SX27-0003-0	REFERENCE SUMMARY
SQ78-3020	SY38-3020-2	DIAGNOSTIC TECHNIQUES
LQ78-3022	LY38-3022-1	LOGIC VOL 1
LQ78-3026	LY38-3026-2	DATA AREAS
LTB1-0415	LJB1-0415-0	MICROFICHE

THE FOLLOWING PUBLICATIONS SUPPORT RELEASE 3.0 OF ACF/VTAM & VTAM SCP (5747-CF1):
NO SLSS ID REQUIRED

GQ27-0459	GC27-0459-1	SPECS (NOT AVAILABLE UNDER SLSS)

THE FOLLOWING PUBLICATIONS SUPPORT RELEASE 1.0 OF ACF/VTAME & VTAM SCP (5746-RC7):
SLSS ID <7799-DBE>

PSEUDO #	EQUALS	TITLE
GT27-0437	GC27-0437-1	SPECIFICATIONS
GT27-0438	GC27-0438-0	GENERAL INFORMATION: INTRODUCTION
ST27-0439	SC27-0439-0	INSTALLATION
ST27-0441	SC27-0441-0	PREINSTALLATION
ST27-0442	SC27-0442-1	PROGRAMMING
ST27-0443	SC27-0443-0	OPERATION
ST27-0444	SC27-0444-1	MESSAGES & CODES
GT27-0451	GC27-0451-0	GENERAL INFORMATION: CONCEPTS
LTB1-0458	LJB1-0458-0	ASSEMPLY LISTINGS
ST00-0642	SX27-3032-0	REFERENCE SUMMARY
ST78-3012	SY38-3012-0	DIAGNOSTIC TECHNIQUES
LT78-3013	LY38-3013-1	LOGIC OVERVIEW
LT78-3014	LY38-3014-0	LOGIC BASIC
LT78-3016	LY38-3016-1	DIAGNOSTIC DATA AREAS

THE FOLLOWING PUBLICATIONS SUPPORT RELEASE 1.0 OF ACF/VTAME & VTAM SCP (5747-CG2):
NO SLSS ID REQUIRED

PSEUDO #	EQUALS	TITLE
GT27-0440	GC27-0440-1	SPECS (NOT AVAILABLE UNDER SLSS)

THE FOLLOWING PUBLICATIONS SUPPORT RELEASE 1.0 OF BTAME-ES (5746-RC5):
SLSS ID <7799-DBB>

PSEUDO #	EQUALS	TITLE
GT38-0291	GC38-0291-0	SPECIFICATIONS
GT38-0292	GC38-0292-0	GENERAL INFORMATION
ST38-0293	SC38-0293-0	PROGRAMMING REFERENCE
ST38-0294	SC38-0294-0	INSTALLATION
ST38-0295	SC38-0295-0	MESSAGES
LTB1-0407	LJB1-0407-0	ASSEMBLY LISTINGS
LT67-8030	LY27-8030-0	LOGIC

THE FOLLOWING PUBLICATIONS SUPPORT RELEASE 1.0 OF BTAM-ES & BTAM SCP (5747-CG1):
NO SLSS ID REQUIRED

PSEUDO #	EQUALS	TITLE
GT38-0296	GC38-0296-0	SPECS (NOT AVAILABLE UNDER SLSS)

THE FOLLOWING PUBLICATIONS SUPPORT RELEASE 1.0 OF VSE/FASTCOPY (5746-AM4):
SLSS ID <7799-DAF>

PSEUDO #	EQUALS	TITLE
GT33-6080	GC33-6080-1	SPECIFICATIONS
GT33-6081	GC33-6081-0	GENERAL INFORMATION
ST33-6082	SC33-6082-0	INSTALLATION REFERENCE MANUAL
LTC7-0469	LYC7-0469-0	FICHE
LT73-9090	LY33-9090-0	LOGIC

THE FOLLOWING PUBLICATIONS SUPPORT RELEASE 4.0 OF DATA DICTIONARY (5746-XXC):
SLSS ID <7799-DDA>

PSEUDO #	EQUALS	TITLE
GT40-9193	GH20-9193-0	GENERAL INFORMATION MANUAL
GT40-9194	GH20-9194-0	SPECIFICATIONS
ST40-9195	SH20-9195-0	USER'S GD AND REFERENCE MANUAL
ST40-9196	SH20-9196-0	INSTALLATION GUIDE
ST40-9197	SH20-9197-0	APPLICATION GUIDE
ST40-9198	SH20-9198-0	ADMINISTRATIVE & CUSTOMIZATION GUIDE
LQB6-0039	LJB6-0039-1	FICHE
LQB6-0040	LJB6-0040-1	PROGRAM LISTINGS
GT00-1035	GX26-3732-0	SEGMENT DEFINITION FORM
GT00-1036	GX26-3733-0	FIELD DEFINITION FORM
GT00-1037	GX26-3734-0	FIELD DEFINITION PLI
GT00-1038	GX26-3735-0	TEXT DATA FORM
LT60-8081	LY20-8081-0	LOGIC
ST60-8082	SY20-8082-0	DIAGNOSTIC GUIDE

THE FOLLOWING PUBLICATIONS SUPPORT RELEASE 3.0 OF DMS/CICS/VS (5746-XC4):
SLSS ID <7799-DFD>

PSEUDO #	EQUALS	TITLE
ST00-0683	SH20-2209-3	REFERENCE MANUAL
ST00-0684	SH20-2211-3	OPERATOR'S GUIDE
GQ40-2195	GH20-2195-3	GENERAL INFORMATION
GT00-0847	GH20-4561-4	SPECIFICATIONS
GT00-0643	GX20-2339-1	PANEL DESCRIPTION
LTB0-2518	LYB0-2518-0	FICHE
LT00-0848	LY20-2456-2	LOGIC

THE FOLLOWING PUBLICATIONS SUPPORT RELEASE 3.0 OF DMS/CICS/VS DOS
APPLICATION GENERATION FEATURE (5746-XC4):
SLSS ID <7799-DFD>

PSEUDO #	EQUALS	TITLE
LTB0-2519	LYB0-2519-0	FICHE

THE FOLLOWING PUBLICATIONS SUPPORT RELEASE 2.0 OF VSE/POWER/RJE (5746-XE3):
SLSS ID <7799-DBP>

PSEUDO #	EQUALS	TITLE
ST32-5328	SH12-5328-0	USER'S GUIDE
LTA2-5217	LYA2-5217-1	FICHE
LT52-5034	LY12-5034-0	LOGIC

THE FOLLOWING PUBLICATIONS SUPPORT RELEASE 3.0 OF VSE/DITTO (5746-UT3):
SLSS ID <7799-DDT>

PSEUDO #	EQUALS	TITLE
GT00-0894	GH19-6071-2	SPECIFICATIONS
GT00-0895	GH19-6072-2	GENERAL INFORMATION
ST00-0896	SH19-6073-2	REFERENCE & OPERATIONS MANUAL
ST39-6211	SH19-6211-1	REFERENCE SUMMARY
LT00-0909	LJD3-6000-2	FICHE
LT00-0908	LY19-6061-2	LOGIC

THE FOLLOWING PUBLICATIONS SUPPORT RELEASE 3.0 OF DOS/VS COBOL COMP & LIB
(5746-CB1):
SLSS ID <7799-DCC>

PSEUDO #	EQUALS	TITLE
GT26-3998	GC26-3998-0	VS COBOL FOR DOS/VSE
SQ28-6469	SC28-6469-4	CMS USER'S GUIDE
SQ28-6478	SC28-6478-4	PROGRAMMER'S GUIDE
SQ28-6479	SC28-6479-3	INSTALLATION REFERENCE MANUAL
GQ28-6487	GC28-6487-3	SPECIFICATIONS
ST00-1040	GX26-3709-0	REFERENCE & RESERVE WORK SUMMARY
LQC7-5050	LYC7-5050-8	FICHE
LQ68-6423	LY28-6423-2	LOGIC
LT68-6424	LY28-6424-1	LOGIC

THE FOLLOWING PUBLICATIONS SUPPORT RELEASE 3.0 OF DOS/VS RPG II (5746-RG1):
SLSS ID <7799-TAR>

PSEUDO #	EQUALS	TITLE
GT33-6029	GC33-6029-1	SPECIFICATIONS
SQ33-6031	SC33-6031-3	SYSTEM LIBRARY
ST00-0604	SC33-6032-2	INSTALLATION REFERENCE
SQ33-6033	SC33-6033-1	MESSAGES
SQ33-6034	SC33-6034-1	AUTO REPORT
ST33-6074	SC33-6074-0	USER'S GUIDE
GT33-6120	GC33-6120-1	GENERAL INFORMATION MANUAL
LTD3-3800	LJD3-3800-2	MICROFICHE LISTINGS
LT00-0605	LY33-9062-2	LOGIC

THE FOLLOWING PUBLICATIONS SUPPORT RELEASE 6.0 OF DOS PL/I OPT/LIB (5736-PL3):
SLSS ID <7799-DAQ>

PSEUDO #	EQUALS	TITLE
ST26-3971	SC26-3971-1	EXTENDED GRAPHICS SUPPORT
GT26-3977	GC26-3977-0	LANGUAGE REFERENCE MANUAL
GT26-3994	GC26-3994-3	SPECIFICATIONS - OPTIMIZ COMPILER
GT26-3995	GC26-3995-3	SPECIFICATIONS - TRANSIENT LIB
GT26-3996	GC26-3996-3	SPECIFICATIONS - RESIDENT LIB
SQ33-0008	SC33-0008-5	PROGRAMMER'S GUIDE
ST33-0019	SC33-0019-1	EXECUTION LOGIC
SQ33-0020	SC33-0020-6	INSTALLATION MANUAL
ST33-0021	SC33-0021-4	MESSAGES
ST33-0035	SC33-0035-2	MESSAGES
ST33-0051	SC33-0051-0	CMS USER'S GUIDE
LTB6-0053	LJB6-0053-0	PROGRAM LISTINGS
LTB6-0054	LJB6-0054-0	RESIDENT FICHE
LTB6-0055	LJB6-0055-0	TRANSIENT FICHE
LT73-6010	LY33-6010-1	LOGIC
LT73-6011	LY33-6011-1	LOGIC
LT73-6012	LY33-6012-1	LOGIC

THE FOLLOWING PUBLICATIONS SUPPORT RELEASE 6.0 OF DOS PL/I OPT (5736-PL1):
SLSS ID <7799-DCQ>

PSEUDO #	EQUALS	TITLE
ST26-3971	SC26-3971-1	EXTENDED GRAPHICS SUPPORT
GT26-3977	GC26-3977-0	LANGUAGE REFERENCE MANUAL
GT26-3994	GC26-3994-3	SPECIFICATIONS - OPT COMP
SQ33-0008	SC33-0008-5	PROGRAMMER'S GUIDE
ST33-0019	SC33-0019-1	EXECUTION LOGIC
SQ33-0020	SC33-0020-6	INSTALLATION MANUAL
ST33-0021	SC33-0021-4	MESSAGES
ST33-0051	SC33-0051-0	CMS USER'S GUIDE
LTB6-0053	LJB6-0053-0	LISTINGS
LT73-6010	LY33-6010-1	LOGIC

THE FOLLOWING PUBLICATIONS SUPPORT RELEASE 6.0 OF DOS PL/I RES LIB (5736-LM4):
SLSS ID <7799-DDQ>

PSEUDO #	EQUALS	TITLE
SQ33-0008	SC33-0008-5	PROGRAMMER'S GUIDE
GT26-3996	GC26-3996-3	SPECIFICATIONS
ST33-0019	SC33-0019-1	EXECUTION LOGIC
SQ33-0020	SC33-0020-6	INSTALLATION MANUAL
LTB6-0054	LJB6-0054-0	FICHE
LT73-6011	LY33-6011-1	LOGIC

THE FOLLOWING PUBLICATIONS SUPPORT RELEASE 6.0 OF DOS PL/I TRANS LIB (5736-LM5):
SLSS ID <7799-DEQ>

SQ33-0008	SC33-0008-5	PROGRAMMER'S GUIDE
GT26-3995	GC26-3995-3	SPECIFICATIONS
ST33-0019	SC33-0019-1	EXECUTION LOGIC
SQ33-0020	SC33-0020-6	INSTALLATION MANUAL
ST33-0035	SC33-0035-2	MESSAGES
LTB6-0055	LJB6-0055-0	FICHE
LT73-6012	LY33-6012-1	LOGIC

THE FOLLOWING PUBLICATIONS SUPPORT RELEASE 4.0 OF DOS SORT/MERGE II (5746-SM2):
SLSS ID <7799-DCS>

PSEUDO #	EQUALS	TITLE
SQ33-4044	SC33-4044-2	PROGRAMMER'S GUIDE
ST00-0842	SC33-4045-4	INSTALLATION MANUAL
GT00-0843	GC33-4047-3	SPECIFICATIONS
GT00-0646	GX33-8002-0	REFERENCE SUMMARY
LQC7-0905	LYC7-0905-3	ASSEMPLY LISTINGS
LQ73-8044	LY33-8044-2	LOGIC

THE FOLLOWING PUBLICATIONS SUPPORT RELEASE 3.0 OF EMUL PROG/VS SCP (5747-AG1):
SLSS ID <7799-DA1>

PSEUDO #	EQUALS	TITLE
GT00-0624	GA27-3051-4	INTROD TO 3704/3705 COMMU CONTROLLER
GT00-0622	GA27-3086-1	3704 USER'S GUIDE
GT00-0623	GA27-3087-3	3705 USER'S GUIDE
GQ30-3005	GC30-3005-8	3704/3705 STORAGE & PERFORMANCE
GT00-0625	GC30-3008-5	3704/3705 REFERENCE MANUAL
ST70-3031	SY30-3031-1	LOGIC

THE FOLLOWING PUBLICATIONS SUPPORT RELEASE 1.0 OF VSE/ACCESS CONTROL -
LOGGING & REPORTING (5746-XE7):
SLSS ID <7799-DAL>

PSEUDO #	EQUALS	TITLE
GT32-5130	GH12-5130-0	GENERAL INFORMATION
GT32-5241	GH12-5241-0	SPECIFICATIONS
ST32-5336	SH12-5336-0	OPERATIONS MANUAL
LTC7-0465	LYC7-0465-0	FICHE
LT52-5032	LY12-5032-0	LOGIC

THE FOLLOWING PUBLICATIONS SUPPORT RELEASE 2.1 OF ACF/NCP/VS (5735-XX1),
(5735-XX3), (5747-CH1) & EP FEATURE:
SLSS ID <7799-DDN>

PSEUDO #	EQUALS	TITLE
GT00-0623	GA27-3087-3	3705 COMMU CONTROL PANEL GUIDE
GT30-3058	GC30-3058-3	GENERAL INFORMATION MANUAL
GT30-9529	GC30-9529-1	SPECIFICATIONS
GT30-9530	GC30-9530-1	SPECIFICATIONS
GT30-9531	GC30-9531-1	SPECS (NOT AVAILABLE UNDER SLSS)
ST30-3116	SC30-3116-1	GENERATION & UTILITIES
ST30-3142	SC30-3142-1	PROGRAM INSTALLATION
SQ30-3143	SC30-3143-1	UTILITIES
SQ30-3145	SC30-3145-1	MESSAGES
LQD2-4141	LJD2-4141-2	LISTINGS
LQD2-4143	LJD2-4143-2	ASSEMPLY LISTINGS
LT70-3041	LY30-3041-0	LOGIC
LQ70-3043	LY30-3043-1	REFERENCE SUMMARY

THE FOLLOWING PUBLICATIONS SUPPORT RELEASE 2.0 OF ELIAS-1 (5746-XXV):
SLSS ID <7799-DCE>

PSEUDO #	EQUALS	TITLE
GT19-6219	GH19-6219-0	SPECIFICATIONS
ST19-6220	SH19-6220-0	APPLICATION DESIGN GUIDE
ST19-6221	SH19-6221-0	SYSTEM ADMINISTRATOR'S GUIDE
ST19-6222	SH19-6222-0	PL/I APPLICATION PROGRAMMER GUIDE
ST19-6223	SH19-6223-0	PL/I APPLICATION PROGRAMMER GUIDE
ST19-6224	SH19-6224-0	COBOL SAMPLES HANDBOOK
ST19-6225	SH19-6225-0	PL/I SAMPLES HANDBOOK
GT00-1423	GX11-6067-0	REFERENCE SUMMARY
LTA9-6133	LYA9-6133-0	FICHE
LT59-6121	LY19-6121-0	PROGRAM LOGIC MANUAL
LT59-6214	LY19-6214-0	PROGRAM LOGIC

THE FOLLOWING PUBLICATIONS SUPPORT RELEASE 5.0 OF DEVICE SUPPORT FACILITIES
(5747-DS2):
SLSS ID <7799-DEV>

PSEUDO #	EQUALS	TITLE
GT00-0872	GC35-0033-6	GENERAL INFORMATION REFERENCE
GT00-0830	GC26-3946-4	SPECIFICATIONS (NOT AVAIL UNDER SLSS)

THE FOLLOWING PUBLICATIONS SUPPORT RELEASE 1.0 OF OCCF (5746-XC5):
SLSS ID <7799-DCF>

PSEUDO #	EQUALS	TITLE
GT33-6113	GC33-6113-1	GENERAL INFORMATION MANUAL
ST33-6114	SC33-6114-0	SPECIFICATIONS
ST33-6115	SC33-6115-0	INSTALLATION GUIDE & REFERENCE
ST33-6117	SC33-6117-0	DIAGNOSTIC GUIDE
LTC7-0471	LYC7-0471-0	MICROFICHE
LQ73-9097	LY33-9097-1	DIAGNOSTIC REFERENCE

THE FOLLOWING PUBLICATIONS SUPPORT RELEASE 2.0 OF NCCF (5735-XX6):
SLSS ID <7799-DFN>

GT27-0428	GC27-0428-2	SPECIFICATIONS
GT27-0429	GC27-0429-6	GENERAL INFORMATION MANUAL
SQ27-0430	SC27-0430-5	INSTALLATION MANUAL
SQ27-0431	SC27-0431-4	MESSAGES
SQ27-0432	SC27-0432-5	TERMINAL USE
SQ27-0433	SC27-0433-4	CUSTOMIZATION
LTB1-2054	LJB1-2054-0	ASSEMBLY LISTING
LT00-1082	LY38-3010-3	LOGIC

THE FOLLOWING PUBLICATIONS SUPPORT RELEASE 2.1 OF NPDA (5735-XX8):
SLSS ID <7799-DFP>

GT00-0899	GC34-2009-2	SPECIFICATIONS
ST00-0898	SC34-2011-4	INSTALLATION MANUAL
ST00-0897	SC34-2012-2	MESSAGES AND CODES
SQ34-2032	SC34-2032-1	USER'S GUIDE
LT00-0901	LJA0-0312-1	MICROFICHE
LT00-0900	LY25-0002-2	LOGIC

THE FOLLOWING PUBLICATIONS SUPPORT RELEASE 1.1 OF SQL/DS (5748-XXJ):
SLSS ID <7799-DFQ>

GQ44-5012	SH24-5012-1	GENERAL INFORMATON MANUAL
GQ44-5013	GH24-5013-1	CONCEPTS & FACILITIES
SQ44-5014	SH24-5014-1	PLANNING & ADMINISTRATION
SQ44-5015	SH24-5015-1	INSTALLATION GUIDE
ST44-5016	SH24-5016-1	TERMINAL USER'S GUIDE
ST44-5017	SH24-5017-1	TERMINAL USER'S REFERENCE
SQ44-5018	SH24-5018-1	APPLICATION PROGRAMMING
SQ44-5019	SH24-5019-1	MESSAGES & CODES
SQ44-5020	SH24-5020-1	SYSTEM OPERATION
GT44-5026	GH24-5026-1	SPECIFICATIONS
ST44-5027	SH24-5027-0	MASTER INDEX
ST00-1348	SX24-5121-0	REFERENCE SUMMARY
LT64-5216	LY24-5216-1	LOGIC VOL 1
LT64-5217	LY24-5217-1	LOGIC VOL 2

NOTE: SLSS ID (7799 NUMBERS) CAUSE SHIPMENT OF PUBLICATIONS AT THE RIGHT LEVELS FOR THIS SYSTEM IPO/E RELEASE, AND PREVENT SHIPMENT OF PUBLICATIONS APPLYING TO OTHER RELEASES. PP NUMBERS ENTERED INTO SLSS ARE AUTOMATICALLY CONVERTED TO SLSS ID IF THE SLSS KEY 7704 IS ALSO ENTERED

BASE CONTENT

PROG. PROD. (NAME)	PP NUMBER	SLSS ID	RELEASE LEVEL
VSE/SYSTEM PACKAGE		7799-DBZ	1.0
INTERACTIVE PRODUCTIVITY FACILITY	5748-MS1	"	4.5
VSE/ADVANCED FUNCTIONS AND DOS/VSE SCP	5746-XE8	"	3.5
VSE/VSAM, BACKUP/RESTORE FEATURE, AND SPACE MANAGEMENT FEATURE	5746-AM2	"	3.0
VSE/POWER (AND VSE/POWER SHARED SPOOL FEATURE)	5666-273	"	1.0
VSE/ICCF	5746-TS1	"	3.5
DITTO FOR VSE AND VM	5668-917	"	1.0
VSE/FAST COPY	5746-AM4	"	2.0
CICS/DOS/VS	5746-XX3	"	6.0
ACF/VTAM	5666-280	"	1.0
BTAM-ES AND BTAM SCP	5746-RC5	"	1.0
	5747-CG1	"	1.0
VSE/OLTEP	5656-092	"	1.0
EREP	5656-093	"	3.0
DEVICE SUPPORT FACILITIES	5747-DS2	"	6.0

-OPTIONAL FEATURES-

PROG. PROD. (NAME)			
DL/I DOS/VS	5746-XX1	7799-DBK	6.0
ACF/NCP/VS & EP FEATURE	5735-XX1	7799-DDN	2.1
	5735-XX3	7799-DDN	2.1
	5747-CH1	7799-DDN	2.1
NCCF	5735-XX6	7799-DFN	2.0
NPDA	5668-983	7799-DA2	1.0
DOS/VS COBOL COMPILER AND LIBRARY	5746-CB1	7799-DCC	3.0
DOS/VS RPG II	5746-RG1	7799-TAR	3.0
DOS/PL/I OPTIMIZING COMPILER & LIBRARIES	5736-PL3	7799-DAQ	6.0
DOS/PL/I RESIDENT LIBRARY	5736-LM4	7799-DDQ	6.0
DOS/PL/I TRANSIENT LIBRARY	5736-LM5	7799-DEQ	6.0
DOS/PL/I OPTIMIZING COMPILER	5736-PL1	7799-DCQ	6.0
VSE/IPCS	5746-SA1	7799-DBY	3.0
SORT/MERGE II	5746-SM2	7799-DTS	5.0
VSE/OCCF	5746-XC5	7799-DCF	1.0
VSE/ACCESS CONTROL - LOGGING & REPORTING	5746-XE7	7799-DAL	1.0
EP/VS	5747-AG1	7799-DA1	3.0
DMS/CICS/VS AND IAG FEATURE	5746-XC4	7799-DFE	4.0
ISPF AND ISPF/PDF	5668-960	7799-DFF	1.0
	5666-281	7799-DFF	1.0
DMS/CSP DEF AND DMS/CSP EXEC	5668-944	7799-DAM	1.0
	5668-945	7799-DAM	1.0
INFO SYSTEM	5735-OZS	7799-DAZ	1.0
DATA DICTIONARY	5746-XXC	7799-DDA	4.0
ELIAS I	5746-XXV	7799-DCE	2.0
SQL/DATA SYSTEM	5748-XXJ	7799-DGQ	2.0

THE FOLLOWING PUBLICATIONS SUPPORT RELEASE 4.0 OF VSE SYSTEM IPO/E:
SLSS ID <7799-DBZ>

PSEUDO #	EQUALS	TITLE
GT20-2003	GC20-2003-1	VSE SYSTEM IPO/E PLANNING GUIDE
GT20-2004	GC20-2004-0	VSE SYSTEM IPO/E COMMUNICATION
GT20-2012	GC20-2012-0	VSE SYSTEM IPO/E INSTALLATION
GT20-2013	GC20-2013-0	VSE SYSTEM IPO/E REFERENCE
GT20-2014	GC20-2014-0	VSE SYSTEM IPO/E VM/VSE FEATURE
GT40-5347	GH20-5347-1	VSE SYSTEM IPO/E PACKAGE SPECS

THE FOLLOWING PUBLICATIONS SUPPORT RELEASE 4.5 OF INTERACT PROD FACIL (5748-MS1):
SLSS ID <7799-DBZ>

PSEUDO #	EQUALS	TITLE
ST00-1077	SH20-2486-2	REFERENCE MANUAL
ST00-1076	SH20-5526-2	USER'S GUIDE
ST40-5625	SH20-5625-0	DIAGNOSTIC REFERENCE MANUAL
ST00-0980	SX20-2346-0	TEMPLATE 3277
ST00-1080	SX20-2355-1	TEMPLATE 3276/3278
GT00-1078	GX20-2383-3	REFERENCE SUMMARY CARD
LT00-1095	LYB0-2579-2	FICHE, PANELS, TABLES, ETC.
LT00-1096	LYB0-2580-2	FICHE, DIALOG MGR

THE FOLLOWING PUBLICATIONS SUPPORT RELEASE 3.5 OF VSE/ADVANCED FUNCTIONS AND DOS/VSE SCP (5746-XE8):
SLSS ID <7799-DBZ>

PSEUDO #	EQUALS	TITLE
GT20-1879	GC20-1879-0	FIXED BLOCK DASD INSTALL/CONV GUIDE
GQ24-5209	GC24-5209-1	DATA MANAGEMENT CONCEPTS
SQ24-5210	SC24-5210-1	MACRO USER'S GUIDE
SQ24-5211	SC24-5211-1	MACRO REFERENCE
SQ24-5213	SC24-5213-1	DISK, DISKETTE & TAPE LABELS
GQ33-4010	GC33-4010-5	OS/VS DPS/VSE VM/370 ASSEMBLER LANG
GT00-0656	GC33-4024-3	GUIDE DOS/VSE ASSEMBLER
GT00-1054	GC33-6077-3	DATA SECURITY UNDER VSE
SQ33-6094	SC33-6094-1	SYSTEM MANAGEMENT GUIDE
SQ33-6095	SC33-6095-1	SYSTEM CONTROL STATEMENTS
ST00-1049	SC33-6096-2	PLANNING & INSTALLATION
SQ33-6097	SC33-6097-1	OPERATION
ST00-1050	SC33-6098-2	MESSAGES & CODES
SQ33-6099	SC33-6099-1	DIAGNOSIS: SERVICE AIDS
SQ33-6100	SC33-6100-1	SYSTEM UTILITIES
ST00-1051	SC33-6101-2	MSHP PROGRAM REFERENCE
GT00-1052	GC33-6102-4	VSE/ADVANCED FUNCTION SPECS
GT00-1053	GC33-6108-2	INTRODUCTION TO THE VSE SYSTEM
GT00-1066	GC33-6109-3	DOS/VSE SCP SPECIFICATIONS
SQ33-6112	SC33-6112-1	DIAGNOSIS: GUIDE
GT33-6157	GC33-6157-0	PROGRAM SUMMARY
GT00-1055	GX33-9007-1	REFERENCE SUMMARY
LT00-1098	LYC7-2010-2	ATTENTION ROUTINES
LT00-1099	LYC7-2011-2	ASSEMBLER
LT00-1100	LYC7-2012-2	CHECKPOINT/RESTART
LT00-1101	LYC7-2013-2	DIRECT ACCESS METHOD
LT00-1102	LYC7-2014-2	DYNAMIC DUMP UTILITY
LT00-1103	LYC7-2015-2	DISKETTES IOCS
LT00-1104	LYC7-2016-2	DISTRIBUTION PROGRAM
LT00-1105	LYC7-2017-2	DISK ERROR RECOVERY PROCEDURES
LT00-1106	LYC7-2018-2	DISPLAY OPERATOR CONSOLE
LT00-1107	LYC7-2020-2	SEQUENTIAL DISK IOCS
LT00-1108	LYC7-2022-2	COMPILER I/O MODULES
LT00-1109	LYC7-2023-2	IOCS & DEVICE INDEPENDENT I/O
LT00-1110	LYC7-2024-2	IPL & BUFFER LOAD
LT00-1111	LYC7-2025-2	ISAM
LT00-1112	LYC7-2026-2	JOB CONTROL
LT00-1113	LYC7-2027-2	LIBRARIAN
LT00-1114	LYC7-2028-2	LINKAGE EDITOR
LT00-1115	LYC7-2029-2	MAGNETIC CHARACTER RECOGNITION IOCS
LT00-1116	LYC7-2030-2	OPTICAL CHARACTER RECOGNITION IOCS
LT00-1117	LYC7-2032-2	PROBLEM DETERMINATION AIDS
LT00-1118	LYC7-2033-2	PAPER TAPE IOCS
LT00-1119	LYC7-2034-2	RECOVERY MANAGEMENT SUPPORT
LT00-1120	LYC7-2035-2	SPECIFIC DEVICE SUPPORT
LT00-1121	LYC7-2036-2	SUPERVISOR
LT00-1122	LYC7-2037-2	MAGNETIC TAPE IOCS
LT00-1123	LYC7-2038-2	TAPE ERROR RECOVERY PROCEDURES
LT00-1124	LYC7-2039-2	SYSTEM UTILITY
LT00-1125	LYC7-2040-2	MAINTAIN SYSTEM HISTORY
LT64-5209	LY24-5209-0	LIOCS VOL 1 GEN INFO & IMPERATIVE MACROS
LT64-5210	LY24-5210-0	LIOCS VOL 2 SAM
LT64-5211	LY24-5211-0	LIOCS VOL 3 SAM & ISAM

(CONT.)

LT64-5212	LY24-5212-0	DIRECT & SEQUENTIAL DASD LOGIC
LQ73-9083	LY33-9083-1	LOGICAL TRANSIENTS AND $IJBSXXX PHASES
LQ73-9084	LY33-9084-1	INITIAL PROGRAM LOAD AND JOB CONTROL
LQ73-9085	LY33-9085-1	LINKAGE EDITOR
LQ73-9086	LY33-9086-1	SERVICEABILITY AIDS
LT73-9087	LY33-9087-0	LIBRARIAN
LT73-9088	LY33-9088-0	SYSTEM UTILITIES
LQ73-9089	LY33-9089-1	MAINTAIN SYSTEM HISTORY
LQ73-9091	LY33-9091-1	SUPERVISOR
LT73-9092	LY33-9092-0	ERROR RECOVERY RECORDING TRANSIENTS
LQ73-9101	LY33-9101-1	HANDBOOK

THE FOLLOWING PUBLICATIONS SUPPORT RELEASE 3.0 OF VSE/VSAM AND BACKUP/RESTORE & SPACE MANAGEMENT FEATURE (5746-AM2):
SLSS ID <7799-DBZ>

PSEUDO #	EQUALS	TITLE
ST00-0888	SC24-5144-2	COMMANDS & MACROS
ST00-0889	SC24-5145-2	PROGRAMMER'S REFERENCE
ST00-0890	SC24-5146-2	MESSAGES & CODES
GT00-0887	GC24-5190-4	SPECIFICATIONS
SQ24-5191	SC24-5191-1	DOCUMENT SUBSET
ST24-5192	SC24-5192-0	USER'S GUIDE - SPACE MANAGEMENT
SQ24-5216	SC24-5216-1	USER'S GUIDE - BACKUP RESTORE
LT00-0891	LYB4-6102-2	SOURCE LISTINGS VSE/VSAM FICHE
LTB4-6104	LYB4-6104-0	MICROFICHE - SPACE MANAGEMENT
LTC7-0470	LYC7-0470-1	MICROFICHE - BACKUP RESTORE
LT00-0892	LY24-5191-2	VSE/VSAM LOGIC, VOLUME 1
LQ64-5192	LY24-5192-1	VSE/VSAM LOGIC, VOLUME 2
LQ64-5195	LY24-5195-1	AMS LOGIC
LT64-5204	LY24-5204-0	LOGIC - SPACE MANAGEMENT
LQ64-5213	LY24-5213-1	LOGIC - BACKUP RESTORE

THE FOLLOWING PUBLICATIONS SUPPORT RELEASE 1.0 OF VSE/POWER (5666-273):
SLSS ID <7799-DBZ>

PSEUDO #	EQUALS	TITLE
ST33-6140	SC33-6140-1	NETWORKING USER'S GUIDE
GQ32-5242	GH12-5242-4	SPECIFICATIONS
SQ32-5328	SH12-5328-2	REMOTE JOB ENTRY USER'S GUIDE
ST00-1057	SH12-5329-3	INSTALLATION & OPERATIONS GUIDE
SQ32-5330	SH12-5330-1	SHARED SPOOLING USER'S GUIDE
ST00-1145	SH12-5435-3	REFERENCE SUMMARY
ST00-1058	SH12-5520-3	MESSAGES
LTC7-0483	LYC7-0483-0	VSE/POWER MICROFICHE
LTC7-0484	LYC7-0484-0	VSE/POWER SHARED SPOOL FICHE
LT00-1059	LY12-5027-3	LOGIC VOL 1
LT00-1060	LY12-5028-2	LOGIC VOL 2
LQ52-5034	LY12-5034-1	PLM VOL 3

THE FOLLOWING PUBLICATIONS SUPPORT RELEASE 3.5 OF VSE/ICCF (5746-TS1):
SLSS ID <7799-DBZ>

PSEUDO #	EQUALS	TITLE
GT00-1061	GC33-6065-4	SPECIFICATIONS
ST00-1062	SC33-6067-4	INSTALLATION REFERENCE
ST00-1063	SC33-6068-4	TERMINAL USER'S GUIDE
ST00-1064	SC33-6069-3	MESSAGES
SQ33-6138	SC33-6138-1	INTRO INTERACTIVE PROGRAMMING
GT33-6159	GC33-6159-0	PROGRAM SUMMARY
GT00-1065	GX33-9006-3	REFERENCE SUMMARY
LT00-1129	LYC7-0468-2	LISTINGS
LQ73-9098	LY33-9098-1	DIAGN REF PLM

THE FOLLOWING PUBLICATIONS SUPPORT RELEASE 1.0 OF DITTO FOR VSE & VM (5668-917):
SLSS ID <7799-DBZ>

PSEUDO #	EQUALS	TITLE
GT39-6103	GH19-6103-0	GENERAL INFORMATION
ST39-6104	SH19-6104-0	PROGRAM REFERENCE & OPERATION
GT39-6105	GH19-6105-0	SPECIFICATIONS
ST00-1039	SX11-6106-0	REFERENCE CARD

THE FOLLOWING PUBLICATIONS SUPPORT RELEASE 2.0 OF VSE/FASTCOPY (5746-AM4):
SLSS ID <7799-DBZ>

PSEUDO #	EQUALS	TITLE
GQ33-6080	GC33-6080-2	SPECIFICATIONS
SQ33-6082	SC33-6082-1	INSTALLATION REF MANUAL
GT33-6158	GC33-6158-0	PROGRAM SUMMARY
LQC7-0469	LYC7-0469-1	FICHE
LT73-9090	LY33-9090-1	LOGIC

THE FOLLOWING PUBLICATIONS SUPPORT RELEASE 6.0 OF CICS/DOS/VS (5746-XX3):
SLSS ID <7799-DBZ>

PSEUDO #	EQUALS	TITLE
ST00-0689	SC33-0068-2	SYS APPLN DESIGN GD
ST00-1068	SC33-0070-5	DOS/VS SYS PROG REF MANUAL
ST00-1031	SC33-0072-2	4700/3600/3630 GUIDE
ST00-1032	SC33-0073-2	3650/3680 GUIDE
ST00-1033	SC33-0074-2	3767/3770/6670 GUIDE
ST00-1034	SC33-0075-4	3790/3730/8100 GUIDE
ST00-1069	SC33-0077-4	APPLI PROG REF MANUAL
ST00-1070	SC33-0079-3	PROGRAM REF MANUAL
ST00-1071	SC33-0080-3	OPERATOR'S GUIDE
ST00-1025	SC33-0081-3	MESSAGES & CODES
GT00-1394	GC33-0084-4	PROGRAM PRODUCT SPECS
ST00-1026	SC33-0085-2	RPGII APPLI PROGR REF MANL
ST00-1027	SC33-0089-2	PROBLEM DETERMINATION GD
ST00-1393	SC33-0095-4	MASTER INDEX
SQ33-0096	SC33-0096-1	3270/8775 GUIDE
LQ33-0105	LC33-0105-1	DIAGNOSIS REFERENCE
GT33-0130	GC33-0130-0	DOS/VS RELEASE GUIDE
ST33-0131	SC33-0131-1	CUSTOMIZATION GUIDE
ST33-0133	SC33-0133-1	INTERCOMMUNICATIONS FACILITY GD
ST33-0134	SC33-0134-0	PERFORMANCE GUIDE
ST33-0135	SC33-0135-1	RECOVERY & RESTART GUIDE
ST33-0149	SC33-0149-1	DEFINITION GUIDE
GT33-0155	GC33-0155-1	GENERAL INFORMATION MANUAL
ST00-1028	SX33-6010-4	DEBUG REF SUMM
GT00-1029	GX33-6012-4	APPLI PROG'S REF SUMM
LTA4-3012	LYA4-3012-0	CICS/DOS/VS LISTINGS
LT00-1030	LY33-6033-2	DOS/VS DATA AREAS LOGIC

THE FOLLOWING PUBLICATIONS SUPPORT RELEASE 1.0 OF ACF/VTAM (5666-280):
SLSS ID <7799-DBZ>

PSEUDO #	EQUALS	TITLE
GT27-0608	GC27-0608-1	GENERAL INFORMATION
GT27-0609	GC27-0609-0	SPECIFICATIONS
ST27-0610	SC27-0610-1	PLANNING & INSTALLATION
ST27-0611	SC27-0611-0	PROGRAMMING
ST27-0612	SC27-0612-1	OPERATION
ST27-0614	SC27-0614-1	MESSAGES & CODES
ST27-0630	SC27-0630-0	DIAGNOSTIC GUIDE
LTB1-2053	LJB1-2053-0	LISTINGS
ST00-1379	SX27-0027-0	REFERENCE SUMMARY
GT00-1073	GX27-0032-0	MASTER INDEX
LT78-3058	LY38-3058-0	DIAGNOSTIC REFERENCE (VSE)
LT78-3059	LY38-3059-0	DATA AREAS (VSE)

THE FOLLOWING PUBLICATIONS SUPPORT RELEASE 1.0 OF BTAME-ES (5746-RC5) AND
BTAM SCP (5747-CG1):
SLSS ID <7799-DBZ>

PSEUDO #	EQUALS	TITLE
GT38-0291	GC38-0291-0	SPECIFICATIONS
GT38-0292	GC38-0292-0	GENERAL INFORMATION
ST38-0293	SC38-0293-0	PROGRAMMING REFERENCE
ST38-0294	SC38-0294-0	INSTALLATION
ST38-0295	SC38-0295-0	MESSAGES
GT38-0296	GC38-0296-0	SCP SPECS (NOT AVAILABLE UNDER SLSS)
LTB1-0407	LJB1-0407-0	ASSEMBLY LISTINGS
LT67-8030	LY27-8030-0	LOGIC

THE FOLLOWING PUBLICATIONS SUPPORT RELEASE 1.0 OF VSE/OLTEP (5656-092):
SLSS ID <7799-DBZ>

PSEUDO #	EQUALS	TITLE
GT33-6141	GC33-6141-0	SCP SPECS (NOT AVAILABLE UNDER SLSS)
GT33-6156	GC33-6156-0	INSTALLATION & OPERATION
ST73-9105	SY33-9105-0	DIAGNOSIS REFERENCE

THE FOLLOWING PUBLICATIONS SUPPORT RELEASE 3.0 OF EREP (5656-093):
SLSS ID <7799-DBZ>

PSEUDO #	EQUALS	TITLE
GT28-1181	GC28-1181-1	SCP SPECIFICATIONS
GT28-1378	GC28-1378-0	EREP USER'S GUIDE & REFERENCE

THE FOLLOWING PUBLICATIONS SUPPORT RELEASE 6.0 OF DEVICE SUPPORT FACILITIES (5747-DS2):
SLSS ID <7799-DBZ>

PSEUDO #	EQUALS	TITLE
GT00-1046	GC26-3946-7	SPECIFICATIONS
GT00-0920	GC35-0033-7	USER'S GUIDE & REFERENCE

THE FOLLOWING PUBLICATIONS SUPPORT RELEASE 6.0 OF DL/I DOS/VS (5746-XX1):
SLSS ID <7799-DBK>

PSEUDO #	EQUALS	TITLE
SQ32-5411	SH12-5411-5	CALL & RQDLI INTF, APPN DESIGN
SQ32-5414	SH12-5414-7	MESSAGES & CODES
GQ40-1246	GH20-1246-8	GENERAL INFORMATION
SQ44-5001	SH24-5001-3	GUIDE FOR NEW USER'S
SQ44-5002	SH24-5002-3	DIAGNOSTIC GUIDE
ST44-5007	SH24-5007-1	IMF USER'S GUIDE
GT44-5008	GH24-5008-0	LIB GUIDE & MASTER INDEX
SQ44-5009	SH24-5009-1	HIGH LEVEL PROG INTERFACE USER'S GD
ST44-5011	SH24-5011-0	DATA BASE ADMINISTRATION
ST44-5021	SH24-5021-0	RESOURCE DEFN & UTIL
ST44-5022	SH24-5022-0	APPLIC & D/B DESIGN
GT44-5025	GH24-5025-0	SPECIFICATIONS
ST00-1127	SX24-5103-3	APPLN PROG REF SUMMARY
ST00-1128	SX24-5104-3	SYS PROGRAM REF SUMMARY
ST00-1130	SX24-5120-1	HIGH LEVEL PROG INTERFACE REF SUMMARY
LTB4-6105	LYB4-6105-0	MICROFICHE
LT00-1146	LY12-5016-6	PROGRAM LOGIC VOL 1
LT64-5215	LY24-5215-0	PROGRAM LOGIC VOL 2

THE FOLLOWING PUBLICATIONS SUPPORT RELEASE 2.1 OF ACF/NCP/VS (5735-XX1), (5735-XX3), (5747-CH1), & EP FEATURE:
SLSS ID <7799-DDN>

PSEUDO #	EQUALS	TITLE
GT00-0623	GA27-3087-3	3705 COMMU CONTROL PANEL GD
GT30-3058	GC30-3058-3	GENERAL INFORMATION MANUAL
ST30-3142	SC30-3142-1	INSTALLATION
SQ30-3143	SC30-3143-1	UTILITIES
SQ30-3145	SC30-3145-1	MESSAGES
GT30-9529	GC30-9529-1	SPECIFICATIONS FOR 5735-XX3
GT30-9530	GC30-9530-1	SPECIFICATIONS FOR 5735-XX1
GT30-9531	GC30-9531-1	SPECIFICATIONS FOR 5747-CH1
LQD2-4141	LJD2-4141-2	LISTINGS
LQD2-4143	LJD2-4143-2	ASSEMBLY LISTINGS
LT70-3041	LY30-3041-0	LOGIC
LQ70-3043	LY30-3043-1	REFERENCE SUMMARY

THE FOLLOWING PUBLICATIONS SUPPORT RELEASE 2.0 OF NCCF (5735-XX6):
SLSS ID <7799-DFN>

PSEUDO #	EQUALS	TITLE
GT27-0428	GC27-0428-2	SPECIFICATIONS
GQ27-0429	GC27-0429-8	GENERAL INFORMATION MANUAL
ST00-1081	SC27-0430-6	INSTALLATION MANUAL
SQ27-0431	SC27-0431-4	MESSAGES
SQ27-0432	SC27-0432-5	TERMINAL USE
ST00-1074	SC27-0433-5	CUSTOMIZATION
LTB1-2054	LJB1-2054-0	ASSEMBLY LISTING
LT00-1082	LY38-3010-3	LOGIC

THE FOLLOWING PUBLICATIONS SUPPORT RELEASE 1.0 OF NPDA (5668-983):
SLSS ID <7799-DA2>

PSEUDO #	EQUALS	TITLE
GT34-2061	GC34-2061-1	GENERAL INFORMATION MANUAL
ST34-2063	SC34-2063-0	USER'S GUIDE
ST34-2064	SC34-2064-0	RECOMMENDED ACTION GUIDE
ST34-2065	SC34-2065-0	MESSAGES & CODES
GT34-2066	SC34-2066-1	INSTALLATION
GT34-2067	GC34-2067-1	SPECIFICATIONS
LTA0-0319	LJA0-0319-0	MICROFICHE
LT65-0012	LY25-0012-0	PROGRAM LOGIC

THE FOLLOWING PUBLICATIONS SUPPORT RELEASE 3.0 OF DOS/VS COBOL COMP & LIB (5746-CB1):
SLSS ID <7799-DCC>

PSEUDO #	EQUALS	TITLE
GT26-3998	GC26-3998-0	IBM VS COBOL FOR VSE
SQ28-6469	SC28-6469-4	CMS USER'S GUIDE
SQ28-6478	SC28-6478-4	PROGRAMMER'S GUIDE
SQ28-6479	SC28-6479-3	INSTALLATION REF MANUAL
GQ28-6487	GC28-6487-3	SPECIFICATIONS
GT00-1040	GX26-3709-0	REFERENCE & RESERVE WORK SUMMARY
LQC7-5050	LYC7-5050-8	FICHE
LQ68-6423	LY28-6423-2	LOGIC
LT68-6424	LY28-6424-1	LOGIC

THE FOLLOWING PUBLICATIONS SUPPORT RELEASE 3.0 OF DOS/VS RPG II (5746-RG1):
SLSS ID <7799-TAR>

PSEUDO #	EQUALS	TITLE
GT33-6029	GC33-6029-1	SPECIFICATIONS
SQ33-6031	SC33-6031-2	LANGUAGE
ST00-0604	SC33-6032-2	INSTALLATION REF
SQ33-6033	SC33-6033-1	MESSAGES
SQ33-6034	SC33-6034-1	AUTO REPORT
ST33-6074	SC33-6074-0	USER'S GUIDE
GT33-6120	GC33-6120-1	GENERAL INFORMATION
LTD3-3800	LJD3-3800-2	MICROFICHE LISTINGS
LT00-0605	LY33-9062-2	LOGIC

THE FOLLOWING PUBLICATIONS SUPPORT RELEASE 6.0 OF DOS PL/I OPT/LIB (5736-PL3):
SLSS ID <7799-DAQ>

PSEUDO #	EQUALS	TITLE
ST26-3971	SC26-3971-1	EXTENDED GRAPHICS SUPPORT
GT26-3977	GC26-3977-0	LANGUAGE REF MANUAL
GT26-3994	GC26-3994-3	SPECS - OPTIMIZ COMPILER
GT26-3995	GC26-3995-3	SPECS - TRANSIENT LIB
GT26-3996	GC26-3996-3	SPECS - RESIDENT LIB
SQ33-0008	SC33-0008-5	PROGRAMMER'S GD
SQ33-0019	SC33-0019-2	EXECUTION LOGIC
SQ33-0020	SC33-0020-6	INSTALLATION MANUAL
ST33-0021	SC33-0021-4	MESSAGES - COMPILER
ST33-0035	SC33-0035-2	MESSAGES - TRANSIENT
ST33-0051	SC33-0051-0	CMS USER'S GUIDE
LTB6-0053	LJB6-0053-0	PROGRAM LISTINGS
LTB6-0054	LJB6-0054-0	RESIDENT FICHE
LTB6-0055	LJB6-0055-0	TRANSIENT FICHE
LT73-6010	LY33-6010-1	LOGIC
LT73-6011	LY33-6011-1	LOGIC
LT73-6012	LY33-6012-1	LOGIC

THE FOLLOWING PUBLICATIONS SUPPORT RELEASE 6.0 OF DOS PL/I RES LIB (5736-LM4):
SLSS ID <7799-DDQ>

PSEUDO #	EQUALS	TITLE
GT26-3996	GC26-3996-3	SPECIFICATIONS
SQ33-0008	SC33-0008-5	PROGRAMMER'S GUIDE
SQ33-0019	SC33-0019-2	EXECUTION LOGIC
SQ33-0020	SC33-0020-6	INSTALLATION MANUAL
LTB6-0054	LJB6-0054-0	FICHE
LT73-6011	LY33-6011-1	LOGIC

THE FOLLOWING PUBLICATIONS SUPPORT RELEASE 6.0 OF DOS PL/I TRANS LIB (5736-LM5):
SLSS ID <7799-DEQ>

PSUEDO #	EQUALS	TITLE
GT26-3995	GC26-3995-3	SPECIFICATIONS
SQ33-0008	SC33-0008-5	PROGRAMMER'S GUIDE
SQ33-0019	SC33-0019-2	EXECUTION LOGIC
SQ33-0020	SC33-0020-6	INSTALLATION MANUAL
ST33-0035	SC33-0035-2	MESSAGES
LTB6-0055	LJB6-0055-0	FICHE
LT73-6012	LY33-6012-1	LOGIC

THE FOLLOWING PUBLICATIONS SUPPORT RELEASE 6.0 OF DOS PL/I OPT COMP (5736-PL1):
SLSS ID <7799-DCQ>

PSEUDO #	EQUALS	TITLE
ST26-3971	SC26-3971-1	EXTENDED GRAPHICS SUPPORT
GT26-3977	GC26-3977-0	LANGUAGE REF MANUAL
GT26-3994	GC26-3994-3	SPECS - OPT COMP
SQ33-0008	SC33-0008-5	PROGRAMMER'S GD
SQ33-0019	SC33-0019-2	EXECUTION LOGIC
SQ33-0020	SC33-0020-6	INSTALLATION MANUAL
ST33-0021	SC33-0021-4	MESSAGES
ST33-0051	SC33-0051-0	CMS USER'S GD
LTB6-0053	LJB6-0053-0	LISTINGS
LT73-6010	LY33-6010-1	LOGIC

THE FOLLOWING PUBLICATIONS SUPPORT RELEASE 3.0 OF VSE/IPCS (5746-SA1):
SLSS ID <7799-DBY>

PSEUDO #	EQUALS	TITLE
SQ34-2015	SC34-2015-1	USER'S GD & REFERENCE
GQ34-2017	GC34-2017-3	GENERAL INFORMATION MANUAL
GT00-0832	GC34-2021-2	SPECIFICATIONS
LTA0-0315	LJA0-0315-0	FICHE
LQ65-0004	LY25-0004-1	LOGIC

THE FOLLOWING PUBLICATIONS SUPPORT RELEASE 5.0 OF DOS SORT/MERGE II (5746-SM2):
SLSS ID <7799-DTS>

PSEUDO #	EQUALS	TITLE
GT33-4043	GC33-4043-5	GENERAL INFORMATION MANUAL
ST00-1041	SC33-4044-3	PROGRAMMER'S GUIDE
ST00-1042	SC33-4045-5	INSTALLATION MANUAL
GT00-1043	GC33-4047-4	SPECIFICATIONS
GT00-1044	GX33-8002-1	REFERENCE SUMMARY
LQC7-0905	LYC7-0905-3	MICROFICHE
LQ73-8044	LY33-8044-2	LOGIC

THE FOLLOWING PUBLICATIONS SUPPORT RELEASE 1.0 OF VSE/OCCF (5746-XC5):
SLSS ID <7799-DCF>

PSEUDO #	EQUALS	TITLE
GT33-6113	GC33-6113-1	GENERAL INFORMATION
GT33-6114	GC33-6114-0	SPECIFICATIONS
ST33-6115	SC33-6115-0	INSTALLATION GUIDE & REFERENCE
ST33-6117	SC33-6117-0	DIAGNOSTIC GUIDE
LTC7-0471	LYC7-0471-0	MICROFICHE
LQ73-9097	LY33-9097-1	DIAGNOSTIC REFERENCE

THE FOLLOWING PUBLICATIONS SUPPORT RELEASE 1.0 OF VSE/ACCESS CONTROL -
LOGGING & REPORTING (5746-XE7):
SLSS ID <7799-DAL>

PSEUDO #	EQUALS	TITLE
GT32-5130	GH12-5130-0	GENERAL INFORMATION
GT32-5241	GH12-5241-0	SPECIFICATIONS
ST32-5336	SH12-5336-0	OPERATIONS MANUAL
LTC7-0465	LYC7-0465-0	FICHE
LT52-5032	LY12-5032-0	LOGIC

THE FOLLOWING PUBLICATIONS SUPPORT RELEASE 3.0 OF EP/VS (5747-AG1):
SLSS ID <7799-DA1>

PSEUDO #	EQUALS	TITLE
GT00-1126	GA27-3051-5	INTROD TO 3704/3705 COMMU CONTROLLER
GT00-1075	GA27-3086-2	3704 USER'S GUIDE

(CONT.)

GT00-0623	GA27-3087-3	3705 USER'S GUIDE
GQ30-3005	GC30-3005-8	3704/3705 STORAGE & PERFORMANCE
GT00-0625	GC30-3008-5	3704/3705 REFERENCE MANUAL
ST70-3031	SY30-3031-1	LOGIC

THE FOLLOWING PUBLICATIONS SUPPORT RELEASE 4.0 OF DMS/CMS/VS & IAG FEATURE (5746-XC4):
SLSS ID <7799-DFE>

PSEUDO #	EQUALS	TITLE
ST40-0001	SH20-0001-0	USER'S GUIDE
ST40-0002	SH20-0002-0	APPLICATION EXAMPLES
ST40-0003	SH20-0003-0	PROBLEM DETERMINATION GDE
ST40-0004	SH20-0004-0	INSTALLATION & OPERATIONS
ST40-0005	SH20-0005-0	MESSAGES & CODES
GT00-1083	GH20-2195-4	GENERAL INFORMATION
ST00-1084	SH20-2209-5	REFERENCE MANUAL
GT00-1085	GX20-1998-1	DATA TRANSFER FORM
GT00-1086	GX20-1999-1	FILE DESCRIPTION FORM
GT00-1087	GX20-2000-4	PANEL DESCRIPTION FORM
GT00-0643	GX20-2339-1	PANEL DESCRIPTION
GT00-1131	GX20-2341-1	CALCULATION/EDIT
LTB0-2594	LYB0-2594-0	FICHE
LTB0-2595	LYB0-2595-0	FICHE IAG FEATURE

THE FOLLOWING PUBLICATIONS SUPPORT RELEASE 1.0 OF ISPF (5668-960) AND ISPF/PDF (5666-281):
SLSS ID <7799-DFF>

PSEUDO #	EQUALS	TITLE
GQ34-2077	GC34-2077-1	PROGRAM SUMMARY
SQ34-2078	SC34-2078-1	GENERAL INFORMATION MANUAL
ST34-2079	SC34-2079-0	PDF REFERENCE MANUAL
ST34-2080	SC34-2080-0	INSTALLATION & CUSTOMIZATION
GQ34-2081	GC34-2081-2	SPECIFICATIONS ISPF
GQ34-2082	GC34-2082-2	SPECIFICATIONS ISP/PDF
SQ34-2085	SC34-2085-1	DIALOG MANAGMENT SERVICES EXAMPLE
SQ34-2088	SC34-2088-1	DIALOG MANAGEMENT SERVICES

THE FOLLOWING PUBLICATIONS SUPPORT RELEASE 1.0 OF DMS/CSP DEFINITION (5668-944) AND 1.0 OF DMS/CSP EXECUTION (5666-945):
SLSS ID <7799-DAM>

PSEUDO #	EQUALS	TITLE
GT40-5351	GH20-5351-1	SPECIFICATIONS DEFINITION
GT40-5352	GH20-5352-1	SPECIFICATIONS EXECUTION
GT40-5555	GH20-5555-3	GENERAL INFORMATION MANUAL
ST40-5584	SH20-5584-0	APPLICATION DEVELOPMENT GUIDE
ST40-5585	SH20-5585-0	HOW TO USE DMS/CSP
ST40-5586	SH20-5586-0	DEF PROGRAM REFERENCE & OPERATION
ST40-5587	SH20-5587-0	EXEC PROGRAM REFERENCE & OPERATION
ST40-5588	SH20-5588-0	MESSAGES & CODES
ST40-5589	SH20-5589-0	PROBLEM DETERMINATION GUIDE
GT00-1047	GX20-2379-2	REFERENCE SUMMARY

THE FOLLOWING PUBLICATIONS SUPPORT RELEASE 1.2 OF INFO SYSTEM (5735-OZS):
SLSS ID <7799-DAZ>

PSEUDO #	EQUALS	TITLE
GT34-2069	GC34-2069-0	GENERAL & PRE-INSTALLATION
GQ34-2070	GC34-2070-1	SPECIFICATIONS
SQ34-2071	SC34-2071-2	INSTALLATION & CUSTOMIZATION
ST34-2072	SC34-2072-0	USER'S GUIDE
SQ34-2074	SC34-2074-1	MESSAGES
LTA0-0339	LJA0-0339-1	MICROFICHE
GT00-0929	GX20-2392-0	TEMPLATE 3270 DISPLAY TERMINAL
LT65-0013	LY25-0013-0	LOGIC & DIAGNOSIS

THE FOLLOWING PUBLICATIONS SUPPORT RELEASE 4.0 OF DATA DICTIONARY (5746-XXC):
SLSS ID <7799-DDA>

PSEUDO #	EQUALS	TITLE
GT40-9193	GH20-9193-0	GENERAL INFORMATION MANUAL
GT40-9194	GH20-9194-0	SPECIFICATIONS
ST40-9195	SH20-9195-0	USER'S GD AND REF MANUAL
ST40-9196	SH20-9196-0	INSTALLATION GUIDE
ST40-9197	SH20-9197-0	APPLICATION GUIDE
ST40-9198	SH20-9198-0	ADMINISTRATIVE & CUSTOMIZATION GD
LQB6-0039	LJB6-0039-1	MICROFICHE
LQB6-0040	LJB6-0040-1	PROGRAM LISTINGS
GT00-1035	GX26-3732-0	SEGMENT DEFINITION FORM
GT00-1036	GX26-3733-0	FIELD DEFINITION FORM
GT00-1037	GX26-3734-0	FIELD DEFINITION PL/I
GT00-1038	GX26-3735-0	TEXT DATA FORM
LT60-8081	LY20-8081-0	LOGIC
ST60-8082	SY20-8082-0	DIAGNOSTIC GUIDE

THE FOLLOWING PUBLICATIONS SUPPORT RELEASE 2.0 OF ELIAS-1 (5746-XXV):
SLSS ID <7799-DCE>

PSEUDO #	EQUALS	TITLE
GT19-6219	GH19-6219-0	SPECIFICATIONS
ST19-6220	SH19-6220-0	APPLICATION DESIGN GD
ST19-6221	SH19-6221-0	SYSTEM ADMINISTRATOR'S GD
ST19-6222	SH19-6222-0	PL/I APPLICATION PROGRAMMER GD
ST19-6223	SH19-6223-0	PL/I APPLICATION PROGRAMMER GD
ST19-6224	SH19-6224-0	COBOL SAMPLES HANDBOOK
ST19-6225	SH19-6225-0	PL/I SAMPLES HANDBOOK
LQA9-6133	LYA9-6133-1	FICHE
LT59-6121	LY19-6121-0	PROGRAM LOGIC MANUAL
LT59-6214	LY19-6214-0	PROGRAM LOGIC

THE FOLLOWING PUBLICATIONS SUPPORT RELEASE 2.1 OF SQL/DS (5748-XXJ):
SLSS ID <7799-DGQ>

PSEUDO #	EQUALS	TITLE
GT00-1396	GH24-5012-3	GENERAL INFORMATION
GT00-1395	GH24-5013-2	CONCEPTS & FACILITIES
ST00-1088	SH24-5014-2	PLANNING & ADMINISTRATION
ST00-1089	SH24-5015-2	INSTALLATION GUIDE
SQ44-5016	SH24-5016-2	TERMINAL USER'S GD
SQ44-5017	SH24-5017-2	TERMINAL USER'S REF
ST00-1397	SH24-5018-2	APPLN PROGRAMMING
ST00-1090	SH24-5019-2	MESSAGES & CODES
ST00-1091	SH24-5020-2	SYSTEM OPERATION
GQ44-5026	GH24-5026-2	SPECIFICATIONS
GT44-5042	GH24-5042-0	RELEASE 2 GUIDE
ST44-5046	SH24-5046-0	DATA BASE SERVICE UTILITIES
ST00-1092	SX24-5125-1	PROGRAM FUNCTION KEY TEMPLATE
ST00-1093	SX24-5121-1	TERMINAL USER'S REF SUMMARY
LQ64-5216	LY24-5216-2	LOGIC VOL 1
LQ64-5217	LY24-5217-2	LOGIC VOL 2
LT64-5222	LY24-5222-0	LOGIC VOL 3

NOTE: SLSS ID (7799 NUMBERS) CAUSE SHIPMENT OF PUBLICATIONS AT THE RIGHT LEVELS FOR THIS SYSTEM PACKAGE RELEASE, AND PREVENT SHIPMENT OF PUBLICATIONS APPLYING TO NEW RELEASES. PP NUMBERS ENTERED INTO SLSS ARE AUTOMATICALLY CONVERTED TO SLSS ID IF THE SLSS KEY 7705 IS ALSO ENTERED

BASE CONTENT

PROG. PROD. (NAME)	PP NUMBER	SLSS ID	RELEASE LEVEL
VSE/SYSTEM PACKAGE			1.4
VSE/ADVANCED FUNCTIONS	5666-301	7799-DHA	1.4
VSE/VSAM, BACKUP/RESTORE	5746-AM2	7799-DHB	3.0
VSE/POWER	5666-273	7799-DHC	2.0
VSE/ICCF	5666-302	7799-DHD	1.1
DITTO FOR VSE AND VM	5668-917	7799-DHE	1.0
VSE FAST COPY	5746-AM4	7799-DHF	2.0
ACF/VTAM	5666-280	7799-DHG	1.0
CICS/DOS/VS	5746-XX3	7799-DHH	6.0
BTAM-ES AND BTAM SCP	5746-RC5	7799-DHJ	1.0
	5747-CG1	7799-DHJ	

-OPTIONAL FEATURES-

PROG. PROD. (NAME)	PP NUMBER	SLSS ID	RELEASE LEVEL
DL/I DOS/VS	5746-XX1	7799-DLA	7.0
ACF/NCP FOR 3725	5735-XX9	7799-DNA	2.0
ACF/NCP FOR 3705	5735-XX9	7799-DNN	2.0
ACF/SSP	5735-XXA	7799-DSA	1.1
SCP WITH EP/VS FEATURE	5747-CH2		
EMULATION FOR 3725	5735-XXB	7799-DSL	
NCCF	5735-XX6	7799-DFN	2.0
NPDA	5666-295	7799-DN1	1.0
DOS/VS COBOL COMP & LIBRARY	5746-CB1	7799-DCZ	3.0
DOS/VS RPG II	5746-RG1	7799-TAR	3.0
DOS/PLI OPTIM COMP & LIBRARY	5736-PL3	7799-DAQ	6.0
DOS/PLI RESIDENT LIBRARY	5736-LM4	7799-DDQ	6.0
DOS/PLI TRANSIENT LIBRARY	5736-LM5	7799-DEQ	6.0
DOS/PLI OPTIMIZING COMPILER	5736-PL1	7799-DCQ	6.0
SORT/MERGE II	5746-SM2	7799-DTS	5.0
VSE/OCCF	5746-XC5	7799-DCG	2.0
VSE/ACCESS CONTROL LOG & REPORT	5746-XE7	7799-DAV	2.0
DMS/CICS/VS APPL GEN FEAT	5746-XC4	7799-DFE	4.1
INFO SYSTEM	5735-OZS	7799-DAZ	1.2
DATA DICTIONARY	5746-XXC	7799-DDA	4.0
SQL/DATA SYSTEM	5748-XXJ	7799-DBQ	3.0
CICS/SCREEN DEFINITION FACILITY	5746-XXT	7799-DCV	4.0
FILE TRANSFER PROGRAM	5668-932	7799-DFA	2.0
ISPF	5668-960	7799-DRA	1.0
ISPF/PDF	5668-281	7799-DRF	1.0
DISOSS	5666-270	7799-DRM	2.0
GDDM	5748-XXH	7799-DGM	4.0
DECISION SUPPORT/VSE	5666-311	7799-DJ1	1.0
VTAM X.25 ADAPTER SUPPORT	5666-280	7799-DK1	1.0
CSP/AD	5668-824	7799-DQM	1.0
CSP/AE	5668-825	7799-DQS	1.0
CSP/Q	5668-918	7799-DQY	2.0
PERSONAL SERVICES/370	5666-318	7799-DGW	1.0
DSNX	5666-284	7799-DKM	2.0
DSX	5668-915	7799-DKP	2.0

VSE/SYSTEM PACKAGE 2.1.1 BASIC INFORMATION

PSEUDO #	EQUALS	TITLE
ST33-6174	*SC33-6174-1	VSE/SYSTEM PACKAGE USE
GT00-1866	*GC33-6175-3	VSE/SYSTEM PACKAGE SPECIFICATIONS
GT33-6176	GC33-6176-0	VSE/SYSTEM PACKAGE GENERAL INFORMATION
ST33-6177	*SC33-6177-1	VSE/SYSTEM PACKAGE PLANNING
ST33-6178	*SC33-6178-1	VSE/SYSTEM PACKAGE INSTALLATION
ST33-6179	*SC33-6179-1	VSE/SYSTEM PACKAGE MIGRATION

(CONT.)

ST33-6180	*SC33-6180-1	VSE/SYSTEM PACKAGE NETWORKING
ST33-6181	*SC33-6181-1	VSE/SYSTEM PACKAGE MSGS & CODES
ST33-6182	*SC33-6182-0	VSE/SYSTEM PACKAGE DIAGNOSIS
ST33-6183	*SC33-6183-0	VSE/SYSTEM PACKAGE MASTER INDEX
SQ33-6184	*SC33-6184-1	VSE/SYSTEM PACKAGE HDWRE EXT

NOTE: VSE/SYSTEM PACKAGE PUBLICATIONS MARKED WITH AN ASTERISK (*) ARE DELIVERED WITH THE VSE/SYSTEM PACKAGE ORDER IN A KIT. INDIVIDUAL COPIES OF THE PUBLICATIONS LISTED ABOVE ARE AVAILABLE THROUGH SLSS BY PSEUDONUMBER ONLY.

THE FOLLOWING PUBLICATIONS SUPPORT RELEASE 1.4 OF VSE/ADVANCED FUNCTIONS (5666-301):
SLSS ID <7799-DHA>

PSEUDO #	EQUALS	TITLE
GT20-1879	GC20-1879-0	FIXED BLOCK DASD INSTAL/CONV
GQ28-1378	GC28-1378-1	EREP USER'S GUIDE
GQ33-4010	GC33-4010-5	ASSEMBLER LANGUAGE PROGRAMMING
GT00-0656	GC33-4024-3	GUIDE TO THE DOS/VSE ASSEMBLER
GQ33-6156	GC33-6156-1	OLTEP INSTALLATION AND OPERATION
GT33-6190	GC33-6190-0	VSE/AF SPECIFICATIONS
ST33-6191	SC33-6191-2	SYSTEM MANAGEMENT GUIDE
GT33-6192	GC33-6192-1	DATA MANAGEMENT CONCEPTS
ST33-6193	SC33-6193-1	PLANNING AND INSTALLATION
ST33-6194	SC33-6194-1	OPERATION
ST33-6195	SC33-6195-1	SERVICE AIDS
ST33-6196	GC33-6196-1	MACRO USER'S GUIDE
ST33-6197	SC33-6197-1	MACRO REFERENCE
ST33-6198	SC33-6198-1	SYSTEM CONTROL STATEMENTS
ST33-6199	SC33-6199-1	MSHP REFERENCE
GT00-1773	GC35-0033-10	DEV SUPPORT FAC USER'S GD & REF
GT00-1516	GX33-9010-0	REFERENCE SUMMARY CARD
LT00-1099	LYC7-2011-2	ASSEMBLER
LTC7-2043	LYC7-2043-0	ACCESS METHODS
LTC7-2044	LYC7-2044-0	ICA UTILITIES
LTC7-2045	LYC7-2045-0	OC/MC
LTC7-2046	LYC7-2046-0	SPECIAL DEVELOPMENT
LTC7-2047	LYC7-2047-0	CONTROL LIBRARY
LTC7-2048	LYC7-2048-0	MSHP
ST73-9105	SY33-9105-0	OLTEP DIAGNOSIS REFERENCE
LT73-9107	LY33-9107-0	SUPERVISOR
LT73-9108	LY33-9108-0	ERROR RECOVERY TRANS
LT73-9109	LY33-9109-0	LOG TRANS & $IJBSXXX
LT73-9110	LY33-9110-0	IPL AND JOB CONTROL
LT73-9111	LY33-9111-0	LIBRARIAN
LT73-9112	LY33-9112-0	LINKAGE EDITOR
LT73-9113	LY33-9113-0	MSHP DIAGNOSTIC REFERENCE
LT73-9114	LY33-9114-0	SYSTEM UTILITIES
LT73-9115	LY33-9115-0	SERVICABILITY AIDS
LT73-9116	LY33-9116-0	LIOCS VOL 1
LT73-9117	LY33-9117-0	LIOCS VOL 2
LT73-9118	LY33-9118-0	LIOCS VOL 3
LT73-9119	LY33-9119-0	LIOCS VOL 4
LT73-9121	LY33-9121-0	HANDBOOK

THE FOLLOWING PUBLICATIONS SUPPORT RELEASE 3.0 OF VSE/VSAM BACKUP/RESTORE FEATURE, AND SPACE MANAGEMENT (5746-AM2):
SLSS ID <7799-DHB>

PSEUDO #	EQUALS	TITLE
ST00-0888	SC24-5144-2	COMMANDS & MACROS
ST00-0889	SC24-5145-2	PROGRAMMER'S REFERENCE
ST00-0890	** SC24-5146-2	MESSAGES & CODES
GT00-0887	GC24-5190-4	SPECIFICATIONS-VSE/VSAM
SQ24-5191	SC24-5191-1	DOCUMENTATION SUBSET
ST24-5192	SC24-5192-0	USER'S GUIDE-SPACE MANAGEMENT
SQ24-5216	SC24-5216-1	USER'S GUIDE-BACKUP/RESTORE
LT00-0891	LYB4-6102-2	FICHE VSE/VSAM
LTB4-6104	LYB4-6104-0	FICHE-SAM FEATURE
LTC7-0470	LYC7-0470-1	FICHE-B/R FEATURE
LT00-0892	LY24-5191-2	LOGIC VOL 1 VSE/VSAM

(CONT.)

LQ64-5192	LY24-5192-1	LOGIC VOL 2 VSE/VSAM
LQ64-5195	LY24-5195-1	AMS LOGIC
LT64-5204	LY24-5204-0	LOGIC-SAM FEATURE
LQ64-5213	LY24-5213-1	LOGIC-B/R FEATURE

THE FOLLOWING PUBLICATIONS SUPPORT RELEASE 2.0 OF VSE/POWER (5666-273):
SLSS ID <7799-DHC>

PSEUDO #	EQUALS	TITLE
SQ33-6140	SC33-6140-3	NETWORKING USER'S GUIDE
GT00-1517	GH12-5242-5	SPECIFICATIONS
ST00-1518	SH12-5328-4	RJE USER'S GUIDE
ST00-1525	SH12-5329-5	INSTALL AND OPERATION GUIDE
ST00-1526	SH12-5330-3	SHARED SPOOL USER GUIDE
ST00-1519	SH12-5435-4	REFERENCE SUMMARY
ST00-1644 **	SH12-5520-5	VSE/POWER MESSAGE
LTC7-0486	LYC7-0486-0	FICHE-VSE/POWER
LT00-1521	LY12-5027-4	DIAGNOSIS REFERENCE

THE FOLLOWING PUBLICATIONS SUPPORT RELEASE 1.1 OF VSE/ICCF (5666-302):
SLSS ID <7799-DHD>

PSEUDO #	EQUALS	TITLE
GT33-6201	GC33-6201-0	SPECIFICATIONS
ST33-6202	SC33-6202-1	INTRO TO INTERACTIVE PROG
ST33-6203	SC33-6203-1	INSTALLATION & OPER REF
ST33-6204	SC33-6204-2	TERMINAL USER'S GUIDE
ST33-6205 **	SC33-6205-1	MESSAGES
GT00-1520	GX33-9011-0	REFERENCE SUMMARY
LTC7-0494	LYC7-0494-0	LISTINGS-FICHE
LT73-9120	LY33-9120-0	DIAGNOSIS REFERENCE

** MESSAGES FOR VSE/VSAM <7799-DHB>, VSE/POWER <7799-DHC> AND VSE/ICCF
<7799-DHD> CAN BE FOUND IN "VSE/SP MESSAGES AND CODES", ST33-6181,
UNDER "VSE/SP 2.1.1 BASIC INFORMATION" AT THE BEGINNING OF THIS LIST.

THE FOLLOWING PUBLICATIONS SUPPORT RELEASE 1.0 DITTO FOR VSE & VM (5668-917):
SLSS ID <7799-DHE>

PSEUDO #	EQUALS	TITLE
GT39-6103	GH19-6103-0	GENERAL INFORMATION
ST39-6104	SH19-6104-0	PROGRAM REFERENCE & OPER
GT39-6105	GH19-6105-0	SPECIFICATIONS
ST00-1039	SX11-6106-0	REFERENCE CARD

THE FOLLOWING PUBLICATIONS SUPPORT RELEASE 2.0 OF VSE/FAST COPY (5746-AM4):
SLSS ID <7799-DHF>

PSEUDO #	EQUALS	TITLE
GQ33-6080	GC33-6080-2	SPECIFICATIONS
SQ33-6082	SC33-6082-1	INSTALLATION REFERENCE
GT33-6158	GC33-6158-0	PROGRAM SUMMARY
LQC7-0469	LYC7-0469-1	MICROFICHE
LT73-9090	LY33-9090-1	DIAGNOSIS-REFERENCE

THE FOLLOWING PUBLICATIONS SUPPORT RELEASE 1.0 OF ACF/VTAM (5666-280):
SLSS ID <7799-DHG>

PSEUDO #	EQUALS	TITLE
GT27-0608	GC27-0608-1	GENERAL INFORMATION
GT27-0609	GC27-0609-0	SPECIFICATIONS
ST27-0610	SC27-0610-1	PLANNING & INSTALL REF
ST27-0611	SC27-0611-0	PROGRAMMING
ST27-0612	SC27-0612-1	OPERATION
ST27-0614	SC27-0614-1	MESSAGES AND CODES
ST27-0630	SC27-0630-0	DIAGNOSIS GUIDE (VSE)
LTB1-2053	LJB1-2053-0	LISTINGS-FICHE
ST00-1502	SX27-0027-2	REFERENCE SUMMARY
GT00-1073	GX27-0032-0	MASTER INDEX
LT78-3058	LY38-3058-0	DIAGNOSIS REFERENCE (VSE)
LT78-3059	LY38-3059-0	DATA AREAS (VSE)

THE FOLLOWING PUBLICATIONS SUPPORT RELEASE 6.0 OF CICS/DOS/VS (5746-XX3):
SLSS ID <7799-DHH>

PSEUDO #	EQUALS	TITLE
ST00-0689	SC33-0068-2	SYS/APPL DESIGN GUIDE
ST00-1068	SC33-0070-5	INSTALL AND OPER GUIDE (DOS/VS)
ST00-1031	SC33-0072-2	IBM 4700/3600/3630 GUIDE
ST00-1032	SC33-0073-2	IBM 3650/3680 GUIDE
ST00-1033	SC33-0074-2	IBM 3767/3770/6670 GUIDE
ST00-1034	SC33-0075-4	IBM 3790/3730/8100 GUIDE
ST00-1069	SC33-0077-4	PROG REF - COMMAND LEVEL
ST00-1070	SC33-0079-3	PROG REF - MACRO LEVEL
ST00-1071	SC33-0080-3	OPERATOR'S GUIDE
ST00-1025	SC33-0081-3	MESSAGES & CODES
GT00-1394	GC33-0084-4	SPECIFICATIONS
ST00-1026	SC33-0085-2	PROG REF - RPG
ST00-1027	SC33-0089-2	PROBLEM DETERMINATION GUIDE
ST00-1393	SC33-0095-4	MASTER INDEX
SQ33-0096	SC33-0096-1	IBM 3270/8775 GUIDE
LQ33-0105	LC33-0105-1	DIAGNOSIS REFERENCE
GQ33-0130	GC33-0130-1	RELEASE GUIDE (DOS/VS)
ST33-0131	SC33-0131-1	CUSTOMIZATION GUIDE
ST33-0133	SC33-0133-1	INTERCOMMUNICATION GUIDE
SQ33-0134	SC33-0134-1	PERFORMANCE GUIDE
ST33-0135	SC33-0135-1	RECOVERY AND RESTART GUIDE
ST33-0149	SC33-0149-2	RESOURCE DEFINITION GUIDE
GT33-0155	GC33-0155-1	GENERAL INFORMATION
ST00-1028	SX33-6010-4	PROG DEBUG REFERENCE SUMMARY
GT00-1029	GX33-6012-4	PROG REF SUMMARY - COMMAND LEVEL
LTA4-3012	LYA4-3012-0	CICS/DOS/VS FICHE
LT00-1030	LY33-6033-2	LOGIC DATA AREAS-DOS/VS

THE FOLLOWING PUBLICATIONS SUPPORT RELEASE 1.0 OF BTAM-ES (5746-RC5) AND BTAM-SCP (5747-CG1):
SLSS ID <7799-DHJ>

PSEUDO #	EQUALS	TITLE
GT38-0291	GC38-0291-0	SPECIFICATIONS BTAM-ES
GT38-0292	GC38-0292-0	GENERAL INFORMATION
ST38-0293	SC38-0293-0	PROGRAMMING REFERENCE
ST38-0294	SC38-0294-0	INSTALLATION
ST38-0295	SC38-0295-0	MESSAGES
LTB1-0407	LJB1-0407-0	FICHE
LT67-8030	LY27-8030-0	LOGIC

THE FOLLOWING PUBLICATIONS SUPPORT RELEASE 7.0 OF DL/I DOS/VS (5746-XX1):
SLSS ID <7799-DLA>

PSEUDO #	EQUALS	TITLE
ST00-1508	SH12-5411-6	CALL AND RQDLI INTERFACES
ST00-1507	SH12-5414-8	MESSAGES & CODES
GT00-1504	GH20-1246-9	GENERAL INFORMATION
SQ40-9046	SH20-9046-3	LOW LVL CONT CHK PROG REF
ST00-1506	SH24-5001-4	GUIDE FOR NEW USERS
ST00-1505	SH24-5002-4	DIAGNOSTIC GUIDE
GQ44-5008	GH24-5008-1	LIB GUIDE & MASTER INDEX
ST00-1503	SH24-5009-2	HIGH LEVEL PROG INTERFACE
SQ44-5011	SH24-5011-1	DATA BASE ADMINISTRATION
SQ44-5021	SH24-5021-1	RESOURCE DEFIN & UTILITIES
SQ44-5022	SH24-5022-1	DATA BASE DESIGN
ST44-5029	SH24-5029-0	INTERACTIVE RES DEFIN & UTILITIES
ST44-5030	SH24-5030-0	RECOVERY/RESTART GUIDE
GT44-5031	GH24-5031-0	SPECIFICATIONS
ST00-1510	SX24-5103-4	REF: CALL PROGRAMMING
ST00-1511	SX24-5104-4	REF: SYSTEM PROGRAMMING
ST00-1509	SX24-5120-2	REF: HIGH-LEVEL PROGRAMMING
LQB4-6105	LYB4-6105-1	FICHE
LT00-1501	LY12-5016-7	LOGIC MANUAL VOL 1
LQ64-5215	LY24-5215-1	LOGIC MANUAL VOL 2

THE FOLLOWING PUBLICATIONS SUPPORT RELEASE 2.0 OF ACF/NCP FOR 3725 (5735-XX9):
SLSS ID <7799-DNA>

PSEUDO #	EQUALS	TITLE
ST30-3178	SC30-3178-0	INSTALL & RESOURCE DEF GUIDE
ST30-3179	SC30-3179-0	ACF/NCP/SSP 3725 RESOURCE DEF
ST30-3181	SC30-3181-0	ACF/NCP/SSP 3725 DIAGNOSIS
GT30-9564	GC30-9564-0	SPECIFICATIONS 5735-XX9
LTD2-4172	LJD2-4172-0	FICHE-ASSEMBLY LISTINGS
LT70-3070	LY30-3070-0	REF SUMM & DATA AREAS
LT70-3071	LY30-3071-0	ACF/NCP 3725 DIAG REF

THE FOLLOWING PUBLICATIONS SUPPORT RELEASE 2.0 OF ACF/NCP FOR 3705 (5735-XX9):
SLSS ID <7799-DNN>

PSEUDO #	EQUALS	TITLE
GT30-9550	GC30-9550-0	LICENSED PROGRAMMING SPECS
LTD2-4166	LJD2-4166-0	ACF/NCP MICROFICHE
LT70-3061	LY30-3061-0	ACF/NCP LOGIC
LQ70-3062	LY30-3062-1	ACF/NCP REF SUMMARY

THE FOLLOWING PUBLICATIONS SUPPORT RELEASE 1.1 OF ACF/SSP (5735-XXA):
SLSS ID <7799-DSA>

PSEUDO #	EQUALS	TITLE
GT00-1513	GA33-0013-3	PRINC OF OPERATION 3725
GT00-1512	GA33-0014-3	OPER GUIDE 3725 COMM CONT
ST30-3167	SC30-3167-0	INSTALL & RES DEF GUIDE (3705)
ST30-3168	SC30-3168-1	UTILITIES
SQ30-3169	SC30-3169-4	ACF/NCP & SSP MSG & CODES
ST30-3178	SC30-3178-0	INSTALL & RES DEF GUIDE (3725)
ST30-3181	SC30-3181-0	DIAGNOSIS GUIDE
GT30-9565	GC30-9565-0	SPECIFICATIONS 5735-XXA
LTD2-4171	LJD2-4171-0	ACF/SSP MICROFICHE
LT70-3060	LY30-3060-3	ACF/NCP DIAGNOSIS REF

THE FOLLOWING PUBLICATIONS SUPPORT SCP PROGRAM EP/VS FEATURE (5747-CH2):
NO SLSS ID REQUIRED

PSEUDO #	EQUALS	TITLE
STD2-4167	SJD2-4167-0	ASSEMBLY LISTINGS MICROFICHE

THE FOLLOWING PUBLICATIONS SUPPORT EMULATION PROG FOR 3725 (5735-XXB):
SLSS ID <7799-DSL>

PSEUDO #	EQUALS	TITLE
GT00-1514	GA33-0010-1	INTRODUCTION TO 3725
GT30-3003	GC30-3003-2	ASSEMBLY LANGUAGE FOR 3705/3725
SQ30-3172	SC30-3172-1	GEN AND UTIL - EP 3725
GT30-9566	GC30-9566-0	SPECIFICATIONS 5735-XXB
LTD2-4173	LJD2-4173-0	MICROFICHE
LQ70-3055	LY30-3055-1	EP FOR 3725 LOGIC
LQ70-3070	LY30-3070-1	REF SUMM & DATA AREAS

THE FOLLOWING PUBLICATIONS SUPPORT RELEASE 2.0 OF NCCF (5735-XX6):
SLSS ID <7799-DFN>

PSEUDO #	EQUALS	TITLE
GT27-0428	GC27-0428-2	SPECIFICATIONS
GQ27-0429	GC27-0429-8	GENERATION INFORMATION MANUAL
SQ27-0431	SC27-0431-4	MESSAGES
SQ27-0432	SC27-0432-5	TERMINAL USE
ST00-1074	SC27-0433-5	CUSTOMIZATION
ST27-0660	GC27-0660-1	INSTALLATION MANUAL
LTB1-2054	LJB1-2054-0	MICROFICHE
LT00-1082	LY38-3010-3	LOGIC

THE FOLLOWING PUBLICATIONS SUPPORT RELEASE 1.0 OF NPDA (5666-295):
SLSS ID <7799-DN1>

PSEUDO #	EQUALS	TITLE
GT34-2111	GC34-2111-0	GENERAL INFORMATION
ST34-2112	GC34-2112-1	USER'S GUIDE
ST34-2113	SC34-2113-1	RECOMMENDED ACTION GUIDE
ST34-2114	SC34-2114-0	USER REFERENCE
ST34-2115	SC34-2115-0	MESSAGES AND CODES
GT34-2116	GC34-2116-1	SPECIFICATIONS

(CONT.)

ST34-2117	SC34-2117-0	INSTALLATION
ST34-2130	SC34-2130-0	DIAGNOSIS
LTA0-0319	LJA0-0319-0	MICROFICHE
LT65-0012	LY25-0012-0	PROGRAM LOGIC

THE FOLLOWING PUBLICATIONS SUPPORT RELEASE 3.0 OF DOS/VS COBOL COMP & LIB (5746-CB1):
SLSS ID <7799-DCZ>

PSEUDO #	EQUALS	TITLE
GT26-3998	GC26-3998-0	IBM VS COBOL FOR VSE
ST00-1449	SC28-6469-5	CMS USER'S GUIDE FOR COBOL
ST00-1646	SC28-6478-5	PROGRAMMER'S GUIDE
SQ28-6479	SC28-6479-3	INSTALLATION REFERENCE MANUAL
GQ28-6487	GC28-6487-3	SPECIFICATIONS
GT00-1040	GX26-3709-0	REF AND RESERVE WORD SUMMARY
LQC7-5050	LYC7-5050-8	MICROFICHE
LQ68-6423	LY28-6423-2	LOGIC
LT68-6424	LY28-6424-1	LOGIC

THE FOLLOWING PUBLICATIONS SUPPORT RELEASE 3.0 OF DOS/VS RPG II (5746-RG1):
SLSS ID <7799-TAR>

PSEUDO #	EQUALS	TITLE
GT33-6029	GC33-6029-1	SPECIFICATIONS
SQ33-6031	SC33-6031-3	LANGUAGE
ST00-0604	SC33-6032-2	INSTALLATION REFERENCE
SQ33-6033	SC33-6033-1	MESSAGES
SQ33-6034	SC33-6034-1	AUTO REPORT
ST33-6074	SC33-6074-0	USER'S GUIDE
GT33-6120	GC33-6120-1	GENERAL INFORMATION
LTD3-3800	LJD3-3800-2	MICROFICHE LISTINGS
LT00-0605	LY33-9062-2	LOGIC

THE FOLLOWING PUBLICATIONS SUPPORT RELEASE 6.0 OF DOS/PLI OPTIMIZING COMPILER AND LIBRARIES (5736-PL3):
SLSS ID <7799-DAQ>

PSEUDO #	EQUALS	TITLE
ST26-3971	SC26-3971-1	EXTENDED GRAPHIC SUPPLEMENT
GQ26-3977	GC26-3977-1	LANGUAGE REFERENCE MANUAL
GQ26-3994	GC26-3994-4	SPECIFICATIONS COMPILER
GQ26-3995	GC26-3995-4	SPECIFICATIONS TRANS LIB
GQ26-3996	GC26-3996-4	SPECIFICATIONS RES LIB
ST00-1647	SC33-0008-6	PROGRAMMER'S GUIDE
SQ33-0019	SC33-0019-2	EXECUTION LOGIC
ST00-1648	SC33-0020-7	INSTALLATION MANUAL
ST33-0021	SC33-0021-4	MESSAGES COMPILER
ST33-0035	SC33-0035-2	MESSAGES TRANS LIB
ST33-0051	SC33-0051-0	CMS USER'S GUIDE
LTB6-0053	LJB6-0053-0	COMPILER FICHE
LTB6-0054	LJB6-0054-0	RESIDENT FICHE
LTB6-0055	LJB6-0055-0	TRANSIENT FICHE
LQ73-6010	LY33-6010-2	COMPILER LOGIC
LT73-6011	LY33-6011-2	RESIDENT LOGIC
LT73-6012	LY33-6012-1	TRANSIENT LOGIC

THE FOLLOWING PUBLICATIONS SUPPORT RELEASE 6.0 OF DOS/PLI RESIDENT LIBRARY (5736-LM4):
SLSS ID <7799-DDQ>

PSEUDO #	EQUALS	TITLE
GQ26-3996	GC26-3996-4	SPECIFICATIONS RES LIB
ST00-1647	SC33-0008-6	PROGRAMMER'S GUIDE
SQ33-0019	SC33-0019-2	EXECUTION LOGIC
ST00-1648	SC33-0020-7	INSTALLATION LOGIC
LTB6-0054	LJB6-0054-0	RESIDENT FICHE
LT73-6011	LY33-6011-2	RESIDENT LOGIC

THE FOLLOWING PUBLICATIONS SUPPORT RELEASE 6.0 OF DOS/PLI TRANSIENT LIBRARY (5736-LM5):
SLSS ID <7799-DEQ>

PSEUDO #	EQUALS	TITLE
GQ26-3995	GC26-3995-4	SPECIFICATIONS

(CONT.)

ST00-1647	SC33-0008-6	PROGRAMMER'S GUIDE
SQ33-0019	SC33-0019-2	EXECUTION LOGIC
ST00-1648	SC33-0020-7	INSTALLATION MANUAL
ST33-0035	SC33-0035-2	MESSAGES
LTB6-0055	LJB6-0055-0	TRANSIENT FICHE
LT73-6012	LY33-6012-1	TRANSIENT LOGIC

THE FOLLOWING PUBLICATIONS SUPPORT RELEASE 6.0 OF DOS/PLI OPT COMP (5736-PL1):
SLSS ID <7799-DCQ>

PSEUDO #	EQUALS	TITLE
ST26-3971	SC26-3971-1	EXTENDED GRAPHIC SUPPLEMENT
GQ26-3977	GC26-3977-1	LANGUAGE REFERENCE MANUAL
GQ26-3994	GC26-3994-4	SPECIFICATIONS
ST00-1647	SC33-0008-6	PROGRAMMER'S GUIDE
SQ33-0019	SC33-0019-2	EXECUTION LOGIC
ST00-1648	SC33-0020-7	INSTALLATION MANUAL
ST33-0021	SC33-0021-4	MESSAGES
ST33-0051	SC33-0051-0	CMS USER'S GUIDE
LTB6-0053	LJB6-0053-0	COMPILER LISTINGS
LQ73-6010	LY33-6010-2	COMPILER LOGIC

THE FOLLOWING PUBLICATIONS SUPPORT RELEASE 5.0 OF SORT/MERGE (5746-SM2):
SLSS ID <7799-DTS>

PSEUDO #	EQUALS	TITLE
GT33-4043	GC33-4043-5	GENERAL INFORMATION
ST00-1041	SC33-4044-3	PROGRAMMING GUIDE
ST00-1042	SC33-4045-5	INSTALLATION
GT00-1043	GC33-4047-4	SPECIFICATIONS
GT00-1044	GX33-8002-1	REFERENCE SUMMARY
LQC7-0905	LYC7-0905-3	MICROFICHE
LQ73-8044	LY33-8044-2	PROGRAM LOGIC

THE FOLLOWING PUBLICATIONS SUPPORT RELEASE 2.0 OF VSE/OCCF (5746-XC5):
SLSS ID <7799-DCG>

PSEUDO #	EQUALS	TITLE
GT00-1527	GC33-6113-3	GENERAL INFORMATION
SQ33-6114	SC33-6114-1	SPECIFICATIONS
SQ33-6115	SC33-6115-2	OCCF INSTALL GUIDE AND REFERENCE
LQC7-0471	LYC7-0471-1	MICROFICHE LISTINGS
LT00-1666	LY33-9097-2	DIAGNOSIS REFERENCE

THE FOLLOWING PUBLICATIONS SUPPORT RELEASE 2.0 OF VSE/ACCESS CONTROL LOGGING AND REPORTING (5746-XE7):
SLSS ID <7799-DAV>

PSEUDO #	EQUALS	TITLE
GT33-6169	GC33-6169-0	PROGRAM SUMMARY
GQ32-5241	GH12-5241-1	SPECIFICATIONS
SQ32-5336	SH12-5336-2	PROGRAM REFERENCE & OPERATIONS
LTC7-0485	LYC7-0485-0	MICROFICHE
LQ52-5032	LY12-5032-1	DIAGNOSIS REFERENCE

THE FOLLOWING PUBLICATIONS SUPPORT RELEASE 4.1 OF DMS/CICS/VS AND APPLICATION GENERATION FEATURE (5746-XC4):
SLSS ID <7799-DFE>

PSEUDO #	EQUALS	TITLE
SQ40-0001	SH20-0001-1	USER'S GUIDE
SQ40-0002	SH20-0002-1	APPLICATION EXAMPLES
ST40-0003	SH20-0003-0	PROBLEM DETERMINATION GUIDE
ST40-0004	SH20-0004-0	INSTALLATION AND OPERATIONS
SQ40-0005	SH20-0005-1	MESSAGES AND CODES
GT00-1083	GH20-2195-4	GENERAL INFORMATION
ST00-1084	SH20-2209-5	PROGRAM REFERENCE MANUAL
GT00-1085	GX20-1998-1	DATA TRANSFER FORM
GT00-1086	GX20-1999-1	FILE DESCRIPTION FORM
GT00-1087	GX20-2000-4	PANEL DESCRIPTION FORM
GT00-0643	GX20-2339-1	PANEL DESCRIPTION OVERLAY
GT00-1131	GX20-2341-1	CALC EDIT FORM

THE FOLLOWING PUBLICATIONS SUPPORT RELEASE 1.2 OF INFO SYSTEM (5735-OZS):
SLSS ID <7799-DAZ>

PSEUDO #	EQUALS	TITLE
GT34-2069	GC34-2069-0	GENERAL AND PRE-INSTALL
GQ34-2070	GC34-2070-1	SPECIFICATONS
SQ34-2071	SC34-2071-2	INSTALL AND CUSTOMIZE
ST34-2072	SC34-2072-0	USER'S GUIDE
SQ34-2074	SC34-2074-1	MESSAGES
LTA0-0339	LJA0-0339-1	MICROFICHE
GT00-0929	GX20-2392-0	TEMPLATE FOR 3270
LT65-0013	LY25-0013-0	LOGIC AND DIAGNOSIS

THE FOLLOWING PUBLICATIONS SUPPORT RELEASE 4.0 OF DATA DICTIONARY (5746-XXC):
SLSS ID <7799-DDA>

PSEUDO #	EQUALS	TITLE
GT40-9193	GH20-9193-0	GENERAL INFORMATION
GT40-9194	GH20-9194-0	SPECIFICATIONS
ST40-9195	SH20-9195-0	USER'S GUIDE AND REFERENCE
ST40-9196	SH20-9196-0	INSTALLATION GUIDE
ST40-9197	SH20-9197-0	APPLICATION GUIDE
ST40-9198	SH20-9198-0	ADMIN & CUSTOMIZATION GUIDE
LQB6-0039	LJB6-0039-1	MICROFICHE
LBQ6-0040	LJB6-0040-1	PROGRAM LISTINGS
GT00-1035	GX26-3732-0	SEGMENT DEF FORM
GT00-1036	GX26-3733-0	FIELD DEF FORM
GT00-1037	GX26-3734-0	FIELD DEF PL/I
GT00-1038	GX26-3735-0	TEXT DATA FORM
LT60-8081	LY20-8081-0	LOGIC
ST60-8082	SY20-8082-0	DIAGNOSTIC GUIDE

THE FOLLOWING PUBLICATIONS SUPPORT RELEASE 3.0 OF SQL/DATA SYSTEM (5748-XXJ):
SLSS ID <7799-DBQ>

PSEUDO #	EQUALS	TITLE
GT00-1668	GH24-5012-4	GENERAL INFORMATION FOR VSE
GT00-1669	GH24-5013-3	CONCEPTS AND FACILITIES FOR VSE
ST00-1670	SH24-5014-3	PLANNING AND ADMIN FOR VSE
ST00-1671	SH24-5015-3	INSTALLATION FOR VSE
ST00-1672	SH24-5016-3	TERMINAL USER'S GUIDE FOR VSE
ST00-1673	SH24-5017-3	TERMINAL USER'S REFERENCE FOR VSE
ST00-1676	SH24-5018-3	APPLICATION PROGRAMMING FOR VSE
ST00-1677	SH24-5019-3	MESSAGES AND CODES FOR VSE
ST00-1678	SH24-5020-3	OPERATION FOR VSE
GT00-1679	GH24-5026-3	LICENSED PROGRAMMING SPECS
ST00-1707	SH24-5027-2	MASTER INDEX FOR VSE
SQ44-5046	SH24-5046-1	DATA BASE SERVICES UTILITY FOR VSE
ST00-1674	SX24-5121-2	TERMINAL USER'S REF SUMM FOR VSE
ST00-1675	SX24-5125-2	TERMINAL USER'S PF KEY TEMPLATE
ST64-5229	SY24-5229-0	DIAGNOSIS GUIDE FOR VSE
ST64-5231	SY24-5231-0	DIAGNOSIS REFERENCE FOR VSE

THE FOLLOWING PUBLICATIONS SUPPORT RELEASE 4.0 OF CICS/SCREEN DEFINITION FACILITY (5746-XXT):
SLSS ID <7799-DCV>

PSEUDO #	EQUALS	TITLE
ST39-6077	SH19-6077-3	PROGRAM REFERENCE
ST39-6085	SH19-6085-2	MESSAGES AND CODES
GT39-6087	GH19-6087-2	GENERAL INFORMATION
GT39-6090	GH19-6090-2	SPECIFICATIONS
ST39-6094	SH19-6094-1	OPERATIONS GUIDE
ST39-6102	SH19-6102-0	PRIMER
LTD3-6002	LJD3-6002-3	ASSEMBLER LISTING
ST00-1515	SX11-6015-2	REFERENCE SUMMARY
LT59-6060	LY19-6060-3	LOGIC MANUAL
ST59-6063	SY19-6063-0	DIAGNOSIS REFERENCE

THE FOLLOWING PUBLICATIONS SUPPORT RELEASE 2.0 OF FILE TRANS PROG (5668-932):
SLSS ID <7799-DFA>

PSEUDO #	EQUALS	TITLE
GQ32-5141	GH12-5141-1	GENERAL INFORMATION MANUAL
GQ32-5261	GH12-5261-1	LICENSE PROGRAMMING SPECS

(CONT.)

SQ32-5349	SH12-5349-2	PROG REF OPER & DIAG GUIDE
SQ32-5352	SH12-5352-1	PROMPTER USER GUIDE
SQ32-5354	SH12-5354-3	INSTALLATION GUIDE
ST32-5373	SH12-5373-0	APPLICATION PROGRAMMER GUIDE
ST32-5534	SH12-5534-0	MESSAGES
SQ52-5350	SY12-5350-1	DIAGNOSIS REFERENCE

THE FOLLOWING PUBLICATIONS SUPPORT RELEASE 1.0 OF ISPF (5668-960):
SLSS ID <7799-DRA>

PSEUDO #	EQUALS	TITLE
GT00-1651	GC34-2078-3	ISPF & PDF GENERAL INFORMATION
SQ34-2080	SC34-2080-1	ISPF & PDF INSTALL & CUSTOMIZATION
GT00-1649	GC34-2081-3	LICENSED PROGRAM SPECIFICATIONS
ST00-1653	SC34-2085-2	ISPF: DIALOG MGMT SERVICES EXAMPLES
ST00-1652	SC34-2088-2	ISPF: DIALOG MANAGEMENT SERVICES
ST34-2132	SC34-2132-1	ISPF & DIAGNOSIS MANUAL

THE FOLLOWING PUBLICATIONS SUPPORT RELEASE 1.0 OF ISPF/PDF (5668-281):
SLSS ID <7799-DRF>

PSEUDO #	EQUALS	TITLE
SQ34-2079	SC34-2079-1	PDF REFERENCE MANUAL
GT00-1654	GC34-2082-3	PDF LICENSE PROGRAMMING SPECS

THE FOLLOWING PUBLICATIONS SUPPORT RELEASE 2.0 OF DISOSS (5666-270):
SLSS ID <7799-DRM>

PSEUDO #	EQUALS	TITLE
GT30-3085	GC30-3085-3	DISOSS GENERAL INFORMATION
ST30-3091	SC30-3091-4	DISOSS ADMINISTRATION GUIDE
ST30-3092	SC30-3092-4	DISOSS INSTALL AND ADMIN REFERENCE
ST30-3093	SC30-3093-3	DISOSS PLANNING GUIDE
ST30-3094	SC30-3094-4	DISOSS MESSAGES
ST30-3095	SC30-3095-3	SCANMASTER I USER'S GUIDE
ST30-3096	SC30-3096-2	DISOSS APPLICATION PROGRAMMING
SQ30-3097	SC30-3097-4	DISOSS DIAGNOSIS
ST30-3232	SC30-3232-3	DISOSS INSTALLATION GUIDE (VSE)
ST30-3276	SC30-3276-1	ARCHITECTURE REF FOR DOC INT UNIT
ST30-3277	SC30-3277-0	DISOSS BIB. AND MASTER INDEX
GT30-9581	GC30-9581-1	DISOSS LICENSED PROGRAM SPEC
ST00-1660	SX27-3543-1	SCANMASTER I KEYPAD TEMPLATE
ST00-1661	SX27-3544-1	SCANMASTER I DISOSS DIRECTIONS
GT00-1658	GX27-3550-0	TAB CARDS FOR DISOSS PLANNING GUIDE
GT00-1655	GX27-3551-1	TAB CARDS FOR INST & ADMIN REF
ST00-1657	GX27-3562-0	TAB CARDS FOR DISOSS DIAGNOSIS
ST00-1656	SX27-3564-0	TAB CARDS FOR DISOSS MESSAGES
ST00-1659	SX27-3597-0	TAB CARDS FOR ARCHITECTURE REF

THE FOLLOWING PUBLICATIONS SUPPORT RELEASE 4.0 OF GDDM (5748-XXH):
SLSS ID <7799-DGM>

PSEUDO #	EQUALS	TITLE
ST00-1663	SC33-0101-4	GDDM BASE PROGRAM REFERENCE
ST00-1664	SC33-0102-3	GDDM PGF PROGRAMMING REFERENCE
GT00-1662	GC33-0108-4	GDDM LICENSED PROGRAM SPECIFICATIONS
ST00-1665	SC33-0111-3	GDDM PFG INTERACT CHART UTIL GUIDE
SQ33-0145	SC33-0145-2	GDDM PGF VECTOR SYMBOL EDITOR GUIDE
SQ33-0148	SC33-0148-2	GDDM APPLICATION PROGRAMMING GUIDE
SQ33-0150	SC33-0150-1	GDDM MESSAGES
SQ33-0152	SC33-0152-1	GDDM INSTALL & SYSTEM MANAGEMENT
ST33-0153	SC33-0153-0	GDDM BASE IMAGE SYMBOL EDITOR GUIDE
ST33-0154	SC33-0154-0	GDDM IMD USER'S GUIDE
ST33-0184	SC33-0184-0	GDDM DIAGNOSIS GUIDE

THE FOLLOWING PUBLICATIONS SUPPORT RELEASE 1.0 OF DECISION SUPPORT/VSE
(5666-311):
SLSS ID <7799-DJ1>

PSEUDO	EQUALS	TITLE
ST00-1663	SC33-0101-4	GDDM BASE PROGRAM REFERENCE
ST00-1664	SC33-0102-3	GDDM PGF PROGRAMMING REFERENCE
GT00-1662	GC33-0108-4	GDDM LICENSED PROGRAM SPECIFICATIONS
ST00-1665	SC33-0111-3	GDDM PGF INTERACT CHART UTIL GUIDE
SQ33-0145	SC33-0145-2	GDDM PGF VECTOR SYMBOL EDITOR GUIDE

(CONT.)

SQ33-0148	SC33-0148-2	GDDM APPLICATION PROGRAMMING GUIDE
SQ33-0150	SC33-0150-1	GDDM MESSAGES
SQ33-0152	SC33-0152-1	GDDM INSTALL & SYSTEM MANAGEMENT
ST33-0153	SC33-0153-0	GDDM BASE IMAGE SYMBOL EDITOR GUIDE
ST33-0184	SC33-0184-0	GDDM DIAGNOSIS GUIDE
GT33-6185	GC33-6185-0	LICENSED PROGRAM SPECIFICATIONS
GT33-6186	GC33-6186-0	GENERAL INFORMATION MANUAL
ST33-6187	SC33-6187-0	PLAN ADMIN & INSTALLATION MANUAL
ST33-6188	SC33-6188-0	TERMINAL USER'S GUIDE AND MESSAGES
GT00-1668	GH24-5012-4	SQL GENERAL INFORMATION FOR VSE
GT00-1669	GH24-5013-3	SQL CONCEPTS AND FACILITIES FOR VSE
ST00-1670	SH24-5014-3	SQL PLANNING AND ADMIN FOR VSE
ST00-1671	SH24-5015-3	SQL INSTALLATION FOR VSE
ST00-1672	SH24-5016-3	SQL TERMINAL USER'S GUIDE FOR VSE
ST00-1673	SH24-5017-3	SQL TERMINAL USER'S REF FOR VSE
ST00-1676	SH24-5018-3	SQL APPLICATION PROGRAMMING FOR VSE
ST00-1677	SH24-5019-3	SQL MESSAGES AND CODES FOR VSE
ST00-1678	SH24-5020-3	SQL OPERATION FOR VSE
GT00-1679	GH24-5026-3	SQL LICENSED PROGRAMMING SPECS
ST00-1707	SH24-5027-2	SQL MASTER INDEX FOR VSE
GT44-5032	GH24-5032-0	QMF LICENSED PROGRAM SPECIFICATION
ST44-5034	SH24-5034-0	QMF PLANNING AND ADMINISTRATION
ST44-5035	SH24-5035-0	QMF INSTALLATION
SQ44-5046	SH24-5046-1	SQL DATA BASE SERVICES UTILITY
ST00-1674	SX24-5121-2	SQL TERMINAL USER'S REF SUMM
ST00-1675	SX24-5125-2	SQL TERMINAL USER'S PF KEY TEMPLATE
ST64-5223	SY24-5223-0	QMF DIAGNOSIS GUIDE
ST64-5224	SY24-5224-0	QMF DIAGNOSIS REFERENCE
ST64-5229	SY24-5229-0	SQL DIAGNOSIS GUIDE FOR VSE
ST64-5231	SY24-5231-0	SQL DIAGNOSIS REFERENCE FOR VSE

THE FOLLOWING PUBLILCATIONS SUPPORT RELEASE 1.0 OF VTAM X.25 COMMUNICATION ADAPTER SUPPORT (5666-280):
SLSS ID <7799-DK1>

**THE X.25 CAS FEATURE IS NOT AVAILABLE IN THE USA. IT IS ANNOUNCED ONLY IN A/FE AND E/ME/A.
**THE X.25 PUBLICATIONS MUST BE ORDERED BY SLSS-ID.

PSEUDO #	EQUALS	TITLE
GQ27-0609	GC27-0609-1	ACF/VTAM LICENSED PROGRAM SPEC
ST33-6171	SC33-6171-0	VTAM X.25 COMM ADAPTER SUPT
ST33-6172	SC33-6172-0	VTAM X.25 COMM ADPT SUPT PROG SUM

THE FOLLOWING PUBLICATIONS SUPPORT 1.0 OF CSP/AD (5668-824):
SLSS ID <7799-DQM>

PSEUDO #	EQUALS	TITLE
GT40-6750	GH20-6750-0	GENERAL INFORMATION
ST40-6751	SH20-6751-0	USER'S GUIDE
ST40-6752	SH20-6752-0	OPERATION - DEVELOPMENT
ST40-6753	SH20-6753-0	SYSTEM ADMINISTRATION
GT40-6755	GH20-6755-0	MESSAGES AND CODES
GT40-6756	GH20-6756-0	PROBLEM DIAGNOSIS GUIDE
GT40-6757	GH20-6757-1	LICENSED PROGRAM SPECIFICATIONS
GT40-6763	GH20-6763-0	MASTER INDEX
GT00-1688	GX20-0960-0	REFERENCE SUMMMARY CARD

THE FOLLOWING PUBLICATIONS SUPPORT 1.0 OF CSP/AE (5668-825):
SLSS ID <7799-DQS>

PSEUDO #	EQUALS	TITLE
GT40-6750	GH20-6750-0	GENERAL INFORMATION
ST40-6754	SH20-6754-0	OPERATION - EXECUTION
ST40-6755	SH20-6755-0	MESSAGE AND CODES
ST40-6756	SH20-6756-0	PROBLEM DIAGNOSIS GUIDE
GT40-6756	GH20-6758-1	LICENSED PROGRAM SPECIFICATIONS
GT40-6763	GH20-6763-0	MASTER INDEX

THE FOLLOWING PUBLICATIONS SUPPORT 2.0 OF CSP/Q (5668-918):
SLSS ID <7799-DQY>

PSEUDO #	EQUALS	TITLE
GQ44-5047	GH24-5047-2	CSP/Q LICENSED PROGRAM SPECIFICATIONS
GQ44-5048	GH24-5048-2	CSP/Q GENERAL INFORMATION
SQ44-5051	SH24-5051-2	CSP/Q USER'S GUIDE/REFERENCE
SQ44-5052	SH24-5052-2	CSP/Q MESSAGES
SQ44-5053	SH24-5053-2	CSP/Q PROBLEM DIAGNOSIS GUIDE
SQ44-6000	SH24-6000-1	CSP/Q SYSTEM ADMINISTRATION

THE FOLLOWING PUBLICATIONS SUPPORT 1.0 OF PERSONAL SERVICES/370 (5666-318):
SLSS ID <7799-DGW>

PSEUDO #	EQUALS	TITLE
GT30-3292	GC30-3292-0	INTRODUCTING PERSONAL SERVICES/370
ST30-3293	SC30-3293-0	PLANNING FOR PERSONALSERVICES/370
ST30-3295	SC30-3295-0	INSTALLING PERSONAL SERVICES/370
ST30-3296	SC30-3296-0	GETTING STARTED WITH PS/370
ST30-3297	SC30-3297-0	PERSONAL SERVICES/370: MINI LESSONS
ST30-3298	SC30-3298-0	HOW TO USE PERSONAL SERVICES/370
ST30-3299	SC30-3299-0	COORDINATING PERSONAL SERVICES/370
ST30-3300	SC30-3300-0	DIAGNOSING PROBLEMS WITH PS/370
ST30-3325	SC30-3325-0	PERSONAL SERVICES/370: MESSAGES
ST30-3334	SC30-3334-0	CAPACITY PLANNING GUIDE FOR PS/370
GT30-9587	GC30-9587-0	LICENSED PROGRAM SPECIFICATIONS
ST00-1689	SX27-3603-0	QUICK REFERENCE TO PS/370

THE FOLLOWING PUBLICATIONS SUPPORT 2.0 OF DSNX (5666-284):
SLSS ID <7799-DKM>

PSEUDO #	EQUALS	TITLE
GQ33-6154	GC33-6154-1	LICENSED PROGRAM SPECIFICATIONS
SQ33-6210	SC33-6210-1	PLANNING, INSTALLATION OPERATION

THE FOLLOWING PUBLICATIONS SUPPORT 2.0 OF DSX (5668-915):
SLSS ID <7799-DKP>

PSEUDO #	EQUALS	TITLE
GT39-6394	GH19-6394-3	GENERAL INFORMATION
ST39-6396	SH19-6396-4	INSTALLATION
ST39-6397	SH19-6397-4	ADMINISTRATION
ST39-6398	SH19-6398-4	OPERATION
ST39-6399	SH19-6399-4	PREP AND TRACKING TRANSMISSION PLANS
ST39-6400	SH19-6400-3	REFERENCE SUMMARY
ST39-6401	SH19-6401-4	MESSAGES AND CODES
GT39-6402	SH19-6402-3	LICENSED PROGRAM SPECIFICATIONS
ST39-6528	SH19-6528-1	MASTER INDEX
ST39-6557	SH19-6557-0	PLANNING

NOTE: THE FOLLOWING PRODUCTS HAVE BEEN REMOVED FROM THE OPTIONAL PRODUCT LIST OF 2.1.6. THE SLSS PUBLICATIONS SUPPORT IS STILL AVAILABLE BY ENTERING EACH SLSS ID.

THE FOLLOWING PUBLICATIONS SUPPORT 1.5 OF CSP/AD (5668-944):
SLSS ID <7799-DQA> **AVAILABLE BY SLSS ID ONLY**

PSEUDO #	EQUALS	TITLE
GT40-0940	GH20-0940-1	GENERAL INFORMATION
ST40-0941	SH20-0941-0	HOW-TO-USE
ST40-0942	SH20-0942-0	APPLICATION DEVELOPMNET GUIDE
SQ40-0943	SH20-0943-1	OPERATION - DEVELOPMENT
SQ40-0944	SH20-0944-1	OPERATION - SYSTEM CONSIDERATIONS
SQ40-0946	SH20-0946-1	MESSAGES AND CODES
SQ40-0947	SH20-0947-1	PROBLEM DETERMINATION
GQ40-0951	GH20-0951-1	LICENSED PROGRAM SPECIFICATIONS
GT00-1682	GX20-0950-1	REFERENCE SUMMARY CARD

THE FOLLOWING PUBLICATIONS SUPPORT 1.5 OF CSP/AE (5668-945):
SLSS ID <7799-DQF> **AVAILABLE BY SLSS ID ONLY**

PSEUDO #	EQUALS	TITLE
GT40-0940	GH20-0940-1	GENERAL INFORMATION
SQ40-0945	SH20-0945-1	OPERATION - EXECUTION
SQ40-0946	SH20-0946-1	MESSAGES AND CODES

(CONT.)

SQ40-0947	SH20-0947-1	PROBLEM DETERMINATION
GQ40-0952	GH20-0952-1	LICENSED PROGRAM SPECIFICATIONS

THE FOLLOWING PUBLICATIONS SUPPORT 1.0 OF INFORMATION DEVELOPMENT/VSE ENTRY (5666-323):
SLSS ID <7799-DJA> **AVAILABLE BY SLSS ID ONLY**

PSEUDO #	EQUALS	TITLE
ST00-1663	SC33-0101-4	GDDM BASE PROGRAM REFERENCE
ST00-1664	SC33-0102-3	GDDM PGF PROGRAMMING REFERENCE
GT00-1662	GC33-0108-4	GDDM LICENSED PROGRAM SPECIFICATIONS
ST00-1665	SC33-0111-3	GDDM PGF INTERACT CHART UTILITY GUIDE
SQ33-0145	SC33-0145-2	GDDM PGF VECTOR SYMBOL EDITOR GUIDE
SQ33-0148	SC33-0148-2	GDDM APPLICATION PROGRAMMING GUIDE
SQ33-0150	SC33-0150-1	GDDM MESSAGES
SQ33-0152	SC33-0152-1	GDDM INSTALL & SYSTEM MGMT
ST33-0153	SC33-0153-0	GDDM BASE IMAGE SYMBOL EDITOR GUIDE
ST33-0184	SC33-0184-0	GDDM DIAGNOSIS GUIDE
GT33-6214	GC33-6214-0	LICENSED PROGRAM SPECIFICATIONS
GT33-6215	GC33-6215-0	INFO DEV/VSE: PROGRAM SUMMARY
GT33-6216	GC33-6216-0	GENERAL INFORMATION MANUAL
ST33-6217	SC33-6217-0	PLAN ADMIN & INSTALLATION MANUAL
ST33-6218	SC33-6218-0	TERMINAL USERS GUIDE MESSAGES
ST40-0941	SH20-0941-0	CSP/AD HOW-TO-USE
ST40-0942	SH20-0942-0	CSP/AD APPLICATION DEVELOPMENT GUIDE
SQ40-0943	SH20-0943-1	CSP/AD OPERATON - DEVELOPMENT
SQ40-0944	SH20-0944-1	CSP/AD OPERATION - SYSTEM CONSIDERATIONS
SQ40-0945	SH20-0945-1	CSP/AE OPERATION - EXECUTION
SQ40-0946	SH20-0946-1	CSP/AD & AE MESSAGES AND CODES
SQ40-0947	SH20-0947-1	CSP/AD & AE PROBLEM DETERMINATION
GQ44-5047	GH24-5047-2	CSP/Q LICENSED PROGRAM SPECIFICATIONS
GQ44-5048	GH24-5048-2	CSP/Q GENERAL INFORMATION
SQ44-5051	SH24-5051-2	CSP/Q USER'S GUIDE/REFERENCE
SQ44-5052	SH24-5052-2	CSP/Q MESSAGES
SQ44-5053	SH24-5053-2	CSP/Q PROBLEM DIAGNOSIS GUIDE
SQ44-6000	SH24-6000-1	CSP/Q SYSTEM ADMINISTRATION
GT00-1682	GX20-0950-1	CSP/AD & AE REFERENCE SUMMARY CARD

THE FOLLOWING PUBLICATIONS SUPPORT 1.0 OF INFORMATION DEVELOPMENT GROWTH (5666-323):
SLSS ID <7799-DJF> **AVAILABLE BY SLSS ID ONLY**

PSEUDO #	EQUALS	TITLE
ST00-1663	SC33-0101-4	GDDM BASE PROGRAM REFERENCE
ST00-1664	SC33-0102-3	GDDM PGF PROGRAMMING REFERENCE
GT00-1662	GC33-0108-4	GDDM LICENSED PROGRAM SPECIFICATIONS
ST00-1665	SC33-0111-3	GDDM PGF INTERACT CHART UTILITY GUIDE
SQ33-0145	SC33-0145-2	GDDM PGF VECTOR SYMBOL EDITOR GUIDE
SQ33-0148	SC33-0148-2	GDDM APPLICATION PROGRAMMING GUIDE
SQ33-0150	SC33-0150-1	GDDM MESSAGES
SQ33-0152	SC33-0152-1	GDDM INSTALL & SYSTEM MANAGEMENT
ST33-0153	SC33-0153-0	GDDM BASE IMAGE SYMBOL EDITOR GUIDE
ST33-0184	SC33-0184-0	GDDM DIAGNOSIS GUIDE
GT33-6214	GC33-6214-0	LICENSED PROGRAM SPECIFICATIONS
GT33-6215	GC33-6215-0	INFO DEV/VSE: PROGRAM SUMMARY
GT33-6216	GC33-6216-0	GENERAL INFORMATION MANUAL
ST33-6217	SC33-6217-0	PLAN ADMIN & INSTALLATION MANUAL
ST33-6218	SC33-6218-0	TERMINAL USERS GUIDE MESSAGES
ST40-6751	SH20-6751-0	CSP/AD & AE USER'S GUIDE
ST40-6752	SH20-6752-0	CSP/AD & AE OPERATION - DEVELOPMENT
ST40-6753	SH20-6753-0	CSP/AD & AE SYSTEM ADMINISTRATION
ST40-6754	SH20-6754-0	CSP/AE OPERATION - EXECUTION
GT40-6755	GH20-6755-0	CSP/AD & AE MESSAGES AND CODES
GT40-6756	GH20-6756-0	CSP/AD & AE PROBLEM DIAGNOSIS GUIDE
GT40-6763	GH20-6763-0	CSP/AD & AE MASTER INDEX
GQ44-5047	GH24-5047-2	CSP/Q LICENSED PROGRAM SPECIFICATIONS
GQ44-5048	GH24-5048-2	CSP/Q GENERAL INFORMATION
SQ44-5051	SH24-5051-2	CSP/Q USER'S GUIDE/REFERENCE
SQ44-5052	SH24-5052-2	CSP/Q MESSAGES
SQ44-5053	SH24-5053-2	CSP/Q PROBLEM DIAGNOSIS GUIDE
SQ44-6000	SH24-6000-1	CSP/Q SYSTEM ADMINISTRATION
GT00-1688	GX20-0960-0	CSP/AD & AE REFERENCE SUMMARY CARD

NOTE: SLSS ID (7799 NUMBERS) CAUSE SHIPMENT OF PUBLICATIONS AT THE RIGHT LEVELS FOR THIS SYSTEM IPO/E RELEASE, AND PREVENT SHIPMENT OF PUBLICATIONS APPLYING TO NEW RELEASES. PP NUMBERS ENTERED INTO SLSS ARE AUTOMATICALLY CONVERTED TO SLSS ID IF THE SLSS KEY 7751 IS ALSO ENTERED.

BASE CONTENT

PROG. PROD. (NAME)	PP NUMBER	SLSS ID	RELEASE LEVEL
VM/SP	5664-167	7799-TBT	2.1
ISPF/PDF	5664-172	7799-TAK	1.0
IIPS	5668-012	7799-TA3	1.1
ISPF	5668-960	7799-TBK	1.0
COBOL INTV DEBUG	5734-CB4	7799-TCC	1.4
FORTRAN INTV DEBUG	5734-F05	7799-TAN	2.2
PL/I RES LIB	5734-LM4	7799-TDQ	4.0
PL/I TRANS LIB	5734-LM5	7799-TEQ	4.0
PL/I OPT COMP	5734-PL1	7799-TCQ	4.0
PL/I COMP	5734-PL3	7799-TAQ	4.0
INFO/SYSTEM	5735-OZS	7799-TAZ	1.0
OS/VS COBOL	5740-CB1	7799-TAC	2.3
EP/VS	5744-AN1	7799-TAE	3.0
VSE/VSAM	5746-AM2	7799-DBM	2.0
RPG II	5746-RG1	7799-TAR	3.0
VS/APL	5748-AP1	7799-TCA	4.0
VS FORTRAN	5748-F03	7799-TAM	2.0
IPF	5748-MS1	7799-TBG	4.0
PVM (OR VM/PASSTHRU)	5748-RC1	7799-THQ	2.0
VM/IPCS	5748-SA1	7799-TBC	2.0
DIRMAINT	5748-XE4	7799-TDM	2.0
RSCS NETWORKING	5748-XP1	7799-TDS	3.0
DMS/CMS	5748-XXB	7799-TED	2.0
VM/IFS	5748-XXC	7799-TC1	1.0
VS BASIC	5748-XX1	7799-TAB	3.0
DCF	5748-XX9	7799-TDC	2.0
GDDM/PGF	5748-XXH	7799-TCG	2.0
QBE	5796-PKT	7799-TGQ	1.9
ADRS II	5796-PLN	7799-TA7	1.7
APL/DI II	5796-PNG	7799-TA8	1.5
VM/PMA	5798-CPX	7799-TGP	3.5
FPS II	5798-DCN	7799-TA9	1.3

THE FOLLOWING PUBLICATIONS SUPPORT RELEASE 2.1 OF VM/SP (5664-167):
SLSS ID <7799-TBT>

PSEUDO #	EQUALS	TITLE
GQ19-6200	GC19-6200-1	INTRODUCTION
ST00-0916	SC19-6201-2	PLANNING/SYSTEM GENERATION GUIDE
SQ19-6202	SC19-6202-1	OPERATOR'S GUIDE
SQ19-6203	SC19-6203-1	SYSTEM PROGRAMMER'S GUIDE
SQ19-6204	SC19-6204-1	SYSTEM MESSAGES AND CODES
SQ19-6205	SC19-6205-1	OLTSEP & ERROR RECORDING GUIDE
GQ19-6206	GC19-6206-1	TERMINAL USER'S GUIDE
GQ19-6207	GC19-6207-1	GLOSSARY AND MASTER INDEX
SQ19-6209	SC19-6209-1	CMS COMMAND/MACRO REFERENCE
SQ19-6210	SC19-6210-1	CMS USER'S GUIDE
SQ19-6211	SC19-6211-1	CP COMMAND REFERENCE FOR GENERAL USERS
GQ19-6212	GC19-6212-1	OPERATING SYSTEM IN A VIRTUAL MACHINE
GQ20-1838	GC20-1838-2	GENERAL INFORMATION
GQ20-1842	GC20-1842-3	SPECIFICATIONS
GQ20-1890	GC20-1890-2	VM/SP SYS IPO/E REL 2.1 GENL INFO
SQ24-5219	SC24-5219-1	EXEC2 REFERENCE
ST24-5220	SC24-5220-0	EDITOR USER'S GUIDE
SQ24-5221	SC24-5221-1	EDITOR COMMAND/MACRO REFERENCE
ST24-5236	SC24-5236-0	CMS PRIMER
GT00-0921	GC26-3946-6	DSF: SPECIFICATIONS
GT00-0920	GC35-0033-7	DSF: USER'S GUIDE AND REFERENCE
ST00-0913	SX20-4400-1	QUICK GUIDE FOR REFERENCE USERS
ST00-0914	SX20-4401-1	COMMAND REFERENCE SUMMARY (GENERAL)

(CONT.)

ST00-0915	SX20-4402-1	COMMAND REFERENCE SUMMARY (OTHER)
ST00-0918	SX24-5122-1	XEDIT COMMAND REFERENCE SUMMARY
ST00-0919	SX24-5123-0	XEDIT PF KEYOVERLAY
ST00-0917	SX24-5124-1	EXEC2 LANGUAGE REFERENCE SUMMARY
LQC0-9012	LYC0-9012-1	PROGRAM LISTINGS CP
LQC0-9013	LYC0-9013-1	PROGRAM LISTINGS CP-AP/MP
LQC0-9014	LYC0-9014-1	PROGRAM LISTINGS CMS
SQC0-9017	SYC0-9017-1	PROGRAM LISTINGS CP
SQC0-9018	SYC0-9018-1	PROGRAM LISTINGS CMS
LT60-0890	LY20-0890-0	SERVICE ROUTINES LOGIC
LQ60-0891	LY20-0891-1	DATA AREAS/CONTRAL BLOCK LOGIC
LQ60-0892	LY20-0892-1	SYSTEM GUIDE VOL 1-CP
LQ60-0893	LY20-0893-1	SERVICE GUIDE VOL 2-CMS
LT60-0894	LY20-0894-0	I/O CP LOGIC

THE FOLLOWING PUBLICATIONS SUPPORT RELEASE 1.0 OF ISPF/PDF (5664-172):
SLSS ID <7799-TAK>

PSEUDO #	EQUALS	TITLE
GQ34-2077	GC34-2077-1	PROGRAM SUMMARY
GT00-1405	GC34-2078-2	GENERAL INFORMATION
GQ34-2082	GC34-2082-2	SPECIFICATIONS
ST34-2083	SC34-2083-0	INSTALLATION AND CUSTOMIZATION
ST34-2090	SC34-2090-0	VM REFERENCE
LT00-0931	LJA0-0343-0	ASSEMBLY LISTINGS
LT65-0017	LY25-0017-0	PROGRAM LOGIC

THE FOLLOWING PUBLICATIONS SUPPORT RELEASE 1.1 OF IIPS (5668-012):
SLSS ID <7799-TA3>

PSEUDO #	EQUALS	TITLE
GT40-0008	GH20-0008-0	INTRODUCTION
GT40-0011	GH20-0011-0	ADMINISTRATION GUIDE
GT40-0012	GH20-0012-0	PROBLEM DIAGNOSIS GUIDE
ST40-0015	GH20-0015-0	INSTALLATION
GQ40-5314	GH20-5314-1	SPECIFICATIONS
ST40-5507	SH20-5507-0	ADMINISTRATOR'S HANDBOOK
LT60-2506	LY20-2506-0	LOGIC MANUAL

THE FOLLOWING PUBLICATIONS SUPPORT RELEASE 1.0 OF ISPF (5668-960):
SLSS ID <7799-TBK>

PSEUDO #	EQUALS	TITLE
GQ34-2077	GC34-2077-1	PROGRAM SUMMARY
GQ34-2081	GC34-2081-2	SPECIFICATIONS
ST34-2083	SC34-2083-0	INSTALLATION AND CUSTOMIZATION
SQ34-2085	SC34-2085-1	DIALOG MANAGER SERVICES EXAMPLES
SQ34-2088	SC34-2088-1	DIALOG MANAGER SERVICES
LT00-0930	LJA0-0342-0	ASSEMBLY LISTINGS
LT65-0016	LY25-0016-0	PROGRAM LOGIC

THE FOLLOWING PUBLICATIONS SUPPORT RELEASE 1.4 OF COBOL INTV DEBUG (5734-CB4):
SLSS ID <7799-TCC>

PSEUDO #	EQUALS	TITLE
ST28-6465	SC28-6465-2	TERMINAL USER'S GUIDE
ST28-6468	SC28-6468-3	INSTALLATION REFERENCE
GT28-6485	GC28-6485-1	SPECIFICATIONS
ST00-0606	SX28-8194-2	REFERENCE CARD

THE FOLLOWING PUBLICATIONS SUPPORT RELEASE 2.2 OF FORTRAN INTV DEBUG (5734-F05):
SLSS ID <7799-TAN>

PSEUDO #	EQUALS	TITLE
SQ28-6885	SC28-6885-3	TERMINAL USER'S GUIDE
ST28-6886	SC28-6886-1	INSTALLATION REFERENCE
GQ28-6888	GC28-6888-3	SPECIFICATIONS
ST00-0937	SX28-8193-1	REFERENCE CARD

THE FOLLOWING PUBLICATIONS SUPPORT RELEASE 4.0 OF PL/I RES LIB (5734-LM4):
SLSS ID <7799-TDQ>

PSEUDO #	EQUALS	TITLE
GT26-3977	GC26-3977-0	LANGUAGE REFERENCE
GT26-3992	GC26-3992-1	RES. LIB SPECIFICATIONS
SQ33-0006	SC33-0006-5	PROGRAMMER'S GUIDE

(CONT.)

ST33-0025	SC33-0025-2	EXECUTION LOGIC
ST00-0939	SC33-0026-7	INSTALLATION MANUAL
SQ33-0027	SC33-0027-5	MESSAGES
ST33-0037	SC33-0037-3	CMS USER'S GUIDE
LTC7-2504	LYC7-2504-3	RES. LIB. LISTINGS MICROFICHE
LT73-6008	LY33-6008-1	RES. LIB. LOGIC MANUAL

THE FOLLOWING PUBLICATIONS SUPPORT RELEASE 4.0 OF PL/I TRANS LIB (5734-LM5):
SLSS ID <7799-TEQ>

PSEUDO #	EQUALS	TITLE
GT26-3977	GC26-3977-0	LANGUAGE REFERENCE
GT26-3993	GC26-3993-1	TRANS. LIB SPECIFICATIONS
SQ33-0006	SC33-0006-5	PROGRAMMER'S GUIDE
SQ33-0007	SC33-0007-4	CHECKOUT COMP. PROG. GUIDE
ST33-0025	SC33-0025-2	EXECUTION LOGIC
ST00-0939	SC33-0026-7	INSTALLATION MANUAL
SQ33-0027	SC33-0027-5	MESSAGES
ST33-0031	SC33-0031-5	INSTALLATION
ST33-0037	SC33-0037-3	CMS USER'S GUIDE
ST33-0047	SC33-0047-2	CHECKOUT COMP. CMS USER'S GUIDE
LTC7-2505	LYC7-2505-3	TRANS. LIB. LISTINGS MICROFICHE
LT73-6009	LY33-6009-1	TRANS. LIB. LOGIC MANUAL

THE FOLLOWING PUBLICATIONS SUPPORT RELEASE 4.0 OF PL/I OPT COMP (5734-PL1):
SLSS ID <7799-TCQ>

PSEUDO #	EQUALS	TITLE
GT26-3977	GC26-3977-0	LANGUAGE REFERENCE
GT26-3991	GC26-3991-1	OPT. COMPILER SPECIFICATIONS
GT33-0001	GC33-0001-4	OPTM. COMP. GENERAL INFORMATION
SQ33-0006	SC33-0006-5	PROGRAMMER'S GUIDE
ST33-0025	SC33-0025-2	EXECUTION LOGIC
ST00-0939	SC33-0026-7	INSTALLATION MANUAL
SQ33-0027	SC33-0027-5	MESSAGES
ST33-0037	SC33-0037-3	CMS USER'S GUIDE
LTC7-2506	LYC7-2506-7	SOURCE LISTINGS MICROFICHE
LT73-6007	LY33-6007-1	LOGIC MANUAL

THE FOLLOWING PUBLICATIONS SUPPORT RELEASE 4.0 OF PL/I COMP (5734-PL3):
SLSS ID <7799-TAQ>

PSEUDO #	EQUALS	TITLE
GT26-3977	GC26-3977-0	LANGUAGE REFERENCE
GT26-3991	GC26-3991-1	OPT. COMPILER SPECIFICATIONS
GT26-3992	GC26-3992-1	RES. LIB. SPECIFICATIONS
GT26-3993	GC26-3993-1	TRANS. LIB. SPECIFICATIONS
SQ33-0006	SC33-0006-5	PROGRAMMER'S GUIDE
ST33-0025	SC33-0025-2	EXECUTION LOGIC
ST00-0939	SC33-0026-7	INSTALLATION MANUAL
SQ33-0027	SC33-0027-5	MESSAGES
ST33-0037	SC33-0037-3	CMS USER'S GUIDE
ST00-0943	SX33-6002-2	KEYWORDS
ST00-0944	SX33-6005-1	TERMINAL COMMANDS & COMPILER OPTIONS
LTC7-2504	LYC7-2504-3	RES. LIB. LISTINGS MICROFICHE
LTC7-2505	LYC7-2505-3	TRANS. LIB. LISTINGS MICROFICHE
LTC7-2506	LYC7-2506-7	SOURCE LISTINGS MICROFICHE
LT73-6007	LY33-6007-1	LOGIC MANUAL
LT73-6008	LY33-6008-1	RES. LIB. LOGIC MANUAL
LT73-6009	LY33-6009-1	TRANS. LIB. LOGIC MANUAL

THE FOLLOWING PUBLICATIONS SUPPORT RELEASE 1.0 OF INFO/SYSTEM (5735-OZS):
SLSS ID <7799-TAZ>

PSEUDO #	EQUALS	TITLE
GT00-0928	GC34-2068-1	PROGRAM SUMMARY
GT34-2069	GC34-2069-0	GENERAL & PRE-INSTALLATION INFO.
GT34-2070	GC34-2070-0	SPECIFICATIONS
GT34-2071	GC34-2071-1	INSTALLATION AND CUSTOMIZATION
ST34-2072	SC34-2072-0	USER'S GUIDE
ST34-2074	SC34-2074-0	MESSAGES AND CODES
GT00-0929	GX20-2392-0	TEMPLATE FOR 3270 DISPLAY TERMINALS
LT65-0013	LY25-0013-0	LOGIC AND DIAGNOSIS

THE FOLLOWING PUBLICATIONS SUPPORT RELEASE 2.3 OF OS/VS COBOL (5740-CB1):
SLSS ID <7799-TAC>

PSEUDO #	EQUALS	TITLE
GQ26-3857	GC26-3857-3	OS/VS REFERENCE
SQ28-6469	SC28-6469-4	USER'S GUIDE
GT28-6472	GC28-6472-1	SPECIFICATIONS
GQ28-6481	GC28-6481-2	INSTALLATION REFERENCE
ST00-1407	SC28-6483-2	PROGRAMMER'S GUIDE
LTC7-5052	LYC7-5052-7	SOURCE LISTINGS MICROFICHE
LQ68-6425	LY28-6425-1	LIBRARY LOGIC
LQ68-6486	LY28-6486-2	COMPILER LOGIC

THE FOLLOWING PUBLICATIONS SUPPORT RELEASE 3.0 OF EP/VS (5744-AN1):
SLSS ID <7799-TAE>

PSEUDO #	EQUALS	TITLE
GT00-0624	GA27-3051-4	3704/3705 INTRODUCTION
GT00-0622	GA27-3086-1	3704 USER'S GUIDE
GT00-0623	GA27-3087-3	3705 USER'S GUIDE
GT30-3005	GC30-3005-7	STORAGE ESTIMATES GUIDE & REF.
GT00-0625	GC30-3008-5	REFERENCE
ST30-3116	SC30-3116-1	ACF/NCP GEN& UTILITIES REF.
ST70-3031	SY30-3031-1	LOGIC

THE FOLLOWING PUBLICATIONS SUPPORT RELEASE 2.0 OF VSE/VSAM (5746-AM2):
SLSS ID <7799-DBM>

PSEUDO #	EQUALS	TITLE
GT24-5142	GC24-5142-0	SPECIFICATIONS
SQ24-5144	SC24-5144-1	COMMANDS AND MACROS
SQ24-5145	SC24-5145-1	PROGRAMMER'S GUIDE
SQ24-5146	SC24-5146-1	MESSAGES AND CODES
LQ64-5195	LT24-5195-1	ACCESS METHODS LOGIC
LQB4-6102	LYB4-6102-1	SOURCE LISTING MICROFICHE
LQ64-5191	LY24-5191-1	LOGIC VOL 1
LQ64-5192	LY24-5192-1	LOGIC VOL 2

THE FOLLOWING PUBLICATIONS SUPPORT RELEASE 3.0 OF RPG II (5746-RG1):
SLSS ID <7799-TAR>

PSEUDO #	EQUALS	TITLE
GT33-6029	GC33-6029-1	SPECIFICATIONS
SQ33-6031	SC33-6031-3	LANGUAGE REFERENCE
ST00-0604	SC33-6032-2	INSTALLATION
SQ33-6033	SC33-6033-1	MESSAGES
SQ33-6034	SC33-6034-1	AUTO REPORT
ST33-6074	SC33-6074-0	USER'S GUIDE
GT33-6120	GC33-6120-1	GENERAL INFORMATION MANUAL
LTD3-3800	LJD3-3800-2	SOURCE LISTINGS MICROFICHE
LT00-0605	LY33-9062-2	LOGIC MANUAL

THE FOLLOWING PUBLICATIONS SUPPORT RELEASE 4.0 OF VS/APL (5748-AP1):
SLSS ID <7799-TCA>

PSEUDO #	EQUALS	TITLE
GT26-3847	GC26-3847-4	APL LANGUAGE
GT00-0994	GH20-9064-8	GENERAL INFORMATION
SQ40-9067	SH20-9067-4	CMS USER'S GUIDE
SQ40-9068	SH20-9068-2	WRITING AUXILIARY PROCESSORS
GT00-0992	GH20-9086-11	SPECIFICATIONS
ST40-9182	SH20-9182-0	CMS INSTALLATION
ST40-9199	SH20-9199-1	GRAPHPAK USER'S GUIDE
LT00-0954	LJB6-6102-1	MICROFICHE
ST00-0993	SX26-3712-6	REFERENCE SUMMARY
LT00-0851	LY20-8032-3	LOGIC MANUAL

THE FOLLOWING PUBLICATIONS SUPPORT RELEASE 2.0 OF VS FORTRAN (5748-F03):
SLSS ID <7799-TAM>

PSEUDO #	EQUALS	TITLE
GT26-3983	GC26-3983-3	GENERAL INFORMATION
GT26-3984	SC26-3984-2	VS FORTRAN SPECIFICATIONS
ST26-3985	SC26-3985-3	APPLICATION PROGRAMMING GUIDE
GT26-3986	GC26-3986-2	APPLICATION PROGRAMMING LANG. REF.
ST26-3987	SC26-3987-1	INSTALLATION AND CUSTOMIZATION

(CONT.)

ST26-3988	SC26-3988-1	APPL. PROG. SYS. SER. REF. SUPP.
ST26-3989	SC26-3989-1	APPLICATION PROGRAMMING LIB. REF.
ST26-3990	SC26-3990-2	COMPILER AND LIBRARY DIAGNOSIS
GQ28-6884	GC28-6884-2	IBM FORTRAN PP FOR OS & CMS
LTB6-0072	LJB6-0072-1	COMPILER & LIBRARY MICROFICHE
ST00-0938	SX26-3731-2	SOURCE TIME REFERENCE SUMMARY

THE FOLLOWING PUBLICATIONS SUPPORT RELEASE 4.0 OF IPF (5748-MS1):
SLSS ID <7799-TBG>

PSEUDO #	EQUALS	TITLE
GT00-0947	GH20-5304-3	SPECIFICATIONS
ST40-5583	SH20-5583-0	USER'S GUIDE
GT00-0923	GX20-2387-2	REFERENCE SUMMARY CARD
ST00-0924	SX20-2388-1	TEMPLATE FOR 3277/75
ST00-0925	SX20-2389-3	TEMPLATE FOR 3276/78
LT00-0926	LYB0-2477-5	DIALOG PANELS & USER GUIDE MICROFICHE
LT00-0927	LYB0-2478-4	SOURCE LISTING MICROFICHE

THE FOLLOWING PUBLICATIONS SUPPORT RELEASE 2.0 OF PVM (OR VM/PASSTHRU)
(5748-RC1):
SLSS ID <7799-THQ>

PSEUDO #	EQUALS	TITLE
GQ24-5206	GC24-5206-3	GENERAL INFORMATION
GQ24-5207	GC24-5207-3	SPECIFICATIONS
SQ24-5208	SC24-5208-2	GUIDE AND REFERENCE
LQC0-9011	LYC0-9011-1	MICROFICHE
LQ64-5208	LY24-5208-1	LOGIC MANUAL

THE FOLLOWING PUBLICATIONS SUPPORT RELEASE 2.0 OF VM/IPCS (5748-SA1):
SLSS ID <7799-TBC>

PSEUDO #	EQUALS	TITLE
GT34-2019	GC34-2019-1	GENERAL INFORMATION
ST00-1413	SC34-2020-2	GUIDE AND REFERENCE
GQ34-2025	GC34-2025-1	SPECIFICATIONS
LQA0-0305	LJA0-0305-1	MICROFICHE
LT65-0005	LY25-0005-0	LOGIC MANUAL

THE FOLLOWING PUBLICATIONS SUPPORT RELEASE 2.0 OF DIRMAINT (5748-XE4):
SLSS ID <7799-TDM>

PSEUDO #	EQUALS	TITLE
GQ20-1836	GC20-1836-2	GENERAL INFORMATION
GQ20-1837	GC20-1837-1	SPECIFICATIONS
SQ20-1839	SC20-1839-1	GUIDE FOR GENERAL USERS
SQ20-1840	SC20-1840-1	INSTALLATION & SYS. ADMIN. GUIDE
LQC0-9007	LYC0-9007-1	SOURCE LISTING MICROFICHE
LQ60-0889	LY20-0889-1	LOGIC MANUAL

THE FOLLOWING PUBLICATIONS SUPPORT RELEASE 3.0 OF RSCS NETWORKING (5748-XP1):
SLSS ID <7799-TDS>

PSEUDO #	EQUALS	TITLE
GT00-0940	GH24-5003-4	SPECIFICATIONS
GT00-0999	GH24-5004-4	GENERAL INFORMATION
ST00-0941	SH24-5005-2	PROGRAM REFERENCE AND OPERATIONS
ST00-0942	SX24-5119-2	REFERENCE SUMMARY
LT00-0952	LYC0-9006-2	SOURCE LISTING MICROFICHE
LT00-0995	LY24-5203-2	LOGIC MANUAL

THE FOLLOWING PUBLICATIONS SUPPORT RELEASE 2.0 OF DMS/CMS (5748-XXB):
SLSS ID <7799-TED>

PSEUDO #	EQUALS	TITLE
GQ24-5197	GC24-5197-1	GENERAL INFORMATION
SQ24-5198	SC24-5198-1	GUIDE AND REFERENCE
GQ24-5200	GC24-5200-2	SPECIFICATIONS
LQC0-9008	LYC0-9008-1	SOURCE LISTINGS MICROFICHE
LQ64-5206	LY24-5206-1	LOGIC MANUAL

THE FOLLOWING PUBLICATIONS SUPPORT RELEASE 1.0 OF VM/IFS (5748-XXC):
SLSS ID <7799-TC1>

PSEUDO #	EQUALS	TITLE
GT24-5195	GC24-5195-0	GENERAL INFORMATION
ST24-5196	SC24-5196-0	GUIDE AND REFERENCE
GT24-5199	GC24-5199-1	SPECIFICATIONS
LTC0-9009	LYC0-9009-0	SOURCE LISTINGS MICROFICHE
LT64-5205	LY24-5205-0	LOGIC MANUAL

THE FOLLOWING PUBLICATIONS SUPPORT RELEASE 3.0 OF VS BASIC (5748-XX1):
SLSS ID <7799-TAB>

PSEUDO #	EQUALS	TITLE
GT28-8302	GC28-8302-5	GENERAL INFORMATION
GT28-8303	GC28-8303-2	BASIC LANGUAGE REFERENCE
ST28-8306	SC28-8306-1	CMS TERMINAL USER'S GUIDE
ST28-8308	SC28-8308-1	PROGRAMMER'S GUIDE
ST28-8309	SC28-8309-3	INSTALLATION REFERENCE
ST28-8310	SC28-8310-0	BASIC CMS INTRODUCTION
GT28-8311	GC28-8311-3	SPECIFICATIONS
SQ40-9060	SH20-9060-2	VSPC TERMINAL USER'S GUIDE
ST00-0628	SX26-3710-2	VSPC REF. SUMMARY
ST00-0621	SX28-6386-1	CMS REFERENCE SUMMARY
LTC7-5051	LYC7-5051-2	SOURCE LISTINGS MICROFICHE
LT68-6422	LY28-6422-2	LOGIC MANUAL

THE FOLLOWING PUBLICATIONS SUPPORT RELEASE 2.0 OF DCF (5748-XX9):
SLSS ID <7799-TDC>

PSEUDO #	EQUALS	TITLE
SQ40-6130	SH20-6130-1	IUP COURSE DESCRIPT/ADMINISTRATIVE
GT40-9158	GH20-9158-2	GENERAL INFORMATION
GQ40-9159	GH20-9159-2	SPECIFICATIONS
ST00-0996	SH20-9161-3	USER'S GUIDE
GT40-9175	GH20-9175-1	PROGRAM SUMMARY
ST40-9186	SH20-9186-0	GML USER'S GUIDE
LQB6-0016	LJB6-0016-1	BACKGROUND ENVIRONMENT (COMMON)
LQB6-0017	LJB6-0017-1	CMS FOREGROUND ENVIRONMENT (FICHE)
LQB6-0022	LJB6-0022-1	DATA AREAS MICROFICHE
LQB6-0023	LJB6-0023-1	CROSS REF. TABLE MICROFICHE
GT00-0617	GX20-2332-1	OVERVIEW
ST00-0711	SX26-3719-1	GML QUICK REF. SUMMARY
ST00-0712	SX26-3723-2	USERS GD QUICK REF. CARD
GT00-0618	G320-5777-0	GML IMPLEMENTATION GUIDE
GT00-0619	G320-6331-0	TRAINING COURSE IUP NOTICE
LQB0-8070	LYB0-8070-2	MESSAGES MICROFICHE
LQ60-8067	LY20-8067-2	DIAGNOSTIC PROCEDURE
LT70-8074	LY20-8074-1	PROBLEM DETERMIN/LOGIC OVERVIEW

THE FOLLOWING PUBLICATIONS SUPPORT RELEASE 2.0 OF GDDM/PGF (5748-XXH):
SLSS ID <7799-TCG>

PSEUDO #	EQUALS	TITLE
GT00-0997	GC33-0100-2	GENERAL INFORMATION
SQ33-0101	SC33-0101-2	GDDM USER'S GUIDE
SQ33-0102	SC33-0102-1	PGF USER'S GUIDE
LQ33-0103	LC33-0103-1	GDDM DIAGNOSTIC REFERENCE
LQ33-0104	LC33-0104-1	PGF DIAGNOSTIC REFERENCE
GQ33-0108	GC33-0108-2	SPECIFICATIONS
SQ33-0111	SC33-0111-1	PGF INTERACTIVE CHART UTILITY COURSE
LTA4-3052	LYA4-3052-0	GDDM ASSEMBLY LISTING
LTA4-3072	LYA4-3072-0	PGF ASSEMBLY LISTING

THE FOLLOWING PUBLICATIONS SUPPORT RELEASE 1.9 OF QBE (5796-PKT):
SLSS ID <7799-TGQ>

PSEUDO #	EQUALS	TITLE
ST40-2077	SH20-2077-2	PROGRAM DESCRIPTION/OPERATIONS MANUAL
ST40-2078	SH20-2078-2	TERMINAL USER'S GUIDE
GT00-0932	GX20-2032-2	REFERENCE SUMMARY

THE FOLLOWING PUBLICATIONS SUPPORT RELEASE 1.7 OF ADRS II (5796-PLN):
SLSS ID <7799-TA7>

PSEUDO #	EQUALS	TITLE
GT00-0933	GB20-0058-1	USER'S GUIDE, QUICK REFERENCE CARD
ST40-2165	SH20-2165-2	USER'S GUIDE
ST40-2658	SH20-2658-0	BUSINESS GRAPHICS USER'S GUIDE
GT00-0934	GX20-2348-0	3270 PROGRAM FUNCTION KEY TEMPLATE
GT00-0935	GX20-4405-1	3279 PROGRAM FUNCTION KEY TEMPLATE
LT60-2415	LY20-2415-0	SYSTEMS GUIDE
GT00-0945	G320-6097-2	SPECIFICATIONS

THE FOLLOWING PUBLICATIONS SUPPORT RELEASE 1.5 OF APL/DI II (5796-PNG):
SLSS ID <7799-TA8>

PSEUDO #	EQUALS	TITLE
ST20-1891	SC20-1891-1	STUDENT TEXT
ST40-6147	SH20-6147-1	PROGRAM DESCRIPTION/OPERATIONS MANUAL
LT40-9007	LY20-9007-0	SYSTEMS GUIDE

THE FOLLOWING PUBLICATIONS SUPPORT RELEASE 3.5 OF VM/PMA (5798-CPX):
SLSS ID <7799-TGP>

PSEUDO #	EQUALS	TITLE
ST00-0998	SB21-2101-4	PROGRAM DESCRIPTION/OPERATIONS MANUAL

THE FOLLOWING PUBLICATIONS SUPPORT RELEASE 1.3 OF FPS II (5798-DCN):
SLSS ID <7799-TA9>

PSEUDO #	EQUALS	TITLE
ST00-0936	SB21-2623-0	PROGRAM DESCRIPTION/OPERATIONS MANUAL

NOTE: SLSS ID (7799 NUMBERS) CAUSE SHIPMENT OF PUBLICATIONS AT THE RIGHT LEVELS FOR THIS SYSTEM OFFERING RELEASE, AND PREVENT SHIPMENT OF PUBLICATIONS APPLYING TO NEW RELEASES. PP NUMBERS ENTERED INTO SLSS ARE AUTOMATICALLY CONVERTED TO SLSS ID IF THE SLSS KEY 7752 IS ALSO ENTERED.

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IIPS	5668-012	7799-TA5	2.0
ISPF	5668-960	7799-TBK	1.0
COBOL INTV DEBUG	5734-CB4	7799-TCC	1.4
FORTRAN INTV DEBUG	5734-F05	7799-TAN	2.2
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PL/I TRANS LIB	5734-LM5	7799-TEQ	4.0
PL/I OPT COMP	5734-PL1	7799-TCQ	4.0
PL/I COMP	5734-PL3	7799-TAQ	4.0
INFO/SYSTEM	5735-OZS	7799-TA4	1.2
OS/VS COBOL	5740-CB1	7799-TAC	2.3
EP/VS	5744-AN1	7799-TAE	3.0
VSE/VSAM	5746-AM2	7799-DBM	3.0
RPG II	5746-RG1	7799-TAR	3.0
VS/APL	5748-AP1	7799-TCA	4.0
VS FORTRAN	5748-F03	7799-TAM	2.0
IPF	5748-MS1	7799-TBH	5.0
PVM (OR VM/PASSTHRU)	5748-RC1	7799-THQ	2.0
VM/IPCS	5748-SA1	7799-TBC	2.0
DIRMAINT	5748-XE4	7799-TDM	2.0
RSCS NETWORKING	5748-XP1	7799-TDS	3.0
DMS/CMS	5748-XXB	7799-TED	2.0
VM/IFS	5748-XXC	7799-TC1	1.0
VS BASIC	5748-XX1	7799-TAB	3.0
DCF	5748-XX9	7799-TDC	2.0
GDDM/PGF	5748-XXH	7799-TCG	2.0
QBE	5796-PKT	7799-TGQ	1.9
ADRS II	5796-PLN	7799-TA7	1.7
APL/DI II	5796-PNG	7799-TA8	1.5
VM/PMA	5798-CPX	7799-TGP	3.5
FPS II	5798-DCN	7799-TA9	1.3

THE FOLLOWING PUBLICATIONS SUPPORT RELEASE 2.1 OF VM/SP (5664-167):
SLSS ID <7799-TBT>

PSUEDO #	EQUALS	TITLE
GQ20-1842	GC20-1842-3	SPECIFICATIONS
GQ19-6200	GC19-6200-1	INTRODUCTION
ST00-0916	SC19-6201-2	PLANNING/SYSTEM GENERATION GUIDE
SQ19-6202	SC19-6202-1	OPERATOR'S GUIDE
SQ19-6203	SC19-6203-1	SYSTEM PROGRAMMER'S GUIDE
SQ19-6204	SC19-6204-1	SYSTEM MESSAGES AND CODES
SQ19-6205	SC19-6205-1	OLTSEP & ERROR RECORDING GUIDE
GQ19-6206	GC19-6206-1	TERMINAL USER'S GUIDE
GT19-6207	GC19-6207-1	GLOSSARY AND MASTER INDEX
SQ19-6209	SC19-6209-1	CMS COMMAND/MACRO REFERENCE
SQ19-6210	SC19-6210-1	CMS USER'S GUIDE
SQ19-6211	SC19-6211-1	CP COMMAND REFERENCE FOR GENERAL USERS
GQ19-6212	GC19-6212-1	OPERATING SYSTEM IN A VIRTUAL MACHINE
GQ20-1838	GC20-1838-2	GENERAL INFORMATION
SQ24-5219	SC24-5219-1	EXEC2 REFERENCE
ST24-5220	SC24-5220-0	EDITOR USER'S GUIDE
SQ24-5221	SC24-5221-1	EDITOR COMMAND/MACRO REFERENCE
ST24-5236	SC24-5236-0	CMS PRIMER
GT00-0921	GC26-3946-6	DSF: SPECIFICATIONS
GT00-0920	GC35-0033-7	DSF: USER'S GUIDE AND REFERENCE
ST00-0913	SX20-4400-1	QUICK GUIDE FOR REFERENCE USERS
ST00-0914	SX20-4401-1	COMMAND REFERENCE SUMMARY (GENERAL)
ST00-0915	SX20-4402-1	COMMAND REFERENCE SUMMARY (OTHER)

(CONT.)

ST00-0918	SX24-5122-1	XEDIT COMMAND REFERENCE SUMMARY
ST00-0919	SX24-5123-0	XEDIT PF KEYOVERLAY
ST00-0917	SX24-5124-1	EXEC2 LANGUAGE REFERENCE SUMMARY
LQC0-9012	LYC0-9012-1	PROGRAM LISTINGS CP
LQC0-9013	LYC0-9013-1	PROGRAM LISTINGS CP-AP/MP
LQC0-9014	LYC0-9014-1	PROGRAM LISTINGS CMS
SQC0-9017	SYC0-9017-1	PROGRAM LISTINGS CP
SQC0-9018	SYC0-9018-1	PROGRAM LISTINGS CMS
LT60-0890	LY20-0890-0	SERVICE ROUTINES LOGIC
LQ60-0891	LY20-0891-1	DATA AREAS/CONTRAL BLOCK LOGIC
LQ60-0892	LY20-0892-1	SYSTEM GUIDE VOL 1-CP
LQ60-0893	LY20-0893-1	SERVICE GUIDE VOL 2-CMS
LT60-0894	LY20-0894-0	I/O CP LOGIC

THE FOLLOWING PUBLICATIONS SUPPORT RELEASE 1.0 OF ISPF/PDF (5664-172):
SLSS ID <7799-TAK>

PSUEDO #	EQUALS	TITLE
GT34-2077	GC34-2077-0	PROGRAM SUMMARY
GT34-2078	GC34-2078-0	GENERAL INFORMATION
GT34-2082	GC34-2082-1	SPECIFICATIONS
ST34-2083	SC34-2083-0	INSTALLATION AND CUSTOMIZATION
ST34-2090	SC34-2090-0	VM REFERENCE
LT00-0931	LJA0-0343-0	ASSEMBLY LISTINGS
LT65-0017	LY25-0017-0	PROGRAM LOGIC

THE FOLLOWING PUBLICATIONS SUPPORT RELEASE 1.1 OF IIPS (5668-012):
SLSS ID <7799-TA5>

PSUEDO #	EQUALS	TITLE
GT40-0008	GH20-0008-0	INTRODUCTION TO STRUCTIONAL SYSTEM
ST40-0011	SH20-0011-0	ADMINISTRATOR'S GUIDE
ST40-0012	SH20-0012-0	PROBLEM DIAGNOSIS GUIDE
ST40-0015	SH20-0015-0	VM/CMS INSTALLATION & OPERATION GUIDE
ST00-1416	SX20-0140-0	STUDENT REFERENCE GUIDE

THE FOLLOWING PUBLICATIONS SUPPORT RELEASE 1.0 OF ISPF (5668-960):
SLSS ID <7799-TBK>

PSUEDO #	EQUALS	TITLE
GQ34-2077	GC34-2077-1	PROGRAM SUMMARY
GQ34-2081	GC34-2081-2	SPECIFICATIONS
ST34-2083	SC34-2083-0	INSTALLATION AND CUSTOMIZATION
SQ34-2085	SC34-2085-1	DIALOG MANAGER SERVICES EXAMPLES
SQ34-2088	SC34-2088-1	DIALOG MANAGER SERVICES
LT00-0930	LJA0-0342-0	ASSEMBLY LISTINGS
LT65-0016	LY25-0016-0	PROGRAM LOGIC

THE FOLLOWING PUBLICATIONS SUPPORT RELEASE 1.4 OF COBOL INTV DEBUG (5734-CB4):
SLSS ID <7799-TCC>

PSUEDO #	EQUALS	TITLE
ST28-6465	SC28-6465-2	TERMINAL USER'S GUIDE
ST28-6468	SC28-6468-3	INSTALLATION REFERENCE
GT28-6485	GC28-6485-1	SPECIFICATIONS
ST00-0606	SX28-8194-2	REFERENCE CARD

THE FOLLOWING PUBLICATIONS SUPPORT RELEASE 2.2 OF FORTRAN INTV DEBUG (5734-F05):
SLSS ID <7799-TAN>

PSUEDO #	EQUALS	TITLE
SQ28-6885	SC28-6885-3	TERMINAL USER'S GUIDE
ST28-6886	SC28-6886-1	INSTALLATION REFERENCE
GQ28-6888	GC28-6888-3	SPECIFICATIONS
ST00-0937	SX28-8193-1	REFERENCE CARD

THE FOLLOWING PUBLICATIONS SUPPORT RELEASE 4.0 OF PL/I RES LIB (5734-LM4):
SLSS ID <7799-TDQ>

PSUEDO #	EQUALS	TITLE
GT26-3977	GC26-3977-0	LANGUAGE REFERENCE
GT26-3992	GC26-3992-1	RES. LIB SPECIFICATIONS
SQ33-0006	SC33-0006-5	PROGRAMMER'S GUIDE
ST33-0025	SC33-0025-2	EXECUTION LOGIC
ST00-0939	SC33-0026-7	INSTALLATION MANUAL
SQ33-0027	SC33-0027-5	MESSAGES

(CONT.)

ST33-0037	SC33-0037-3	CMS USER'S GUIDE
LTC7-2504	LYC7-2504-3	RES. LIB. LISTINGS MICROFICHE
LT73-6008	LY33-6008-1	RES. LIB. LOGIC MANUAL

THE FOLLOWING PUBLICATIONS SUPPORT RELEASE 4.0 OF PL/I TRANS LIB (5734-LM5):
SLSS ID <7799-TEQ>

PSUEDO #	EQUALS	TITLE
GT26-3977	GC26-3977-0	LANGUAGE REFERENCE
GT26-3993	GC26-3993-1	TRANS. LIB SPECIFICATIONS
SQ33-0006	SC33-0006-5	PROGRAMMER'S GUIDE
SQ33-0007	SC33-0007-4	CHECKOUT COMP. PROG. GUIDE
ST33-0025	SC33-0025-2	EXECUTION LOGIC
ST00-0939	SC33-0026-7	INSTALLATION MANUAL
SQ33-0027	SC33-0027-5	MESSAGES
ST33-0031	SC33-0031-5	INSTALLATION
ST33-0037	SC33-0037-3	CMS USER'S GUIDE
ST33-0047	SC33-0047-2	CHECKOUT COMP. CMS USER'S GUIDE
LTC7-2505	LYC7-2505-3	TRANS. LIB. LISTINGS MICROFICHE
LT73-6009	LY33-6009-1	TRANS. LIB LOGIC MANUAL

THE FOLLOWING PUBLICATIONS SUPPORT RELEASE 4.0 OF PL/I OPT COMP (5734-PL1):
SLSS ID <7799-TCQ>

PSUEDO #	EQUALS	TITLE
GT26-3977	GC26-3977-0	LANGUAGE REFERENCE
GT26-3991	GC26-3991-1	OPT. COMPILER SPECIFICATIONS
GT33-0001	GC33-0001-4	OPTM. COMP. GENERAL INFORMATION
SQ33-0006	SC33-0006-5	PROGRAMMER'S GUIDE
ST33-0025	SC33-0025-2	EXECUTION LOGIC
ST00-0939	SC33-0026-7	INSTALLATION MANUAL
SQ33-0027	SC33-0027-5	MESSAGES
ST33-0037	SC33-0037-3	CMS USER'S GUIDE
LTC7-2506	LYC7-2506-7	SOURCE LISTINGS MICROFICHE
LT73-6007	LY33-6007-1	LOGIC MANUAL

THE FOLLOWING PUBLICATIONS SUPPORT RELEASE 4.0 OF PL/I COMP (5734-PL3):
SLSS ID <7799-TAQ>

PSUEDO #	EQUALS	TITLE
GT26-3977	GC26-3977-0	LANGUAGE REFERENCE
GT26-3991	GC26-3991-1	OPT. COMPILER SPECIFICATIONS
GT26-3992	GC26-3992-1	RES. LIB. SPECIFICATIONS
GT26-3993	GC26-3993-1	TRANS. LIB. SPECIFICATIONS
SQ33-0006	SC33-0006-5	PROGRAMMER'S GUIDE
ST33-0025	SC33-0025-2	EXECUTION LOGIC
ST00-0939	SC33-0026-7	INSTALLATION MANUAL
SQ33-0027	SC33-0027-5	MESSAGES
ST33-0037	SC33-0037-3	CMS USER'S GUIDE
ST00-0943	SX33-6002-2	KEYWORDS
ST00-0944	SX33-6005-1	TERMINAL COMMANDS AND COMPILER OPTIONS
LTC7-2504	LYC7-2504-3	RES. LIB. LISTINGS MICROFICHE
LTC7-2505	LYC7-2505-3	TRANS. LIB. LISTINGS MICROFICHE
LTC7-2506	LYC7-2506-7	SOURCE LISTINGS MICROFICHE
LT73-6007	LY33-6007-1	LOGIC MANUAL
LT73-6008	LY33-6008-1	RES. LIB. LOGIC MANUAL
LT73-6009	LY33-6009-1	TRANS. LIB. LOGIC MANUAL

THE FOLLOWING PUBLICATIONS SUPPORT RELEASE 1.2 OF INFO/SYSTEM (5735-OZS):
SLSS ID <7799-TA4>

PSUEDO #	EQUALS	TITLE
GT00-0928	GC34-2068-1	PROGRAM SUMMARY
GT34-2069	GC34-2069-0	GENERAL & PRE-INSTALLATION INFORMATION
GQ34-2070	GC34-2070-1	SPECIFICATIONS
SQ34-2071	SC34-2071-2	INSTALLATION AND CUSTOMIZATION
ST34-2072	SC34-2072-0	USER'S GUIDE
SQ34-2074	SC34-2074-1	MESSAGES AND CODES
GT00-0929	GX20-2392-0	TEMPLATE FOR 3270 DISPLAY TERMINALS
LT65-0013	LY25-0013-0	LOGIC AND DIAGNOSIS

THE FOLLOWING PUBLICATIONS SUPPORT RELEASE 2.3 OF OS/VS COBOL (5740-CB1):
SLSS ID <7799-TAC>

PSUEDO #	EQUALS	TITLE
GT26-3857	GC26-3857-2	OS/VS REFERENCE
ST28-6469	SC28-6469-4	USER'S GUIDE
GT28-6472	GC28-6472-1	SPECIFICATIONS
GT28-6481	GC28-6481-1	INSTALLATION REFERENCE
ST28-6483	SC28-6483-2	PROGRAMMER'S GUIDE
LTC7-5052	LYC7-5052-7	SOURCE LISTINGS MICROFICHE
LQ68-6425	LY28-6425-1	LIBRARY LOGIC
LQ68-6486	LY28-6486-2	COMPILER LOGIC

THE FOLLOWING PUBLICATIONS SUPPORT RELEASE 3.0 OF EP/VS (5744-AN1):
SLSS ID <7799-TAE>

PSUEDO #	EQUALS	TITLE
GT00-0624	GA27-3051-4	3704/3705 INTRODUCTION
GT00-0622	GA27-3086-1	3704 USER'S GUIDE
GT00-0623	GA27-3087-3	3705 USER'S GUIDE
GT30-3005	GC30-3005-7	STORAGE ESTIMATES GUIDE & REFERENCE
GT00-0625	GC30-3008-5	REFERENCE
ST30-3116	SC30-3116-1	ACF/NCP GENERAL & UTILITIES REFERENCE
ST70-3031	SY30-3031-1	LOGIC

THE FOLLOWING PUBLICATIONS SUPPORT RELEASE 2.0 OF VSE/VSAM (5746-AM2):
SLSS ID <7799-DBM>

PSUEDO #	EQUALS	TITLE
GT24-5142	GC24-5142-0	SPECIFICATIONS
SQ24-5144	SC24-5144-1	COMMANDS AND MACROS
SQ24-5145	SC24-5145-1	PROGRAMMER'S GUIDE
SQ24-5146	SC24-5146-1	MESSAGES AND CODES
LQB4-6102	LYB4-6102-1	SOURCE LISTING MICROFICHE
LQ64-5191	LY24-5191-1	LOGIC VOL 1
LQ64-5192	LY24-5192-1	LOGIC VOL 2
LQ64-5195	LY24-5195-1	ACCESS METHODS LOGIC

THE FOLLOWING PUBLICATIONS SUPPORT RELEASE 3.0 OF RPG II (5746-RG1):
SLSS ID <7799-TAR>

PSUEDO #	EQUALS	TITLE
GT33-6029	GC33-6029-1	SPECIFICATIONS
SQ33-6031	SC33-6031-2	LANGUAGE REFERENCE
ST00-0604	SC33-6032-2	INSTALLATION
SQ33-6033	SC33-6033-1	MESSAGES
SQ33-6034	SC33-6034-1	AUTO REPORT
ST33-6074	SC33-6074-0	USER'S GUIDE
LTD3-3800	LJD3-3800-2	SOURCE LISTINGS MICROFICHE
LT00-0605	LY33-9062-2	LOGIC MANUAL

THE FOLLOWING PUBLICATIONS SUPPORT RELEASE 4.0 OF VS/APL (5748-AP1):
SLSS ID <7799-TCA>

PSUEDO #	EQUALS	TITLE
GT26-3847	GC26-3847-4	APL LANGUAGE
GT00-0994	GH20-9064-8	GENERAL INFORMATION
SQ40-9067	SH20-9067-4	CMS USER'S GUIDE
SQ40-9068	SH20-9068-2	WRITING AUXILIARY PROCESSORS
GT00-0992	GH20-9086-11	SPECIFICATIONS
ST40-9182	SH20-9182-0	CMS INSTALLATION
ST40-9199	SH20-9199-1	GRAPHPAK USER'S GUIDE
LTB0-6102	LJB6-6102-1	MICROFICHE
ST00-0993	SX26-3712-6	REFERENCE SUMMARY
LT00-0851	LY20-8032-3	LOGIC MANUAL

THE FOLLOWING PUBLICATIONS SUPPORT RELEASE 2.0 OF VS FORTRAN (5748-F03):
SLSS ID <7799-TAM>

PSUEDO #	EQUALS	TITLE
GT26-3983	GC26-3983-3	GENERAL INFORMATION
GT26-3984	SC26-3984-2	VS FORTRAN SPECIFICATIONS
ST26-3985	SC26-3985-3	APPLICATION PROGRAMMING GUIDE
GT26-3986	GC26-3986-2	APPLICATION PROGRAMMING LANG. REF.
ST26-3987	SC26-3987-1	INSTALLATION AND CUSTOMIZATION
ST26-3988	SC26-3988-1	APPL. PROG. SYS. SER. REF. SUPP.

(CONT.)

ST26-3989	SC26-3989-1	APPLICATION PROGRAMMING LIB. REF.
ST26-3990	SC26-3990-2	COMPILER AND LIBRARY DIAGNOSIS
GQ28-6884	GC28-6884-2	IBM FORTRAN PP FOR OS & CMS
LTB6-0072	LJB6-0072-1	COMPILER & LIBRARY MICROFICHE
ST00-0938	SX26-3731-2	SOURCE TIME REFERENCE SUMMARY

THE FOLLOWING PUBLICATIONS SUPPORT RELEASE 5.0 OF IPF (5748-MS1):
SLSS ID <7799-TBH>

PSUEDO #	EQUALS	TITLE
ST24-5228	SC24-5228-0	SYSTEM REFERENCE
ST24-5229	SC24-5229-0	OPERATION
ST24-5230	SC24-5230-0	ADMINISTRATION GUIDE
ST24-5231	SC24-5231-0	PROBLEM CONTROL
ST24-5232	SC24-5232-0	GENERAL MESSAGES USER'S GUIDE
ST24-5233	SC24-5233-0	USER'S GUIDE
ST24-5234	SC24-5234-0	ADMINISTRATION MESSAGES
ST24-5235	SC24-5235-0	SPECIFICATIONS
LTC0-9029	LYC0-9029-0	MICROFICHE

THE FOLLOWING PUBLICATIONS SUPPORT RELEASE 2.0 OF PVM (OR VM/PASSTHRU) (5748-RC1):
SLSS ID <7799-THQ>

PSUEDO #	EQUALS	TITLE
GQ24-5206	GC24-5206-3	GENERAL INFORMATION
GQ24-5207	GC24-5207-3	SPECIFICATIONS
SQ24-5208	SC24-5208-2	GUIDE AND REFERENCE
LQC0-9011	LYC0-9011-1	MICROFICHE
LQ64-5208	LY24-5208-1	LOGIC MANUAL

THE FOLLOWING PUBLICATIONS SUPPORT RELEASE 2.0 OF VM/IPCS (5748-SA1):
SLSS ID <7799-TBC>

PSUEDO #	EQUALS	TITLE
GT34-2019	GC34-2019-1	GENERAL INFORMATION
SQ34-2020	SC34-2020-1	GUIDE AND REFERENCE
GQ34-2025	GC34-2025-1	SPECIFICATIONS
LQA0-0305	LJA0-0305-1	MICROFICHE
LT65-0005	LY25-0005-0	LOGIC MANUAL

THE FOLLOWING PUBLICATIONS SUPPORT RELEASE 2.0 OF DIRMAINT (5748-XE4):
SLSS ID <7799-TDM>

PSUEDO #	EQUALS	TITLE
GQ20-1836	GC20-1836-2	GENERAL INFORMATION
GQ20-1837	GC20-1837-1	SPECIFICATIONS
SQ20-1839	SC20-1839-1	GUIDE FOR GENERAL USERS
SQ20-1840	SC20-1840-1	INSTALLATION & SYSTEM ADMINISTRATOR'S GUIDE
LQC0-9007	LYC0-9007-1	SOURCE LISTING MICROFICHE
LQ60-0889	LY20-0889-1	LOGIC MANUAL

THE FOLLOWING PUBLICATIONS SUPPORT RELEASE 3.0 OF RSCS NETWORKING (5748-XP1):
SLSS ID <7799-TDS>

PSUEDO #	EQUALS	TITLE
GT00-0940	GH24-5003-4	SPECIFICATIONS
GT00-0999	GH24-5004-4	GENERAL INFORMATION
ST00-0941	SH24-5005-2	PROGRAM REFERENCE AND OPERATIONS
ST00-0942	SX24-5119-2	REFERENCE SUMMARY
LT00-0952	LYC0-9006-2	SOURCE LISTING MICROFICHE
LT00-0995	LY24-5203-2	LOGIC MANUAL

THE FOLLOWING PUBLICATIONS SUPPORT RELEASE 2.0 OF DMS/CMS (5748-XXB):
SLSS ID <7799-TED>

PSUEDO #	EQUALS	TITLE
GQ24-5197	GC24-5197-1	GENERAL INFORMATION
SQ24-5198	SC24-5198-1	GUIDE AND REFERENCE
GQ24-5200	GC24-5200-2	SPECIFICATIONS
LQC0-9008	LYC0-9008-1	SOURCE LISTINGS MICROFICHE
LQ64-5206	LY24-5206-1	LOGIC MANUAL

THE FOLLOWING PUBLICATIONS SUPPORT RELEASE 1.0 OF VM/IFS (5748-XXC):
SLSS ID <7799-TC1>

PSUEDO #	EQUALS	TITLE
GT24-5195	GC24-5195-0	GENERAL INFORMATION
ST24-5196	SC24-5196-0	GUIDE AND REFERENCE
GT24-5199	GC24-5199-1	SPECIFICATIONS
LTC0-9009	LYC0-9009-0	SOURCE LISTINGS MICROFICHE
LT64-5205	LY24-5205-0	LOGIC MANUAL

THE FOLLOWING PUBLICATIONS SUPPORT RELEASE 3.0 OF VS BASIC (5748-XX1):
SLSS ID <7799-TAB>

PSUEDO #	EQUALS	TITLE
GT28-8302	GC28-8302-5	GENERAL INFORMATION
GT28-8303	GC28-8303-2	BASIC LANGUAGE REFERENCE
ST28-8306	SC28-8306-1	CMS TERMINAL USER'S GUIDE
ST28-8308	SC28-8308-1	PROGRAMMER'S GUIDE
ST28-8309	SC28-8309-3	INSTALLATION REFERENCE
ST28-8310	SC28-8310-0	BASIC CMS INTRODUCTION
GT28-8311	GC28-8311-3	SPECIFICATIONS
SQ40-9060	SH20-9060-2	VSPC TERMINAL USER'S GUIDE
ST00-0628	SX26-3710-2	VSPC REFERENCE SUMMARY
ST00-0621	SX28-6386-1	CMS REFERENCE SUMMARY
LTC7-5051	LYC7-5051-2	SOURCE LISTINGS MICROFICHE
LT68-6422	LY28-6422-2	LOGIC MANUAL

THE FOLLOWING PUBLICATIONS SUPPORT RELEASE 2.0 OF DCF (5748-XX9):
SLSS ID <7799-TDC>

PSUEDO #	EQUALS	TITLE
SQ40-6130	SH20-6130-1	IUP COURSE DESCRIP/ADMINISTRATIVE
GT40-9158	GH20-9158-2	GENERAL INFORMATION
GQ40-9159	GH20-9159-2	SPECIFICATIONS
ST00-0996	SH20-9161-3	USER'S GUIDE
GT40-9175	GH20-9175-1	PROGRAM SUMMARY
ST40-9186	SH20-9186-0	GML USER'S GUIDE
LQB6-0016	LJB6-0016-1	BACKGROUND ENVIRONMENT (COMMON)
LQB6-0017	LJB6-0017-1	CMS FOREGROUND ENVIRONMENT (FICHE)
LQB6-0022	LJB6-0022-1	DATA AREAS MICROFICHE
LQB6-0023	LJB6-0023-1	CROSS REFERENCE TABLE MICROFICHE
GT00-0617	GX20-2332-1	OVERVIEW
ST00-0711	SX26-3719-1	GML QUICK REFERENCE SUMMARY
ST00-0712	SX26-3723-2	USERS GD QUICK REFERENCE CARD
LQB0-8070	LYB0-8070-2	MESSAGES MICROFICHE
LQ60-8067	LY20-8067-2	DIAGNOSTIC PROCEDURE
LT70-8074	LY20-8074-1	PROBLEM DETERMINATION & LOGIC OVERVIEW
GT00-0618	G320-5777-0	GML IMPLEMENTATION GUIDE
GT00-0619	G320-6331-0	TRAINING COURSE IUP NOTICE

THE FOLLOWING PUBLICATIONS SUPPORT RELEASE 2.0 OF GDDM/PGF (5748-XXH):
SLSS ID <7799-TCG>

PSUEDO #	EQUALS	TITLE
GT00-0997	GC33-0100-2	GENERAL INFORMATION
SQ33-0101	SC33-0101-2	GDDM USER'S GUIDE
SQ33-0102	SC33-0102-1	PGF USER'S GUIDE
LQ33-0103	LC33-0103-1	GDDM DIAGNOSTIC REFERENCE
LQ33-0104	LC33-0104-1	PGF DIAGNOSTIC REFERENCE
GQ33-0108	GC33-0108-2	SPECIFICATIONS
SQ33-0111	SC33-0111-1	PGF INTERACTIVE CHART UTILITY COURSE
LTA4-3052	LYA4-3052-0	GDDM ASSEMBLY LISTING
LTA4-3072	LYA4-3072-0	PGF ASSEMBLY LISTING

THE FOLLOWING PUBLICATIONS SUPPORT RELEASE 1.9 OF QBE (5796-PKT):
SLSS ID <7799-TGQ>

PSUEDO #	EQUALS	TITLE
ST40-2077	SH20-2077-2	PROGRAM DESCRIPTION/OPERATIONS MANUAL
ST40-2078	SH20-2078-2	TERMINAL USER'S GUIDE
GT00-0932	GX20-2032-2	REFERENCE SUMMARY

THE FOLLOWING PUBLICATIONS SUPPORT RELEASE 1.7 OF ADRS II (5796-PLN):
SLSS ID <7799-TA7>

PSUEDO #	EQUALS	TITLE
GT00-0933	GB20-0058-1	USER'S GUIDE, QUICK REFERENCE CARD
ST40-2165	SH20-2165-2	USER'S GUIDE
ST40-2658	SH20-2658-0	BUSINESS GRAPHICS USER'S GUIDE
GT00-0934	GX20-2348-0	3270 PROGRAM FUNCTION KEY TEMPLATE
GT00-0935	GX20-4405-1	3279 PROGRAM FUNCTION KEY TEMPLATE
LT60-2415	LY20-2415-0	SYSTEMS GUIDE
GT00-0945	G320-6097-2	SPECIFICATIONS

THE FOLLOWING PUBLICATIONS SUPPORT RELEASE 1.5 OF APL/DI II (5796-PNG):
SLSS ID <7799-TA8>

PSUEDO #	EQUALS	TITLE
ST20-1891	SC20-1891-1	STUDENT TEXT
ST40-6147	SH20-6147-1	PROGRAM DESCRIPTION/OPERATIONS MANUAL
LT40-9007	LY20-9007-0	SYSTEMS GUIDE

THE FOLLOWING PUBLICATIONS SUPPORT RELEASE 3.5 OF VM/PMA (5798-CPX):
SLSS ID <7799-TGP>

PSUEDO #	EQUALS	TITLE
ST00-0998	SB21-2101-4	PROGRAM DESCRIPTION/OPERATIONS MANUAL

THE FOLLOWING PUBLICATIONS SUPPORT RELEASE 1.3 OF FPS II (5798-DCN):
SLSS ID <7799-TA9>

PSUEDO #	EQUALS	TITLE
ST00-0936	SB21-2623-0	PROGRAM DESCRIPTION/OPERATIONS MANUAL

NOTE: SLSS ID (7799 NUMBERS) CAUSE SHIPMEMT OF PUBLICATIONS AT THE RIGHT LEVELS FOR THIS SYSTEM OFFERING RELEASE, AND PREVENT SHIPMENT OF PUBLICATIONS APPLYING TO OTHER RELEASES. PP NUMBERS ENTERED INTO SLSS ARE AUTOMATICALLY CONVERTED TO SLSS ID IF THE SLSS KEY 7753 IS ALSO ENTERED.

BASE CONTENT

PROG. PROD. (NAME)	PP NUMBER	SLSS ID	RELEASE LEVEL
VM/SYSTEM PRODUCT	5664-167	7799-TBV	3.1
ISPF/PDF	5664-172	7799-TAK	1.0
VM/SP HIGH PERFORMANCE OPTION	5664-173	7799-THH	3.4
IIPS	5668-012	7799-TA5	2.0
DMS/CSP-AD	5668-944	7799-TGD	1.0
DMS/CSP-AE	5668-945	7799-THD	1.0
ISPF/DM	5668-960	7799-TBK	1.0
IBM BASIC	5668-996	7799-TFB	1.1
COBOL INTERACTIVE DEBUG	5734-CB4	7799-TCC	1.4
FORTRAN INTERACTIVE DEBUG	5734-FO5	7799-TAN	2.2
PL/I RESIDENT LIBRARY	5734-LM4	7799-TDQ	4.0
PL/I TRANSIENT LIBRARY	5734-LM5	7799-TEQ	4.0
PL/I OPTIMIZING COMPILER	5734-PL1	7799-TCQ	4.0
PL/I OPTIMIZING COMPILER & LIBRARIES	5734-PL3	7799-TAQ	4.0
VM/VSE INFORMATION SYSTEMS	5735-OZS	7799-TA4	1.2
OS/VS COBOL	5740-CB1	7799-TAJ	2.4
EP/VS	5744-AN1	7799-TAE	3.0
VSE/VSAM	5746-AM2	7799-DVS	3.0
VS/APL	5748-AP1	7799-TCA	4.0
VS/FORTRAN	5748-FO3	7799-TAS	3.0
VM/IPF	5748-MS1	7799-TBH	5.0
PVM	5748-RC1	7799-THQ	2.0
IPCS/E	5748-SA1	7799-TBC	2.0
DIRMAINT	5748-XE4	7799-TDM	2.0
RSCS NETWORKING	5748-XP1	7799-TDS	3.0
DMS/CMS	5748-XXB	7799-TED	2.0
VM/IFS	5748-XXC	7799-TC1	1.0
GDDM/PGF/IMD	5748-XXH	7799-TCH	3.0
SQL/DS	5748-XXJ	7799-TFQ	2.0
DCF (SCRIPT)	5748-XX9	7799-TCE	3.0
VM BATCH SUBSYSTEM	5796-BCY	7799-THB	1.2
ADRS II	5796-PLN	7799-TA6	1.8
VM REAL TIME MONITOR	5796-PNA	7799-THT	1.3
APL/DI II	5796-PNG	7799-TA8	1.5
VM PREFORMANCE MONITOR ANALYSIS	5798-CPX	7799-TGR	3.7
FPS II	5798-DCN	7799-TA9	1.3
VM FILE STORAGE FACILITY	5798-DMY	7799-THF	1.0

THE FOLLOWING PUBLICATIONS SUPPORT 3.1 OF VM/SYSTEM PRODUCT (5664-167):
SLSS ID <7799-TBV>

PSUEDO #	EQUALS	TITLE
GT00-1349	GC19-6200-2	TECHNICAL INTRODUCTION
ST00-1350	SC19-6201-3	PLANNING GUIDE & REFERENCE
ST00-1351	SC19-6202-2	OPERATOR'S GUIDE
ST00-1352	SC19-6203-2	SYSTEM PROGRAMMER'S GUIDE
ST00-1353	SC19-6204-2	SYSTEM MESSAGES & CODES
ST00-1354	SC19-6205-2	OLTSEP AND ERROR RECORDING GUIDE
GT00-1355	GC19-6206-2	TERMINAL REFERENCE
GT00-1356	GC19-6207-2	LIBRARY GUIDE & MASTER INDEX
ST00-1357	SC19-6209-2	CMS COMMAND AND MACRO REFERENCE
ST00-1358	SC19-6210-2	CMS USER'S GUIDE
ST00-1359	SC19-6211-2	CP COMMAND REFERENCE FOR GENERAL USERS
GT00-1360	GC19-6212-2	OPERATING SYSTEMS IN A VIRTUAL MACHINE
GT00-1361	GC20-1838-3	GENERAL INFORMATION
GT00-1362	GC20-1842-4	LICENSE PROGRAM SPECIFICATIONS
ST00-1368	SC24-5219-2	EXEC2 REFERENCE
SQ24-5220	SC24-5220-1	SYSTEM PRODUCT EDITOR USER'S GUIDE
ST00-1369	SC24-5221-2	SYSTEM PRODUCT EDITOR COMMAND AND MACRO REFERENCE

(CONT.)

SQ24-5236	SC24-5236-1	CMS PRIMER
SQ24-5237	SC24-5237-1	INSTALLATION GUIDE
ST24-5238	SC24-5238-0	SYSTEM PRODUCT INTERPRETER USER'S GUIDE
ST24-5239	SC24-5239-0	SYSTEM PRODUCT INTERPRETER REFERENCE
ST24-5240	SC24-5240-0	RELEASE 3 GUIDE
ST24-5241	SC24-5241-0	DISTRIBUTED DATA PROCESSING GUIDE
GT00-1046	GC26-3946-7	DSF: PROGRAM SPECIFICATIONS
GT28-1378	GC28-1378-0	EREP PROGRAM USER'S REFERENCE
GT00-0920	GC35-0033-7	DSF: USER'S GUIDE & REFERENCE
ST00-1363	SX20-4400-2	QUICK GUIDE FOR USER'S REFERENCE SUMMARY
ST00-1364	SX20-4401-2	COMMAND REFERENCE SUMMARY (GENERAL USER)
ST00-1365	SX20-4402-2	CMMD REFERENCE SUMMANY (OTHER THAN GENERAL USER)
ST00-1370	SX24-5122-2	SYSTEM PRODUCT EDITOR CMMD REFERENCE SUMMARY
ST00-1371	SX24-5123-1	SYSTEM PRODUCT EDITOR PF KEY TEMPLATE
ST00-1372	SX24-5124-2	EXEC2 LANGUAGE REFERENCE SUMMARY
ST00-1435	SX24-5126-0	SYSTEM PRODUCT INTERPRETER REFERENCE SUMMARY
LTS0-0005	LYC0-9012-2	VM/SP PROGRAM LISTINGS MICROFICHE CP
LTS0-0006	LYC0-9013-2	VM/SP PROGRAM LISTINGS MICROFICHE DP (AP-MP)
LTS0-0007	LYC0-9014-2	VM/SP PROGRAM LISTINGS MICROFICHE CMS
STS0-0008	SYC0-9017-2	VM/370 PROGRAM LISTINGS MICROFICHE CP
STS0-0009	SYC0-9018-2	VM/370 PROGRAM LISTINGS MICROFICHE CMS
LQ60-0890	LY20-0890-1	SERVICE ROUTINES PROGRAM LOGIC
LT00-1366	LY20-0892-2	SYSTEM LOGIC & PROGRAM DETERMINATION GUIDE, VOL 1
LT00-1367	LY20-0893-2	SYSTEM LOGIC & PROBLEM DETERMINATION GUIDE, VOL 2
LT64-5220	LY24-5220-0	DATA AREAS & CONTROL BLOCK LOGIC, VOL1
LT64-5221	LY24-5221-0	DATA AREAS & CONTROL BLOCK LOGIC, VOL 2

THE FOLLOWING PUBLICATIONS SUPPORT 1.0 OF ISPF/PDF (5664-172):
SLSS ID <7799-TAK>

PSUEDO #	EQUALS	TITLE
GQ34-2077	GC34-2077-1	PROGRAM SUMMARY
GT00-1405	GC34-2078-2	GENERAL INFORMATION
GQ34-2082	GC34-2082-2	PROGRAMMING SPECIFICATIONS
ST34-2083	SC34-2083-0	INSTALLATION & CUSTOMIZATION
ST34-2090	SC34-2090-0	PROGRAM REFERENCE
LT00-0931	LJA0-0343-0	ASSEMBLY LISTINGS
LT65-0017	LY25-0017-0	PROGRAM LOGIC

THE FOLLOWING PUBLICATIONS SUPPORT 3.4 OF VM/SP HIGH PERFORMANCE OPTION (5664-173):
SLSS ID <7799-THH>

PSUEDO #	EQUALS	TITLE
GT00-1436	GC19-6221-3	VM/SP HPO: GENERAL INFORMATION
GT00-1437	GC19-6222-1	VM/SP HPO: INTRODUCTION
ST00-6223	SC19-6223-2	VM/SP HPO: PLANNING & SYSTEM GENERATION GUIDE
ST00-1439	SC19-6224-2	VM/SP HPO: SYSTEM PROGRAMMER'S GUIDE
ST00-1440	SC19-6225-2	VM/SP HPO: OPERATOR'S GUIDE
ST00-1441	SC19-6226-2	VM/SP HPO: SYSTEM MESSAGES & CODES
ST00-1442	SC19-6227-2	VM/SP HPO: CP COMMAND LANGUAGE FOR GENERAL USER'S
GT00-1443	GC19-6228-2	VM/SP HPO: OPERATING SYSTEMS IN A VIRTURAL MACHINE
GT00-1444	GC19-6229-1	VM/SP HPO: TERMINAL USER'S GUIDE
ST00-1445	SC19-6230-1	VM/SP HPO: OLTSEP & ERROR RECORDING GUIDE
ST00-1431	SX22-0003-2	VM/SP HPO: QUICK GUIDE FOR USER'S REFERENCE SUMMARY
ST00-1432	SX22-0004-2	VM/SP HPO: COMMAND REFERENCE SUMMARY (GENERAL USERS)
ST00-1433	SX22-0005-1	VM/SP HPO: COMMAND REFERENCE SUMMARY (OTHER)
LTC0-9032	LYC0-9032-0	VM/SP HPO: PROGRAM LISTINGS MICROFICHE CP
LT00-1446	LY20-0896-2	VM/SP HPO: DATA AREAS & CONTROL BLOCK LOGIC
LT00-1447	LY20-0897-2	VM/SP HPO: SYS LOGIC & PROBLEM DETERMINATION GUIDE

THE FOLLOWING PUBLICATIONS SUPPORT 2.0 OF IIPS (5668-012):
SLSS ID <7799-TA5>

PSUEDO #	EQUALS	TITLE
GT40-0008	GH20-0008-0	INTRODUCTION TO IBM INSTRUCTIONAL SYSTEMS
ST40-0011	SH20-0011-0	ADMINISTRATOR'S GUIDE
ST40-0012	SH20-0012-0	PROBLEM DIAGNOSIS GUIDE
ST40-0015	SH20-0015-0	VM/CMS INSTALLATION & OPERATIONS GUIDE
GQ40-5314	GH20-5314-1	PROGRAM SPECIFICATIONS
ST00-1416	SX20-0140-0	STUDENT REFERENCE GUIDE

THE FOLLOWING PUBLICATIONS SUPPORT 1.0 OF DMS/CSP-AD (5668-944):
SLSS ID <7799-TGD>

PSUEDO #	EQUALS	TITLE
ST40-0941	SH20-0941-0	HOW TO USE CSP-AD
ST40-0942	SH20-0942-0	APPLICATION DEVELOPMENT GUIDE
ST40-0943	SH20-0943-0	OPERATION - DEVELOPMENT
ST40-0944	SH20-0944-0	OPERATION - SYSTEM CONSIDERATIONS
ST40-0946	SH20-0946-0	MESSAGES & CODES
ST40-0947	SH20-0947-0	PROBLEM DETERMINATION GUIDE
GT00-0951	GH20-0951-0	PROGRAM SPECIFICATIONS
GT00-1434	GX20-0950-0	REFERENCE SUMMARY CARD

THE FOLLOWING PUBLICATIONS SUPPORT 1.0 OF DMS/CSP-AE (5668-945):
SLSS ID <7799-THD>

PSUEDO #	EQUALS	TITLE
ST40-0945	SH20-0945-0	OPERATION - EXECUTION
ST40-0946	SH20-0946-0	MESSAGES & CODES
ST40-0947	SH20-0947-0	PROBLEM DETERMINATION GIUDE
GT40-0952	GH20-0952-0	PROGRAM SPECIFICATIONS

THE FOLLOWING PUBLICATIONS SUPPORT 1.0 OF ISPF/DM (5668-960):
SLSS ID <7799-TBK>

PSUEDO #	EQUALS	TITLE
GQ34-2077	GC34-2077-1	PROGRAM SUMMARY
GQ34-2081	GC34-2081-2	PROGRAMMING SPECIFICATIONS
ST34-2083	SC34-2083-0	INSTALLATION AND CUSTOMIZATION
SQ34-2085	SC34-2085-1	DIALOG MANAGEMENT SERVICES EXAMPLES
SQ34-2088	SC34-2088-1	DIALOG MANAGEMENT SERVICES
ST34-2090	SC34-2090-0	PROGRAM REFERENCE

THE FOLLOWING PUBLICATIONS SUPPORT 1.1 OF IBM BASIC (5668-996):
SLSS ID <7799-TFB>

PSUEDO #	EQUALS	TITLE
GT26-4023	GC26-4023-2	GENERAL INFORMATION
GT26-4024	GC26-4024-1	PROGRAM SPECIFICATION
ST26-4025	SC26-4025-0	INSTALLATION & CUSTOMIZATION
GT26-4026	GC26-4026-0	APPLICATION PROGRAMMING LANGUAGE REFERENCE
ST26-4027	SC26-4027-0	APPLICATION PROGRAMMER'S GUIDE
ST26-4028	SC26-4028-0	APPLICATION PROGRAMMING SYSTEM SERVICE
ST66-3905	SY26-3905-0	PROCESSOR & LIBRARY DIAGNOSIS GUIDE

THE FOLLOWING PUBLICATIONS SUPPORT 1.4 OF COBOL INTERACTIVE DEBUG
(5734-F05):
SLSS ID <7799-TCC>

PSUEDO #	EQUALS	TITLE
ST28-6465	SC28-6465-2	TERMINAL USER'S GUIDE & REFERENCE MANUAL
ST28-6468	SC28-6468-3	INSTALLATION REFERENCE MANUAL
GT28-6485	GC28-6485-1	PROGRAM SPECIFICATIONS
ST00-0606	SX28-8194-2	REFERENCE CARD

THE FOLLOWING PUBLICATIONS SUPPORT 2.2 OF FORTRAN INTERACTIVE DEBUG
(5734-F05):
SLSS ID <7799-TAN>

PSUEDO #	EQUALS	TITLE
SQ28-6885	SC28-6885-3	TERMINAL USER'S GUIDE
ST28-6886	SC28-6886-1	INSTALLATION REFERENCE
GQ28-6888	GC28-6888-3	PROGRAM SPECIFICATIONS
LTB6-0075	LJB6-0075-0	PROGRAM LISTINGS MICROFICHE
ST00-0937	SX28-8193-1	REFERENCE CARD

THE FOLLOWING PUBLICATIONS SUPPORT 4.0 OF PL/I RESIDENT LIBRARY
(5734-LM4):
SLSS ID <7799-TDQ>

PSUEDO #	EQUALS	TITLE
GT26-3977	GC26-3977-0	LANGUAGE REFERENCE
GT26-3992	GC26-3992-1	PROGRAM SPECIFICATIONS
SQ33-0006	SC33-0006-5	OPTIMIZING COMPILER: PROGRAMMER'S GUIDE
ST33-0025	SC33-0025-2	OPTIMIZING COMPILER: EXECUTION LOGIC
ST00-0939	SC33-0026-7	OPTIMIZING COMPILER: INSTALLATION
SQ33-0027	SC33-0027-5	OPTIMIZING COMPILER: MESSAGES

(CONT.)

ST33-0037	SC33-0037-3	OPTIMIZING COMPILER: CMS USER'S GUIDE
LTB6-0051	LJB6-0051-0	RESIDENT LIBRARY MICROFICHE
LT73-6008	LY33-6008-1	RESIDENT LIBRARY LOGIC MANUAL

THE FOLLOWING PUBLICATIONS SUPPORT 4.0 OF PL/I TRANSIENT LIBRARY (5734-LM5):
SLSS ID <7799-TEQ>

PSUEDO #	EQUALS	TITLE
ST26-3977	GC26-3977-0	LANGUAGE REFERENCE
GT26-3993	GC26-3993-1	PROGRAM SPECIFICATIONS
SQ33-0006	SC33-0006-5	OPTIMIZING COMPILER: PROGRAMMER'S GUIDE
SQ33-0007	SC33-0007-4	CHECKOUT COMPILER: PROGRAMMER'S GUIDE
ST33-0025	SC33-0025-2	OPTIMIZING COMPILER: EXECUTION LOGIC
ST00-0939	SC33-0026-7	OPTIMIZING COMPILER: INSTALLATION
SQ33-0027	SC33-0027-5	OPTIMIZING COMPILER: MESSAGES
ST33-0031	SC33-0031-5	CHECKOUT COMPILER: INSTALLATION
ST33-0037	SC33-0037-3	OPTIMIZING COMPILER: CMS USER'S GUIDE
ST33-0047	SC33-0047-2	CHECKOUT COMPILER: CMS USER'S GUIDE
LTB6-0052	LJB6-0052-0	TRANSIENT LIBRARY MICROFICHE
LT73-6009	LY33-6009-1	TRANSIENT LIBRARY LOGIC MANUAL

THE FOLLOWING PUBLICATIONS SUPPORT RELEASE 4.0 OF PL/I OPTIMIZING COMPILER (5734-PL1):
SLSS ID <7799-TCQ>

PSUEDO #	EQUALS	TITLE
GT26-3977	GC26-3977-0	LANGUAGE REFERENCE
GT26-3991	GC26-3991-1	PROGRAM SPECIFICATIONS
SQ33-0006	SC33-0006-5	OPTIMIZING COMPILER: PROGRAMMER'S GUIDE
ST33-0025	SC33-0025-2	OPTIMIZING COMPILER: EXECUTION LOGIC
ST00-0939	SC33-0026-7	OPTIMIZING COMPILER: INSTALLATION
SQ33-0027	SC33-0027-5	OPTIMIZING COMPILER: MESSAGES
ST33-0037	SC33-0037-3	OPTIMIZING COMPILER:CMS USER'S GUIDE
LTB6-0050	LJB6-0050-0	OPTIMIZING COMPILER MICROFICHE
ST00-0943	SX33-6002-2	KEYWORDS SUMMARY
ST00-0944	SX33-6005-1	TERMINAL COMMANDS & COMPILER OPTIONS
LT73-6007	LY33-6007-1	OPTIMIZING COMPILER LOGIC MANUAL

THE FOLLOWING PUBLICATIONS SUPPORT 4.0 OF PL/I OPTIMIZING COMPILER AND LIBRARIES (5734-PL3):
SLSS ID <7799-TAQ>

PSUEDO #	EQUALS	TITLE
GT26-3977	GC26-3977-0	LANGUAGE REFERENCE
GT26-3991	GC26-3991-1	PROGRAM SPECIFICATIONS (OPTIMIZING COMPILER)
GT26-3992	GC26-3992-1	PROGRAM SPECIFICATIONS (RESIDENT LIBRARY)
GT26-3993	GC26-3993-1	PROGRAM SPECIFICATIONS (TRANSIENT LIBRARY)
SQ33-0006	SC33-0006-5	OPTIMIZING COMPILER: PROGRAMMER'S GUIDE
SQ33-0007	SC33-0007_4	CHECKOUT COMPILER: PROGRAMMER'S GUIDE
ST33-0025	SC33-0025-2	OPTIMIZING COMPILER: EXECUTION LOGIC
ST00-0939	SC33-0026-7	OPTIMIZING COMPILER: INSTALLATION
SQ33-0027	SC33-0027-5	OPTIMIZING COMPILER: MESSAGES
ST33-0031	SC33-0031-5	CHECKOUT COMPILER: INSTALLATION
ST33-0037	SC33-0037-3	OPTIMIZING COMPILER: CMS USER'S GUIDE
ST33-0047	SC33-0047-2	CHECKOUT COMPILER: CMS USER'S GUIDE
LTB6-0050	LJB6-0050-0	OPTIMIZING COMPILER MICROFICHE
LTB6-0051	LJB6-0051-0	RESIDENT LIBRARY MICROFICHE
LTB6-0052	LJB6-0052-0	TRANSIENT LIBRARY MICROFICHE
ST00-0943	SX33-6002-2	KEYWORDS SUMMARY
ST00-0944	SX33-6005-1	TERMINAL COMMANDS & COMPILER OPTIONS
LT73-6007	LY33-6007-1	OPTIMIZING COMPILER LOGIC MANUAL
LT73-6008	LY33-6008-1	RESIDENT LIBRARY LOGIC MANUAL
LT73-6009	LY33-6009-1	TRANSIENT LIBRARY LOGIC MANUAL

THE FOLLOWING PUBLICATIONS SUPPORT 2.0 OF VM/VSE INFORMATION SYSTEMS (5735-OZS):
SLSS ID <7799-TA4>

PSUEDO #	EQUALS	TITLE
GT00-0928	GC34-2068-1	PROGRAM SUMMARY
GT34-2069	GC34-2069-0	GENERAL AND PRE-INSTALLATION INFORMATION
GQ34-2070	GC34-2070-1	PROGRAM SPECIFICATIONS
SQ34-2071	SC34-2071-2	INSTALLATION AND CUSTOMIZATION

(CONT.)

ST34-2072	SC34-2072-0	USER'S GUIDE
SQ34-2074	SC34-2074-1	MESSAGES
LQA0-0338	LJA0-0338-1	PROGRAM LISTINGS MICROFICHE
GT00-0929	GX20-2392-0	TEMPLATE FOR 3270 DISPLAY TERMINALS

THE FOLLOWING PUBLICATIONS SUPPORT 2.4 OF OS/VS COBOL (5740-CB1):
SLSS ID <7799-TAJ>

PSUEDO #	EQUALS	TITLE
GT00-1448	GC26-3857-3	OS/VS COBOL REFERENCE
ST00-1449	SC28-6469-5	VM/370 USER'S GUIDE FOR COBOL
CQ28-6472	GC28-6472-2	PROGRAM SPECIFICATIONS
SQ28-6481	SC28-6481-2	INSTALLATION REFERENCE MATERIAL
ST00-1407	SC28-6483-2	PROGRAMMER'S GUIDE
LTS0-0014	LYC7-5052-8	PROGRAM LISTINGS MICROFICHE
LQ68-6425	LY28-6425-1	LIBRARY LOGIC
LQ68-6486	LY28-6486-2	COMPILER LOGIC

THE FOLLOWING PUBLICATIONS SUPPORT 3.0 OF EP/VS (5744-AN1):
SLSS ID <7799-TAE>

PSUEDO #	EQUALS	TITLE
GT00-0624	GA27-3051-4	3704/3705 INTRODUCTION
GT00-0622	GA27-3068-1	3704 USER'S GUIDE
GT00-0623	GA27-3087-3	3705 USER'S GUIDE
GT30-3003	GC30-3003-2	370X: ASSEMBLER LANGUAGE
GQ30-3005	GC30-3005-8	EP: STORAGE AND PERFORMANCE REFERENCE
GT00-0625	GC30-3008-5	370X: CONTROL PROGRAM & UTILITIES GUIDE
ST30-3116	SC30-3116-1	GENERAL UTILITIES REFERENCE
GT70-3012	GY30-3012-5	370X: CONTROL PROGRAM REFERENCE HANDBOOK

THE FOLLOWING PUBLICATIONS SUPPORT 3.0 OF VSE/VSAM (5746-AM2):
SLSS ID <7799-DVS>

PUSEDO #	EQUALS	TITLE
ST00-0888	SC24-5144-2	COMMANDS AND MACROS
ST00-0889	SC24-5145-2	PROGRAMMER'S REFERENCE
ST00-0890	SC24-5146-2	MESSAGES AND CODES
GT00-0887	GC24-5190-4	PROGRAM SPECIFICATIONS
SQ24-5191	SC24-5191-1	DOCUMENTATION SUBSET
LT00-0891	LYB4-6102-2	PROGRAM LISTINGS MICROFICHE
LT00-0892	LY24-5191-2	PROGRAM LOGIC, VOLUME1
LQ64-5192	LY24-5192-1	PROGRAM LOGIC, VOLUME 2
LQ64-5195	LY24-5195-1	ACCESS METHODS SERVICES PROGRAM LOGIC

THE FOLLOWING PUBLICATIONS SUPPORT 4.0 OF VS/APL (5748-AP1):
SLSS ID <7799-TCA>

PSUEDO #	EQUALS	TITLE
GT26-3847	GC26-3847-4	APL LANGUAGE
GT00-0994	GH20-9064-8	GENERAL INFORMATION
ST40-9065	SH20-9065-4	VSAPL INSTALLATION REFERENCE
ST00-0839	SH20-9066-4	VSAPL TERMINAL USER'S GUIDE
ST00-1498	SH20-9067-4	VSAPL FOR CMS: TERMINAL USER'S GUIDE
SQ40-9068	SH20-9068-2	VSAPL FOR CMS: WRITING AUXILIARY PROCESSORS
GT00-0992	GH20-9086-11	PROGRAM SPECIFICATIONS
ST40-9167	SH20-9167-0	VSAPL USER'S GUIDE
ST40-9168	SH20-9168-0	AUXILLARY PROCESSORS
ST40-9182	SH20-9182-1	VSAPL FOR CMS: INSTALLATION REFERENCE
ST40-9199	SH20-9199-1	VSAPL GRAPHPAK USER'S GUIDE AND REFERENCE
LT00-0954	LJB6-6102-1	PROGRAM LISTINGS MICROFICHE
ST00-0993	SX26-3712-6	REFERENCE SUMMARY
LT00-0851	LY20-8032-3	PROGRAM LOGIC MANUAL

THE FOLLOWING PUBLICATIONS SUPPORT 3.0 OF VS/FORTRAN (5748-F03):
SLSS ID <7799-TAS>

PSUEDO #	EQUALS	TITLE
GQ26-3984	GC26-3984-3	PROGRAM SPECIFICATIONS
SQ26-3985	SC26-3985-4	APPLICATION PROGRAMMING: GUIDE
GQ26-3986	GC26-3986-3	LANGUAGE REFERENCE
SQ26-3987	SC26-3987-2	INSTALLATION AND CUSTOMIZATION
SQ26-3988	SC26-3988-2	APPLICATION PROGRAMMING: SYS SERVICES REF
SQ26-3989	SC26-3989-2	APPLICATION PROGRAMMING: LIBRARY REFERENCE
SQ26-3990	SC26-3990-3	COMPILER AND LIBRARY DIAGNOSIS

(CONT.)

GQ28-6884	GC28-6884-2	IBM FORTRAN PROGRAM PRODUCTS FOR OS AND CMS
LTB6-0133	LJB6-0133-0	COMPILER AND LIBRARY MICROFICHE
ST00-1452	SX26-3731-3	SOURCE TIME REFERENCE SUMMARY

THE FOLLOWING PUBLICATIONS SUPPORT 5.0 OF VM/IPF (5748-MS1):
SLSS ID <7799-TBH>

PSUEDO #	EQUALS	TITLE
SQ24-5228	SC24-5228-1	SYSTEM REFERENCE
ST24-5229	SC24-5229-0	OPERATION
ST24-5230	SC24-5230-1	ADMINISTRATION GUIDE
ST24-5231	SC24-5231-0	PROBLEM CONTROL
ST24-5232	SC24-5232-0	GENERAL USE MESSAGES
ST24-5233	SC24-5233-1	GENERAL USE GUIDE
ST24-5234	SC24-5234-0	ADMINISTRATION MESSAGES
GT24-5235	GC24-5235-0	PROGRAM SPECIFICATIONS
LTC0-9029	LYC0-9029-0	PROGRAM LISTINGS MICROFICHE

THE FOLLOWING PUBLICATIONS SUPPORT 2.0 OF PVM (5748-RC1):
SLSS ID <7799-THQ>

PSUEDO #	EQUALS	TITLE
GQ24-5206	GC24-5206-3	GENERAL INFORMATION
GQ24-5207	GC24-5207-3	PROGRAM SPECIFICATIONS
SQ24-5208	SC24-5208-2	GUIDE AND REFERENCE
LQ64-5208	LY24-5208-1	PROGRAM LOGIC MANUAL
LQC0-9011	LYC0-9011-1	PROGRAM LISTINGS MICROFICHE

THE FOLLOWING PUBLICATIONS SUPPORT 2.0 OF IPCS/E (5748-SA1):
SLSS ID <7799-TBC>

PUSEDO #	EQUALS	TITLE
GT34-2019	GC34-2019-1	GENERAL INFORMATION
GQ34-2025	GC34-2025-1	PROGRAM SPECIFICATIONS
ST00-1413	SC34-2020-2	USER'S GUIDE AND REFERENCE
LQA0-0305	LJA0-0305-1	PROGRAM LISTINGS MICROFICHE
LT65-0005	LY25-0005-0	PROGRAM LOGIC MANUAL

THE FOLLOWING PUBLICATIONS SUPPORT 2.0 DIRMAINT (5748-XE4):
SLSS ID <7799-TMD>

PSUEDO #	EQUALS	TITLE
GQ20-1836	GC20-1836-2	GENERAL INFORMATION
GQ20-1837	GC20-1837-1	PROGRAM SPECIFICATIONS
SQ20-1839	SC20-1839-1	GUIDE FOR GENERAL USER'S
SQ20-1840	SC20-1840-1	INSTALLATION & SYSTEM ADMINISTRATOR'S GUIDE
LTS0-0015	LYC0-9007-2	PROGRAM LISTINGS MICROFICHE
LQ60-0889	LY20-0889-1	PROGRAM LOGIC MANUAL

THE FOLLOWING PUBLICATIONS SUPPORT 3.0 OF RSCS NETWORKING (5748-XP1):
SLSS ID <7799-TDS>

PSUEDO #	EQUALS	TITLE
GT00-0940	GH24-5003-4	PROGRAM SPECIFICATIONS
GT00-0999	GH24-5004-4	GENERAL INFORMATION
ST00-0941	SH24-5005-2	PROGRAM REFERENCE & OPERATIONS MANUAL
ST00-0942	SX24-5119-2	REFERENCE SUMMARY
LT00-0952	LYC0-9006-2	PROGRAM LISTINGS MICROFICHE
LT00-0995	LY24-5203-2	PROGRAM LOGIC MANUAL

THE FOLLOWING PUBLICATIONS SUPPORT 2.0 OF DMS/CMS (5748-XXB):
SLSS ID <7799-TED>

PSUEDO #	EQUALS	TITLE
GQ24-5197	GC24-5197-1	GENERAL INFORMATION
SQ24-5198	SC24-5198-1	GUIDE AND REFERENCE
GQ24-5200	GC24-5200-2	PROGRAM SPECIFICATIONS
LQC0-9008	LYC0-9008-1	PROGRAM LISTINGS MICROFICHE
LQ64-5206	LY24-5206-1	PROGRAM LOGIC MANUAL

THE FOLLOWING PUBLICATIONS SUPPORT 1.0 OF VM/IFS (5748-XXC):
SLSS ID <7799-TC1>

PSUEDO #	EQUALS	TITLE
GT24-5195	GC24-5195-1	GENERAL INFORMATION
ST24-5196	SC24-5196-0	GUIDE AND REFERENCE
ST24-5199	SC24-5199-1	PROGRAM SPECIFICATIONS
LTC0-9009	LYC0-9009-0	PROGRAM LISTINGS MICROFICHE
LT64-5205	LY24-5205-0	PROGRAM LOGIC MANUAL

THE FOLLOWING PUBLICATIONS SUPPORT 3.0 OF GDDM/PGF/IMD (5748-XXH):
SLSS ID <7799-TCH>

PSUEDO #	EQUALS	TITLE
ST00-1455	SC33-0101-3	GDDM PROGRAMMING REFERENCES
ST00-1456	SC33-0102-2	PGF PROGRAMMING REFERENCE
LT00-1459	LC33-0103-2	GDDM DIAGNOSIS GUIDE & REFERENCE
LT00-1460	LC33-0104-2	PGF DIAGNOSIS GUIDE & REFERENCE
GT00-1457	GC33-0108-3	GDDM/PGF/IMD PROGRAM SPECIFICATIONS
ST00-1458	SC33-0111-2	PGF ICU USER'S GUIDE
ST33-0145	SC33-0145-1	PGF VECTOR SYMBOL EDITOR'S USER'S GUIDE
ST33-0148	SC33-0148-1	GDDM APPLICATION PROGRAMMER'S GUIDE
ST33-0150	SC33-0150-0	GDDM MESSAGES
LT33-0151	LC33-0151-0	IMD DIAGNOSIS GUIDE & REFERENCE
ST33-0152	SC33-0152-0	GDDM INSTALLATION & SYSTEM MANAGEMENT
ST33-0153	SC33-0153-0	GDDM IMAGE SYMBOL EDITOR'S USER'S GUIDE
ST33-0154	SC33-0154-0	GDDM/IMD USER'S GUIDE
LTS0-0012	LYA4-3052-1	GDDM PROGRAM LISTINGS MICROFICHE
LTS0-0013	LYA4-3072-1	PGF PROGRAM LISTINGS MICROFICHE

THE FOLLOWING PUBLICATIONS SUPPORT 2.0 OF SQL/DS (5748-XXJ):
SLSS ID <7799-TFQ>

PSUEDO #	EQUALS	TITLE
ST00-1396	SH24-5012-3	GENERAL INFORMATION MANUAL
GT00-1395	GH24-5013-2	CONCEPTS AND FACILITIES
SQ44-5017	SH24-5017-2	TERMINAL USER'S REFERENCE
ST00-1397	SH24-5018-2	APPLICATION PROGRAMMING
ST00-1090	SH24-5019-2	MESSAGES AND CODES
ST00-1091	SH24-5020-2	SYSTEM OPERATION
GQ44-5026	GH24-5026-2	PROGRAM SPECIFICATIONS
SQ44-5027	SH24-5027-1	MASTER INDEX
GT44-5042	GH24-5042-0	RELEASE 2 GUIDE
ST44-5043	SH24-5043-0	PLANNING & ADMINISTRATION FOR VM/SP
ST44-5044	SH24-5044-1	SYSTEM INSTALLATION - VM/SP
ST44-5045	SH24-5045-0	TERMINAL USER'S GUIDE
ST44-5046	SH24-5046-0	DATA BASE SERVICES UTILITIES
ST00-1093	SX24-5121-1	TERMINAL USER'S REFERENCE SUMMARY
ST00-1092	SX24-5125-1	PF KEY TEMPLATE
LQ64-5216	LY24-5216-2	PROGRAM LOGIC MANUAL, VOLUME 1
LQ64-5217	LY24-5217-2	PROGRAM LOGIC MANUAL, VOLUME 2
LT64-5222	LY24-5222-0	PROGRAM LOGIC MANUAL, VOLUME 3

THE FOLLOWING PUBLICATIONS SUPPORT 3.0 OF DCF (SCRIPT/VS) (5748-XX9):
SLSS ID <7799-TCE>

PSUEDO #	EQUALS	TITLE
GT00-1485	GH20-9159-3	PROGRAM SPECIFICATIONS
SQ40-9186	SH20-9186-1	DCF/GLM: STARTER SET USER'S GUIDE
SQ40-9187	SH20-9187-1	DCF/GML: STARTER SET REFERENCE
SQ40-9188	SH20-9188-1	DCF/GML: CONCEPTS AND DESIGN GUIDE
ST55-0048	SH35-0048-0	DCF: MESSAGES
ST55-0050	SH35-0050-0	DCF/GML: IMPLEMENTATION GUIDE
ST55-0069	SH35-0069-0	DCF: SCRIPT/VS TEXT PROGRAMMER'S GUIDE
ST55-0070	SH35-0070-0	DCF: SCRIPT/VS LANGUAGE REFERENCE
ST75-0067	SY35-0067-0	DCF: DIAGNOSIS GUIDE
LT75-0068	LY35-0068-0	DCF: DIAGNOSIS REFERENCE

THE FOLLOWING PUBLICATIONS SUPPORT 1.2 OF VM BATCH SUBSYSTEM (5796-BCY):
SLSS ID <7799-THB>

PSUEDO #	EQUALS	TITLE
ST40-2652	SH20-2652-0	PROGRAM DESCRIPTION/OPERATIONS MANUAL

THE FOLLOWING PUBLICATIONS SUPPORT 1.8 OF ADRS II (5796-PLN):
SLSS ID <7799-TA6>

PSUEDO #	EQUALS	TITLE
ST40-2165	SH20-2165-2	USER'S GUIDE
SQ40-2658	SH20-2658-1	BUSINESS GRAPHICS USER'S GUIDE
LT60-2415	LY20-2415-1	SYSTEMS GUIDE

THE FOLLOWING PUBLICATIONS SUPPORT 1.3 OF VM REAL TIME MONITOR (5796-PNA):
SLSS ID <7799-THT>

PSUEDO #	EQUALS	TITLE
ST40-2337	SH20-2337-2	PROGRAM DESCRIPTION/OPERATIONS MANUAL
LT60-2424	LY20-2424-1	SYSTEMS GUIDE

THE FOLLOWING PUBLICATIONS SUPPORT 1.5 OF APL/DI II (5796-PNG):
SLSS ID <7799-TA8>

PSUEDO #	EQUALS	TITLE
ST20-1891	SC20-1891-2	STUDENT TEXT
ST40-6147	SH20-6147-1	PROGRAM DESCRIPTION/OPERATIONS MANUAL
LT40-9007	LY20-9007-0	SYSTEMS GUIDE

THE FOLLOWING PUBLICATIONS SUPPORT 3.7 OF VM PERFORMANCE MONITOR ANALYSIS (5798-CPX):
SLSS ID <7799-TGR>

PSUEDO #	EQUALS	TITLE
ST00-1453	SB21-2101-5	PROGRAM DESCRIPTION/OPERATIONS MANUAL

THE FOLLOWING PUBLICATIONS SUPPORT 1.3 OF FPS II (5798-DCN):
SLSS ID <7799-TA9>

PSUEDO #	EQUALS	TITLE
ST00-0936	SB21-2623-0	PROGRAM DESCRIPTION/OPERATIONS MANUAL

THE FOLLOWING PUBLICATIONS SUPPORT 1.0 OF VM FILE (5798-DMY):
SLSS ID <7799-THF>

PSUEDO #	EQUALS	TITLE
ST00-1454	SB21-3085-0	PROGRAM DESCRIPTION/OPERATIONS MANUAL

NOTE: SLSS ID (7799 NUMBERS) CAUSE SHIPMENT OF PUBLICATIONS AT THE RIGHT LEVELS FOR THIS SYSTEM OFFERING RELEASE, AND PREVENT SHIPMENT OF PUBLICATIONS APPLYING TO OTHER RELEASES. PP NUMBERS ENTERED INTO SLSS ARE AUTOMATICALLY CONVERTED TO SLSS ID IF THE SLSS KEY 7754 IS ALSO ENTERED.

BASE CONTENT

PROG. PROD. (NAME)	PP NUMBER	SLSS ID	RELEASE LEVEL
VM/SYSTEM PRODUCT	5664-167	7799-TBL	4.0
NCCF	5664-175	7799-TBM	1.0
RSCS NETWORKING VERSION 2	5664-188	7799-TBN	1.0
VM MAP	5664-191	7799-TBP	1.0
ACF/VTAM	5664-280	7799-TBW	1.0
ISPF/DM	5664-282	7799-TBX	1.0
ISPF/PDF	5664-285	7799-TBY	1.0
SSP	5664-289	7799-TBZ	1.0
VM BACKUP	5664-291	7799-TB2	3.1
VM TAPE	5664-292	7799-TB3	2.1
CVIEW	5664-296	7799-TB4	1.1
PC BOND	5664-298	7799-TB5	1.0
INFORMATION SYSTEMS	5664-952	7799-TB6	1.0
INFORMATION MANAGEMENT	5664-953	7799-TB7	1.0
NCP	5667-124	7799-TG2	1.0
IIPS	5668-012	7799-TA5	2.0
APE	5668-896	7799-TH2	1.2
IC/1	5668-897	7799-TG5	1.1
APL2	5668-899	7799-TH5	1.0
FORTRAN INTEACITVE DEBUG	5668-903	7799-TGV	2.0
DMS/CSP-QUERY	5668-918	7799-TGH	2.0
DMS/CSP-AD	5668-824	7799-TGL	1.0
DMS/CSP/AE	5668-825	7799-THL	1.0
QMF	5668-972	7799-THV	2.0
COBOL INTERACTIVE DEBUG	5734-CB4	7799-TCC	1.4
PL/I RESIDENT LIBRARY	5734-LM4	7799-TDV	5.1
PL/I TRANSIENT LIBRARY	5734-LM5	7799-TER	5.1
PL/I OPTIMIZING COMPILER	5734-PL1	7799-TCV	5.1
PL/I OPTIMIZING COMPILER & LIB.	5734-PL3	7799-TAX	5.1
EP-3705/3725	5735-XXB	7799-TGA	2.0
OS/VS COBOL	5740-CB1	7799-TAJ	2.4
VSE/VSAM	5746-AM2	7799-DVS	3.0
VS/FORTRAN	5748-FO3	7799-TAT	4.1
VM/IPF	5748-MS1	7799-THY	5.3
PVM	5748-RC1	7799-THQ	2.0
DIRMAINT	5748-XE4	7799-TDM	2.0
RSCS NETWORKING VERSION 1	5748-XP1	7799-TD5	3.0
DMS/CMS	5748-XXB	7799-TED	2.0
GDDM/PGF/IMD/NLS	5748-XXH	7799-TCJ	4.0
SQL/DS	5748-XXJ	7799-TFV	3.0
DCF (SCRIPT/VS)	5748-XX9	7799-TCE	3.0
VM BATCH SUBSYSTEM	5796-BCY	7799-THC	1.4
VM REAL TIME MONITOR	5796-PNA	7799-THS	1.4
VM FILE STORAGE FACILITY	5798-DMY	7799-THG	1.2

THE FOLLOWING PUBLICATIONS SUPPORT 4.0 OF VM/SYSTEM PRODUCT (5664-167):
SLSS ID <7799-TBL>

PSUEDO #	EQUALS	TITLE
GT00-1575	GC19-6200-3	TECHNICAL INTRODUCTION
ST00-1576	SC19-6201-4	PLANNING GUIDE & REFERENCE
ST00-1577	SC19-6202-3	OPERATOR'S GUIDE
ST00-1578	SC19-6203-3	SYSTEM PROGRAMMER'S GUIDE
ST00-1579	SC19-6204-3	SYSTEM MESSAGES & CODES
ST00-1580	SC19-6205-3	OLTSEP AND ERROR RECORDING GUIDE
GT00-1581	GC19-6206-3	TERMINAL REFERENCE
GT00-1582	GC19-6207-3	LIBRARY GUIDE & MASTER INDEX
ST00-1583	SC19-6209-3	CMS COMMAND AND MACRO REFERENCE
ST00-1584	SC19-6210-3	CMS USER'S GUIDE
ST00-1585	SC19-6211-3	CP COMMAND REFERENCE FOR GENERAL USERS

(CONT.)

GT00-1586	GC19-6212-3	OPERATING SYSTEMS IN A VIRTUAL MACHINE
GT00-1587	GC20-1838-4	GENERAL INFORMATION
GT00-1588	GC20-1842-5	LICENSE PROGRAM SPECIFICATIONS
ST00-1368	SC24-5219-2	EXEC2 REFERENCE
ST00-1589	SC24-5220-2	SYSTEM PRODUCT EDITOR USER'S GUIDE
ST00-1590	SC24-5221-3	SYSTEM PRODUCT EDITOR COMMAND AND MACRO REFERENCE
ST00-1591	SC24-5236-2	CMS PRIMER
ST00-1592	SC24-5237-2	INSTALLATION GUIDE
ST00-1593	SC24-5238-2	SYSTEM PRODUCT INTERPRETER USER'S GUIDE
SQ24-5239	SC24-5239-1	SYSTEM PRODUCT INTERPRETER REFERENCE
ST24-5242	SC24-5242-0	CMS PRIMER FOR LINE ORIENTED TERMINALS
ST24-5247	SC24-5247-0	APPLICATION DEVELOPMENT GUIDE
ST24-5248	SC24-5248-1	RELEASE 4 GUIDE
SQ24-5249	SC24-5249-1	GROUP CONTROL SYSTEM GUIDE
ST24-5250	SC24-5250-0	GROUP CONTROL SYSTEM MACRO REFERENCE
ST24-5256	SC24-5256-0	SYSTEM DEFINITION FILES
ST24-5260	SC24-5260-0	INTERACTIVE PROBLEM CONTROL SYSTEM GUIDE
ST24-5264	SC24-5264-0	SYSTEM MESSAGES CROSS-REFERENCES
ST24-5182	SC24-5281-0	3380 DASD MODEL AE4/BE4 USER'S GUIDE
ST24-5282	SC24-5282-0	PROBLEM SOLVING AND REPORTING GUIDE
ST00-1494	GC35-0033-8	DSF/REL 8: USER'S GUIDE & REFERENCE
ST00-1594	SX20-4400-3	QUICK GUIDE FOR USER'S REFERENCE SUMMARY
ST00-1595	SX20-4401-3	COMMAND REFERENCE SUMMARY (GENERAL USER)
ST00-1596	SX20-4402-3	COMMAND REFERENCE SUMMARY (OTHER THAN GENERAL USER)
ST00-1597	SX24-5122-3	SYSTEM PRODUCT EDITOR COMMAND REFERENCE SUMMARY
ST00-1371	SX24-5123-1	SYSTEM PRODUCT EDITOR PF KEY TEMPLATE
ST00-1372	SX24-5124-2	EXEC2 LANGUAGE REFERENCE SUMMARY
ST00-1598	SX24-5126-1	SYSTEM PRODUCT INTERPRETER REFERENCE SUMMARY
ST00-1601	SX24-5138-0	IPCS REFERENCE SUMMARY
LTC0-9046	LYC0-9046-0	VM/SP SOURCE LISTINGS IPCS
LTC0-9048	LYC0-9048-0	VM/SP SOURCE LISTINGS CP(UP)
LTC0-9049	LYC0-9049-0	VM/SP SOURCE LISTINGS CP(AP/MP)
LTC0-9050	LYC0-9050-0	VM/SP SOURCE LISTINGS CMS
STC0-9051	SYC0-9051-0	VM/370 SOURCE LISTINGS CP
STC0-9052	SYC0-9052-0	VM/370 SOURCE LISTINGS CMS
LTC0-9093	LYC0-9093-0	VM/SP SOURCE LISTINGS GCS
LT00-1818	LY20-0890-2	SERVICE ROUTINES LOGIC
LT00-1819	LY20-0892-3	LOGIC AND PROBLEM DETERMINATION GUIDE V1(CP)
LT00-1820	LY20-0893-3	LOGIC AND PROBLEM DETERMINATION GUIDE V2(CM)
LT00-1605	LY24-5220-2	DATA AREAS AND CONTROL BLOCKS LOBIC V1(CP)
LQ64-5221	LY24-5221-1	DATA AREAS AND CONTROL BLOCKS LOGIC V2(CMS)

THE FOLLOWING PUBLICATIONS SUPPORT 1.0 OF NCCF (5664-175):
SLSS ID <7799-TBM>

PSUEDO #	EQUALS	TITLE
GT23-0108	GC23-0108-1	NETWORK PGM PRODUCTS GENERAL INFORMATION
ST23-0110	SC23-0110-1	NETWORK PROGRAM PRODUCTS PLANNING
ST27-0661	SC27-0661-1	NCCF CUSTOMIZATION: COMMAND LISTS
SQ27-0662	SC27-0662-1	NCCF CUSTOMIZATION: CMD PCSRS, EXITS, SUBTASK
ST27-0663	SC27-0663-1	NCCF MESSAGES
ST27-0664	SC27-0664-1	NCCF OPERATION
ST30-3264	SC30-3264-0	NCCF INSTALLATION & RESOURCE DEFINITION
GT30-9578	GC30-9578-0	NCCF V2 PROGRAM SPECIFICATIONS
ST00-1764	SX27-0039-1	NCCF REFERENCE SUMMARY
LTC7-3009	LYC7-3009-0	V2 ASSEMBLY LISTING FOR VMSP
LT70-5566	LY30-5566-0	NCCF DIAGNOSTICS

THE FOLLOWING PUBLICATIONS SUPPORT 1.0 OF RSCS VERSION 2 (5664-188):
SLSS ID <7799-TBN>

PSEUDO #	EQUALS	TITLE
GT44-5055	GH24-5055-1	GENERAL INFORMATION
GT44-5056	GH24-5056-0	LICENSE PROGRAM SPECIFICATIONS
ST44-5057	SH24-5057-1	RSCS PLANNING AND INSTALLATION GUIDE
ST44-5058	SH24-5058-1	OPERATION AND USE
ST00-1792	SX24-5135-0	REFERENCE SUMMARY
LTC0-9034	LYC0-9034-0	RSCS V2 PROGRAM LISTINGS
LT64-5228	LY24-5228-0	RSCS DIAGNOSIS REFERENCE

THE FOLLOWING PUBLICATIONS SUPPORT 1.0 OF VMMAP (5664-191):
SLSS ID <7799-TBP>

PSEUDO #	EQUALS	TITLE
GT34-2146	GC34-2164-0	GENERAL INFORMATION
GT34-2165	GC34-2165-0	LICENSE PROGRAM SPECIFICATIONS
ST34-2166	SC34-2166-0	USERS GUIDE AND REFERENCE
ST34-2168	SC34-2168-0	INSTALLATION GUIDE

THE FOLLOWING PUBLICATIONS SUPPORT 1.0 OF ACF/VTAM (5664-280):
SLSS ID <7799-TBW>

PSEUDO #	EQUALS	TITLE
GT23-0108	GC23-0108-1	NETWORK PGM PRODUCTS GENERAL INFORMATION
GT23-0109	GC23-0109-0	LICENSED PROGRAM SPECIFICATIONS
ST23-0110	SC23-0110-1	NETWORK PROGRAM PRODUCTS PLANNING
ST23-0111	SC23-0111-2	VTAM INSTALLATION AND RESOURCE DEFINITION
ST23-0112	SC23-0112-2	VTAM CUSTOMIZATION
ST23-0113	SC23-0113-2	VTAM OPERATION
ST23-0115	SC23-0115-1	VTAM PROGRAMMING
ST23-0116	SC23-0116-2	VTAM DIAGNOSIS GUIDE
GT23-0134	GC23-0134-0	NPP BIBLIOGRAPHY AND MASTER INDEX
ST23-0135	SC23-0135-0	VTAM REFERENCE SUMMARY
ST30-3275	SC30-3275-1	VTAM MESSAGES AND CODES
ST30-3309	SC30-3309-0	NETWORK PROGRAM PRODUCTS SAMPLES(VM)
LTC7-3026	LYC7-3026-1	ASSEMBLY LISTINGS
LT70-5580	LY30-5580-0	DATA AREAS

THE FOLLOWING PUBLICATIONS SUPPORT 1.0 OF ISPF/DM (5664-282):
SLSS ID <7799-TBX>

PSEUDO #	EQUALS	TITLE
ST34-2173	SC34-2173-0	DIALOG MANAGEMENT SERVICES FOR VM/SP
ST34-2174	SC34-2174-0	DIALOG MANAGEMENT SERVICES EXAMPLES FOR VM/SP
GT34-2175	GC34-2175-0	PROGRAMMING SPECIFICATIONS
GT34-2181	GC34-2181-0	GENERAL INFORMATION
ST34-2182	SC34-2182-0	INSTALLATION AND CUSTOMIZATION FOR VM/SP
ST34-2183	SC34-2183-0	DIAGNOSIS FOR VM/SP

THE FOLLOWING PUBLICATIONS SUPPORT 1.0 OF ISPF/PDF (5664-285):
SLSS ID <7799-TBY>

PSEUDO #	EQUALS	TITLE
ST34-2176	SC34-2176-0	PROGRAM SUMMARY
ST34-2178	SC34-2178-0	PROGRAMMING SPECIFICATIONS
ST34-2179	SC34-2179-0	INSTALLATION & CUSTOMIZATION FOR VM/SP
GT34-2180	GC34-2180-0	DIAGNOSIS FOR VM/SP
GT34-2181	GC34-2181-0	GENERAL INFORMATION

THE FOLLOWING PUBLICATIONS SUPPORT 1.0 OF ACF/SSP (5664-289):
SLSS ID <7799-TBZ>

PSEUDO #	EQUALS	TITLE
GT23-0108	GC23-0108-1	NETWORK PROGRAM PRODUCTS GENERAL INFORMATION
ST23-0110	SC23-0110-1	NETWORK PROGRAM PRODUCTS PLANNING
SQ30-3169	SC30-3169-4	MESSAGES AND CODES
ST30-3253	SC30-3253-0	INSTALLATION AND RESOURCE DEFINITION GUIDE
ST30-3254	SC30-3254-0	RESOURCE DEFINITION REFERENCE
ST30-3255	SC30-3255-0	DIAGNOSIS GUIDE
GT30-9579	GC30-9579-0	LICENSED PROGRAM SPECIFICATIONS
LTC7-3018	LYC7-3018-0	SOURCE LISTING VM
LT70-5564	LY30-5564-0	DIAGNOSIS REFERENCE

THE FOLLOWING PUBLICATIONS SUPPORT 3.1 OF VMBACKUP (5664-291):
SLSS ID <7799-TB2>

PSEUDO #	EQUALS	TITLE
GT40-6248	GH20-6248-0	GENERAL INFORMATION
ST40-6249	SH20-6249-0	INSTALLATION GUIDE
ST40-6250	SH20-6250-0	ADMINISTRATORS GUIDE VMBACKUP
ST40-6251	SH20-6251-0	OPERATORS GUIDE VMBACKUP
ST40-6252	SH20-6252-0	USERS GUIDE VMBACKUP
ST40-6253	SH20-6253-0	MESSAGES AND CODES VMBACKUP
ST40-6255	SH20-6255-0	ADMINISTRATORS GUIDE VMARCHIVE
ST40-6256	SH20-6256-0	OPERATORS GUIDE VMARCHIVE
ST40-6259	SH20-6259-0	USERS GUIDE VMARCHIVE

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ST40-6260	SH20-6260-0	MESSAGES AND CODES VMARCHIVE
GT40-6262	GH20-6262-0	LICENSE PROGRAM SPECIFICATIONS

THE FOLLOWING PUBLICATIONS SUPPORT 2.1 OF VMTAPE (5664-292):
SLSS ID <7799-TB3>

PSEUDO #	EQUALS	TITLE
GT40-6240	GH20-6240-0	GENERAL INFORMATION
ST40-6241	SH20-6241-0	INSTALLATION GUIDE
ST40-6242	SH20-6242-0	ADMINISTRATORS GUIDE
ST40-6243	SH20-6243-0	OPERATORS GUIDE
ST40-6244	SH20-6244-0	TAPE LIBRARIANS GUIDE
ST40-6245	SH20-6245-0	USERS GUIDE
ST40-6246	SH20-6246-0	MESSAGES AND CODES
GT40-6261	GH20-6261-0	LICENSE PROGRAM SPECIFICATIONS

THE FOLLOWING PUBLICATIONS SUPPORT 1.1 OF CVIEW (5664-296):
SLSS ID <7799-TB4>

PSEUDO #	EQUALS	TITLE
GT34-4005	GC34-4005-1	GENERAL INFORMATION
ST34-4006	SC34-4006-1	GUIDE
GT34-4027	GC34-4027-1	LICENSED PROGRAM SPECIFICATIONS

THE FOLLOWING PUBLICATIONS SUPPORT 1.0 OF PC/VM BOND (5664-298):
SLSS ID <7799-TB5>

PSEUDO #	EQUALS	TITLE
SQ44-5087	SH24-5087-0	PROGRAMMERS GUIDE

THE FOLLOWING PUBLICATIONS SUPPORT 1.0 OF INFO/SYSTEM (5664-952):
SLSS ID <7799-TB6>

PSEUDO #	EQUALS	TITLE
GT34-2186	GC34-2186-0	LICENSE PROGRAM SPECIFICATIONS
ST34-2189	SC34-2189-0	INSTALLATION
ST34-2190	SC34-2190-0	CUSTOMIZATION
ST34-2197	SC34-2197-0	MESSAGES AND CODES
ST34-2198	SC34-2198-0	DIAGNOSIS

THE FOLLOWING PUBLICATIONS SUPPORT 1.0 OF INFO/MANAGEMENT (5664-953):
SLSS ID <7799-TB7>

PSEUDO #	EQUALS	TITLE
GT34-2187	GC34-2187-0	LICENSED PROGRAM SPECIFICATIONS
GT34-2191	SC34-2191-0	PANEL MODIFICATION

THE FOLLOWING PUBLICATIONS SUPPORT 1.0 OF ACF/NCP (5667-124):
SLSS ID <7799-TG2>

PSEUDO #	EQUALS	TITLE
GT27-0657	GC27-0657-2	GENERAL INFORMATION
ST27-0658	SC27-0658-2	PLANNING GUIDE
GT30-9573	GC30-9573-0	LICENSE PROGRAM SPECIFICATIONS
LTD2-4181	LJD2-4181-0	SOURCE LISTING (3705)
LTD2-4183	LJD2-4183-0	SOURCE LISTING (3725)
LT70-5554	LY30-5554-0	DIAGNOSIS REFERENCE (3705)
LT70-5555	LY30-5555-0	REFERENCE AND DATA AREAS (3705)
LT70-5556	LY30-5556-0	CUSTOMIZATION ACF/NCP (3705)
LT70-5557	LY30-5557-0	DIAGNOSIS REFERENCE (3725)
LT70-5558	LY30-5558-0	REFERENCE AND DATA AREAS (3725)
LT70-5559	LY30-5559-0	CUSTOMIZATION ACF/NCP (3725)

THE FOLLOWING PUBLICATIONS SUPPORT 2.0 OF IIPS (5668-012):
SLSS ID <7799-TA5>

PSEUDO #	EQUALS	TITLE
GT40-0008	GH20-0008-0	INTRODUCTION TO IBM INSTRUCTIONAL SYSTEMS
ST40-0011	SH20-0011-0	ADMINISTRATOR'S GUIDE
ST40-0012	SH20-0012-0	PROBLEM DIAGNOSIS GUIDE
ST40-0015	SH20-0015-0	VM/CMS INSTALLATION & OPERATONS GUIDE
GT00-1766	GH20-5314-2	PROGRAM SPECIFICATIONS
ST00-1416	SX20-0140-0	STUDENT REFERENCE GUIDE

THE FOLLOWING PUBLICATIONS SUPPORT 1.0 OF CSP/AD (5668-824):
SLSS ID <7799-TGL>

PSEUDO #	EQUALS	TITLE
GT40-6750	GH20-6750-0	GENERAL INFORMATION
ST40-6751	SH20-6751-0	USERS GUIDE
ST40-6752	SH20-6752-0	OPERATION - DEVELOPMENT
ST40-6753	SH20-6753-0	SYSTEM ADMINISTRATION
ST40-6755	SH20-6755-0	MESSAGES AND CODES
ST40-6756	SH20-6756-0	PROBLEM DIAGNOSIS
GT40-6757	GH20-6757-1	LICENSED PROGRAM SPECIFICATIONS
GT40-6761	GH20-6761-0	UNPACKING INSTRUCTIONS
GT40-6763	GH20-6763-0	MASTER INDEX SET
ST00-1795	SX20-0953-0	BINDER INSERT PACK
GT00-1688	GX20-0960-0	REFERENCE SUMMARY CARD

THE FOLLOWING PUBLICATIONS SUPPORT 1.0 OF CSP/AE (5668-825):
SLSS ID <7799-THL>

PSEUDO #	EQUALS	TITLE
GT40-6750	GH20-6750-0	GENERAL INFORMATION
ST40-6754	SH20-6754-0	OPERATION - EXECUTION
ST40-6755	SH20-6755-0	MESSAGES AND CODES
ST40-6756	SH20-6756-0	PROBLEM DIAGNOSIS
GT40-6758	GH20-6758-1	LICENSED PROGRAM SPECIFICATIONS
GT40-6762	GH20-6762-0	UNPACKING INSTRUCTIONS
GT40-6763	GH20-6763-0	MASTER INDEX SET
ST00-1795	SX20-0953-0	BINDER INSERT PACK

THE FOLLOWING PUBLICATIONS SUPPORT 1.2 OF APE (5668-896):
SLSS ID <7799-TH2>

PSEUDO #	EQUALS	TITLE
ST39-6388	SH19-6388-2	USER'S GUIDE AND REFERENCE
GT39-6389	GH19-6389-2	LICENSE PROGRAM SPECIFICATIONS
GT39-6390	GH19-6390-2	REFERENCE CARD
GT39-6391	GH19-6391-0	GENERAL INFORMATION

THE FOLLOWING PUBLICATIONS SUPPORT 1.1 OF IC/1 (5668-897):
SLSS ID <7799-TG5>

PSEUDO #	EQUALS	TITLE
GT40-0398	GH20-0398-1	GENERAL INFORMATION
ST40-6771	SH20-6771-0	PRIMER
ST40-6772	SH20-6772-0	GETTING STARTED WITH FULL SET
ST40-6773	SH20-6773-0	ENTERING AND VALIDATING DATA
ST40-6774	SH20-6774-0	ANALYZING DATA
ST40-6775	SH20-6775-0	MANAGING DATA
ST40-6776	SH20-6776-0	DEFINING REPORTS
ST40-6777	SH20-6777-0	CREATING BUSINESS GRAPHICS
ST40-6778	SH20-6778-0	ADVANCED FUNCTIONS
ST40-6779	SH20-6779-0	MASTER INDEX
ST40-6780	SH20-6780-0	SYSTEM SUPPORT AND DIAGNOSIS
ST40-6781	SH20-6781-0	LINE MODE

THE FOLLOWING PUBLICATIONS SUPPORT 1.0 OF APL2 (5668-899):
SLSS ID <7799-TH5>

PSEUDO #	EQUALS	TITLE
GT40-9213	GH20-9213-0	LICENSED PROGRAM SPECIFICATIONS
GT40-9214	GH20-9214-1	GENERAL INFORMATION
ST40-9215	SH20-9215-0	MIGRATION GUIDE
ST40-9216	SH20-9216-1	PROGRAMMERS GUIDE
ST40-9217	SH20-9217-0	PROGRAMMING USING SQL
ST40-9218	SH20-9218-0	PROGRAMMING SYSTEM SERVICES
ST40-9220	SH20-9220-0	MESSAGES AND CODES
ST40-9221	SH20-9221-0	INSTALLATION UNDER CMS
ST40-9227	SH20-9227-0	PROGRAMMING LANGUAGE REFERENCE
ST40-9229	SH20-9229-0	INTRODUCTION TO APL2
ST40-9230	SH20-9230-0	GRAPHPAK: USERS GUIDE AND REFERENCE
LTB6-0154	LJB6-0154-0	PROGRAM LISTINGS
ST00-1780	SX26-3737-0	REFERENCE SUMMARY
ST00-1768	SX26-3738-0	PROGRAMMING LANGUAGE REFERENCE CARD
ST66-3931	SY26-3931-0	DIAGNOSIS GUIDE
ST66-3932	SY26-3932-0	DIAGNOSIS REFERENCE

THE FOLLOWING PUBLICATIONS SUPPORT 2.0 OF FORTRAN IAD (5668-903):
SLSS ID <7799-TGV>

PSEUDO #	EQUALS	TITLE
GT00-1837	GC26-4115-3	LICENSED PROGRAM SPECIFICATIONS
SQ26-4116	SC26-4116-1	INTERACTIVE GUIDE AND REFERENCE
SQ26-4117	SC26-4117-2	INTERACTIVE DEBUG INSTALLATION

THE FOLLOWING PUBLICATIONS SUPPORT 2.0 OF CSP-QUERY (5668-918):
SLSS ID <7799-TGH>

PSEUDO #	EQUALS	TITLE
GQ44-5047	GH24-5047-2	LICENSE PROGRAM SPECIFICATIONS
GQ44-5048	GH24-5048-2	GENERAL INFORMATION
SQ44-5051	SH24-5051-2	USER'S GUIDE AND REFERENCE
SQ44-5052	SH24-5052-2	MESSAGES AND CODES
SQ44-5053	SH24-5053-2	PROBLEM DIAGNOSIS
SQ44-6000	SH24-6000-1	SYSTEM ADMINISTRATION
GT00-1682	GX20-0950-1	REFERENCE SUMMARY CARD

THE FOLLOWING PUBLICATIONS SUPPORT 2.0 OF QMF (5668-972):
SLSS ID <7799-THV>

PSEUDO #	EQUALS	TITLE
GQ26-4071	GC26-4071-3	QMF: GENERAL INFORMATION
ST26-4090	SC26-4090-1	DXT: MESSAGES AND CODES
ST26-4091	SC26-4091-0	DXT PLANNING AND ADMINISTRATION GUIDE
ST26-4092	SC26-4092-2	DXT: DIALOGS INSTALLATION GUIDE
SQ26-4094	SC26-4094-2	QMF: LEARNERS GUIDE
GQ26-4095	GC26-4095-2	QMF: LICENSE PROGRAM SPECIFICATIONS
SQ26-4099	SC26-4099-1	QMF: PLANNING AND ADMINISTRATION GUIDE
SQ26-4100	SC26-4100-1	QMF: INSTALLATION GUIDE
GQ26-4101	GC26-4101-2	INTRODUCTION TO QMF
ST26-4107	SC26-4107-1	DXT: ADMINISTERING AND USING DIALOGS
GT00-1696	GG24-1658-0	QMF/ISPF APPLICATION GUIDE
ST00-1793	SX26-3741-2	QMF: REFERENCE SUMMARY
ST66-3936	SY26-3936-0	DXT: DIALOG DIAGNOSIS
SQ66-3939	SY26-3939-2	QMF: DIAGNOSIS REFERENCE
SQ66-3934	SY26-3943-1	QMF: DIAGNOSIS GUIDE FOR VM/SP

THE FOLLOWING PUBLICATIONS SUPPORT 1.4 OF COBOL INTERACTIVE DEBUG (5734-CB4):
SLSS ID <7799-TCC>

PSEUDO #	EQUALS	TITLE
ST28-6465	SC28-6465-2	TERMINAL USER'S GUIDE & REFERENCE MANUAL
ST28-6468	SC28-6468-3	INSTALLATION REFERENCE MANUAL
GT28-6485	GC28-6485-1	PROGRAM SPECIFICATIONS
ST00-0606	SX28-8194-2	REFERENCE CARD

THE FOLLOWING PUBLICATIONS SUPPORT 5.1 OF PL/1 RESIDENT LIBRARY (5734-LM4):
SLSS ID <7799-TDV>

PSEUDO #	EQUALS	TITLE
ST26-3971	SC26-3971-1	OS/DOSPL/I EGCS SUPPLEMENT
GQ26-3977	GC26-3977-1	LANGUAGE REFERENCE
GT26-4122	GC26-4122-0	OPTIMIZING COMPILER: INSTALLATION
GT26-4196	GC26-4196-1	PROGRAM SPECIFICATIONS
GQ33-0001	GC33-0001-6	OS PL/I GENERAL INFORMATION
ST00-1784	SC33-0006-7	OPTIMIZING COMPILER: PROGRAMMER'S GUIDE
SQ33-0025	SC33-0025-3	OPTIMIZING COMPILER: EXECUTION LOGIC
SQ33-0027	SC33-0027-5	OPTIMIZING COMPILER: MESSAGES
ST33-0037	SC33-0037-3	OPTIMIZING COMPILER: CMS USER'S GUIDE
LTB6-1003	LJB6-1003-0	RESIDENT LIBRARY LISTINGS
ST00-0943	SX33-6002-2	OS PL/I KEYWORDS REFERENCE SUMMARY
ST00-0944	SX33-6005-1	OS PL/I TERMINAL COMMANDS & OPTIONS
ST66-3990	SY26-3990-0	OS/DOS PL/I DEBUG GUIDE
LQ73-6008	LY33-6008-2	RESIDENT LIBRARY LOGIC

THE FOLLOWING PUBLICATIONS SUPPORT 5.1 OF PL/I TRANSIENT LIBRARY (5734-LM5):
SLSS ID <7799-TER>

PSEUDO #	EQUALS	TITLE
ST26-3971	SC26-3971-1	OS/DOS PL/I EGCS SUPPLEMENT
GQ26-3977	GC26-3977-1	LANGUAGE REFERENCE
GT26-4122	GC26-4122-0	OPTIMIZING COMPILER: INSTALLATION
GT26-4196	GC26-4196-1	PROGRAM SPECIFICATIONS

(CONT.)

GQ33-0001	GC33-0001-6	OS PL/I GENERAL INFORMATION
ST00-1784	SC33-0006-7	OPTIMIZING COMPILER: PROGRAMMER'S GUIDE
SQ33-0025	SC33-0025-3	OPTIMIZING COMPILER: EXECUTION LOGIC
SQ33-0027	SC33-0027-5	OPTIMIZING COMPILER: MESSAGES
ST33-0037	SC33-0037-3	OPTIMIZING COMPILER: CMS USER'S GUIDE
LTB6-1004	LJB6-1004-0	TRANSIENT LIBRARY LISTINGS
ST00-0943	SX33-6002-2	OS PL/I KEYWORDS REFERENCE SUMMARY
ST00-0944	SX33-6005-1	OS PL/I TERMINAL COMMANDS & OPTIONS
ST66-3990	SY26-3990-0	OS/DOS PL/I DEBUG GUIDE
LT73-6009	LY33-6009-1	TRANSIENT LIBRARY LOGIC

THE FOLLOWING PUBLICATIONS SUPPORT 5.1 OF PL/I OPTIMIZING COMPILER (5734-PL1):
SLSS ID <7799-TCV>

PSEUDO #	EQUALS	TITLE
ST26-3971	SC26-3971-1	OS/DOS PL/I EGCS SUPPLEMENT
GQ26-3977	GC26-3977-1	LANGUAGE REFERENCE
GT26-4122	GC26-4122-0	OPTIMIZING COMPILER: INSTALLATION
GT26-4196	GC26-4196-1	PROGRAM SPECIFICATIONS
GQ33-0001	GC33-0001-6	OS PL/I GENERAL INFORMATION
ST00-1784	SC33-0006-7	OPTIMIZING COMPILER: PROGRAMMER'S GUIDE
SQ33-0025	SC33-0025-3	OPTIMIZING COMPILER: EXECUTION LOGIC
SQ33-0027	SC33-0027-5	OPTIMIZING COMPILER: MESSAGES
ST33-0037	SC33-0037-3	OPTIMIZING COMPILER: CMS USER'S GUIDE
LTB6-1002	LJB6-1002-0	COMPILER LISTINGS
ST00-0943	SX33-6002-2	OS PL/I KEYWORDS REFERENCE SUMMARY
ST00-0944	SX33-6005-1	OS PL/I TERMINAL COMMANDS & OPTIONS
ST66-3990	SY26-3990-0	OS/DOS PL/I DEBUG GUIDE
LT73-6007	LY33-6007-1	COMPILER LOGIC

THE FOLLOWING PUBLICATIONS SUPPORT 5.1 OF PL/I OPTIMIZING COMPILER AND LIBRARIES (5734-PL3):
SLSS ID <7799-TAX>

PSEUDO #	EQUALS	TITLE
ST26-3971	SC26-3971-1	OS/DOS PL/I EGCS SUPPLEMENT
GQ26-3977	GC26-3977-1	LANGUAGE REFERENCE
GT26-4122	GC26-4122-0	OPTIMIZING COMPILER: INSTALLATION
GT26-4196	GC26-4196-1	PROGRAM SPECIFICATIONS
GQ33-0001	GC33-0001-6	OS PL/I GENERAL INFORMATION
ST00-1784	SC33-0006-7	OPTIMIZING COMPILER: PROGRAMMER'S GUIDE
SQ33-0025	SC33-0025-3	OPTIMIZING COMPILER: EXECUTION LOGIC
SQ33-0027	SC33-0027-5	OPTIMIZING COMPILER: MESSAGES
ST33-0037	SC33-0037-3	OPTIMIZING COMPILER: CMS USER'S GUIDE
LTB6-1002	LJB6-1002-0	COMPILER LISTINGS
LTB6-1003	LJB6-1003-0	RESIDENT LIBRARY LISTINGS
LTB6-1004	LJB6-1004-0	TRANSIENT LIBRARY LISTINGS
ST00-0943	SX33-6002-2	OS PL/I KEYWORDS REFERENCE SUMMARY
ST00-0944	SX33-6005-1	OS PL/I TERMINAL COMMANDS & OPTIONS
ST66-3990	SY26-3990-0	OS/DOS PL/I DEBUG GUIDE
LT73-6007	LY33-6007-1	COMPILER LOGIC
LQ73-6008	LY33-6008-2	RESIDENT LIBRARY LOGIC
LT73-6009	LY33-6009-1	TRANSIENT LIBRARY LOGIC

THE FOLLOWING PUBLICATIONS SUPPORT 2.0 AND 1.0 OF EP3705/EP3727 (5735-XXB):
SLSS ID <7799-TGA>

PSEUDO #	EQUALS	TITLE
GT27-0657	GC27-0657-2	GENERAL INFORMATION
ST27-0658	SC27-0658-2	PLANNING GUIDE
SQ30-3172	SC30-3172-1	EP/3725 GENERATION AND UTILITIES
ST30-3242	SC30-3242-2	EP/3705 GENERATION AND UTILITIES
GT30-9575	GC30-9575-1	LICENSE PROGRAM SPICIFICATIONS
LTD2-4188	LJD2-4188-0	ASSEMBLY LISTINGS (3705)
LTD2-4189	LJD2-4189-0	ASSEMBLY LISTINGS (3725)
LT70-3190	LY30-3190-0	EP LOGIC FOR 3705
LT70-3195	LY30-3195-0	EP LOGIC FOR 3725
LT70-5555	LY30-5555-0	REFERENCE SUMMARY/DATA AREAS (3705)
LT70-5558	LY30-5558-0	REFERENCE SUMMARY/DATA AREAS (3725)

THE FOLLOWING PUBLICATIONS SUPPORT 2.4 OF OS/VS COBOL (5740-CB1):
SLSS ID <7799-TAJ>

PSEUDO #	EQUALS	TITLE
GT00-1448	GC26-3857-3	OS/VS COBOL REFERENCE
ST00-1449	SC28-6469-5	VM/370 USER'S GUIDE FOR COBOL
GQ28-6472	GC28-6472-2	PROGRAM SPECIFICATIONS
SQ28-6481	SC28-6481-2	INSTALLATION REFERENCE MATERIAL
ST00-1407	SC28-6483-2	PROGRAMMER'S GUIDE
LTS0-0014	LYC7-5052-8	PROGRAM LISTINGS
LQ68-6425	LY28-6425-1	LIBRARY LOGIC
LQ68-6486	LY28-6486-2	COMPILER LOGIC

THE FOLLOWING PUBLICATIONS SUPPORT 3.0 OF VSE/VSAM (5746-AM2):
SLSS ID <7799-DVS>

PSEUDO #	EQUALS	TITLE
ST00-0888	SC24-5144-2	COMMANDS AND MACROS
ST00-0889	SC24-5145-2	PROGRAMMER'S REFERENCE
ST00-0890	SC24-5146-2	MESSAGES AND CODES
ST00-0887	GC24-5190-4	PROGRAM SPECIFICATIONS
SQ24-5191	SC24-5191-1	DOCUMENTATION SUBSET
LT00-0891	LYB4-6102-2	PROGRAM LISTINGS
LT00-0892	LY24-5191-2	PROGRAM LOGIC VOLUME 1
LQ64-5192	LY24-5192-1	PROGRAM LOGIC VOLUME 2
LQ64-5195	LY24-5195-1	ACCESS METHODS SERVICE LOGIC

THE FOLLOWING PUBLICATIONS SUPPORT 5.3 OF VM/IPF (5748-MS1):
SLSS ID <7799-THY>

PSEUDO #	EQUALS	TITLE
ST00-1832	SC24-5228-2	SYSTEM REFERENCE
ST24-5229	SC24-5229-0	OPERATION
SQ24-5230	SC24-5230-2	ADMINISTRATION GUIDE
SQ24-5232	SC24-5232-1	GENERAL USE MESSAGES
SQ24-5233	SC24-5233-2	GENERAL USE GUIDE
SQ24-5234	SC24-5234-1	ADMINISTRATION MESSAGES
SQ24-5235	SC24-5235-1	LICENSE PROGRAM SPECIFICATIONS
LTC0-9053	LYC0-9053-0	PROGRAM LISTINGS

THE FOLLOWING PUBLICATIONS SUPPORT 4.1 OF VS/FORTRAN (5748-F03):
SLSS ID <7799-TAT>

PSEUDO #	EQUALS	TITLE
GT00-1786	GC26-3984-5	PROGRAM SPECIFICATIONS
ST00-1787	SC26-3987-4	INSTALLATION AND CUSTOMIZATION
ST00-1788	SC26-3990-4	COMPILER AND LIBRARY DIAGNOSIS
ST26-4114	GC26-4114-2	GENERAL INFORMATION
ST26-4118	SC26-4118-0	PROGRAMMING GUIDE
ST26-4119	SC26-4119-0	LANGUAGE AND LIBRARY REFERENCE
LTS0-0021	LJB6-0133-3	SOURCE LISTINGS
ST00-1789	SX26-3731-5	SOURCE TIME REFERENCE SUMMARY

THE FOLLOWING PUBLICATIONS SUPPORT 2.0 OF PVM (5748-RC1):
SLSS ID <7799-THQ>

PSEUDO #	EQUALS	TITLE
GQ24-5206	GC24-5206-3	GENERAL INFORMATION
GQ24-5207	GC24-5207-3	PROGRAM SPECIFICATIONS
SQ24-5208	SC24-5208-2	GUIDE AND REFERENCE
LQC0-9011	LYC0-9011-1	PROGRAM LISTINGS
LQ64-5208	LY24-5208-1	PROGRAM LOGIC MANUAL

THE FOLLOWING PUBLICATIONS SUPPORT 2.0 OF DIRMAINT (5748-XE4):
SLSS ID <7799-TDM>

PSEUDO #	EQUALS	TITLE
GQ20-1836	GC20-1836-2	GENERAL INFORMATION
GQ20-1837	GC20-1837-1	PROGRAM SPECIFICATIONS
SQ20-1839	SC20-1839-1	GUIDE FOR GENERAL USER'S
SQ20-1840	SC20-1840-1	INSTALLATION & SYSTEM ADMINISTRATOR'S GUIDE
LTS0-0015	LYC0-9007-2	PROGRAM LISTINGS
LQ60-0889	LY20-0889-1	PROGRAM LOGIC MANUAL

THE FOLLOWING PUBLICATIONS SUPPORT 3.0 OF RSCS NETWORKING (5748-XP1):
SLSS ID <7799-TDS>

PSEUDO #	EQUALS	TITLE
GT00-0940	GH24-5003-4	PROGRAM SPECIFICATIONS
GT00-0999	GH24-5004-4	GENERAL INFORMATION
ST00-0941	SH24-5005-2	PROGRAM REFERENCE & OPERATIONS MANUAL
ST00-0942	SX24-5119-2	REFERENCE SUMMARY
LT00-0952	LYC0-9006-2	PROGRAM LISTINGS
LT00-0995	LY24-5203-2	PROGRAM LOGIC MANUAL

THE FOLLOWING PUBLICATIONS SUPPORT 2.0 OF DMS/CMS (5748-XXB):
SLSS ID <7799-TED>

PSEUDO #	EQUALS	TITLE
GQ24-5197	GC24-5197-1	GENERAL INFORMATION
SQ24-5198	SC24-5198-1	GUIDE & REFERENCE
GQ24-5200	GC24-5200-2	PROGRAM SPECIFICATIONS
LQC0-9008	LYC0-9008-1	PROGRAM LISTINGS
LQ64-5206	LY24-5206-1	PROGRAM LOGIC MANUAL

THE FOLLOWING PUBLICATIONS SUPPORT 4.0 OF GDDM/PGF/IMD/NLS (5748-XXH):
SLSS ID <7799-TCJ>

PSEUDO #	EQUALS	TITLE
GT00-1680	GC33-0100-5	GDDM GENERAL INFORMATION
ST00-1663	SC33-0101-4	GDDM PROGRAMMING REFERENCE
ST00-1664	SC33-0102-3	PGF PROGRAMMING REFERENCE
GT00-1662	GC33-0108-4	GDDM/PGF/IMD PROGRAM SPECIFICATIONS
ST00-1665	SC33-0111-3	PGF ICU USER'S GUIDE
SQ33-0145	SC33-0145-2	PGF VECTOR SYMBOL EDITOR'S USER'S GUIDE
SQ33-0148	SC33-0148-2	GDDM APPLICATION PROGRAMMER'S GUIDE
SQ33-0150	SC33-0150-1	GDDM MESSAGES
SQ33-0152	SC33-0152-1	GDDM INSTALLATION AND SYSTEM MANAGEMENT
ST33-0153	SC33-0153-0	GDDM IMAGE SYMBOL EDITOR'S USER'S GUIDE
ST33-0154	SC33-0154-0	GDDM/IMD USER'S GUIDE
ST33-0184	SC33-0184-0	GDDM DIAGNOSIS GUIDE

THE FOLLOWING PUBLICATIONS SUPPORT 3.0 OF SQL/DS (5748-XXJ):
SLSS ID <7799-TFV>

PSEUDO #	EQUALS	TITLE
SQ44-5043	SH24-5043-1	PLANNING & ADMINISTRATION FOR VM/SP
SQ44-5044	SH24-5044-2	SYSTEM INSTALLATION FOR VM/SP
SQ44-5045	SH24-5045-1	TERMINAL USER'S GUIDE FOR VM/SP
GT44-5064	GH24-5064-0	GENERAL INFORMATION MANUAL
GT44-5065	GH24-5065-0	CONCEPTS AND FACILITIES FOR VM/SP
GT44-5066	GH24-5066-0	LICENSE PROGRAM SPECIFICATIONS
ST44-5067	SH24-5067-0	TERMINAL USER'S REFERENCE FOR VM/SP
ST44-5068	SH24-5068-0	APPLICATION PROGRAMMING FOR VM/SP
ST44-5069	SH24-5069-0	DATA BASE SERVICES UTITITIES
ST44-5070	SH24-5070-0	MESSAGES AND CODES FOR VM/SP
ST44-5071	SH24-5071-0	SYSTEM OPERATION FOR VM/SP
ST44-5072	SH24-5072-0	MASTER INDEX FOR VM/SP
ST00-1790	SX24-5142-0	TERMINAL USER'S REFERENCE SUMMARY
ST00-1791	SX24-5143-0	PF KEY TEMPLATE
ST64-5230	SY24-5230-0	DIAGNOSIS GUIDE FOR VM/SP
ST64-5232	SY24-5232-0	DIAGNOSIS REFERENCE FOR VM/SP

THE FOLLOWING PUBLICATIONS SUPPORT 3.0 OF DCF (SCRIPT/VS) (5748-XX9):
SLSS ID <7799-TCE>

PSEUDO #	EQUALS	TITLE
GQ40-9158	GH20-9158-5	GENERAL INFORMATION
GT00-1485	GH20-9159-4	PROGRAM SPECIFICATIONS
ST00-1530	SH20-9186-2	DCF/GML: STARTER SET USER'S GUIDE
ST00-1612	SH20-9187-2	DCF/GML: STARTER SET REFERENCE
SQ40-9188	SH20-9188-1	DCF/GML: CONCEPTS AND DESIGN GUIDE
SQ55-0048	SH35-0048-1	DCF: MESSAGES
SQ55-0050	SH35-0050-1	DCF/GML: IMPLEMENTATION GUIDE
SQ55-0069	SH35-0069-2	DCF: SCRIPT/VS TEXT PROGRAMMER'S GUIDE
ST55-0070	SH35-0070-0	DCF: SCRIPT/VS LANGUAGE REFERENCE
ST75-0067	SY35-0067-0	DCF: DIAGNOSIS GUIDE
ST00-1608	SX26-3719-3	DCF/GML: QUICK REFERENCE SUMMARY
ST00-1607	SX26-3723-4	DCF: TEXT PROGRAMMER'S QUICK REFERENCE
LT75-0068	LY35-0068-0	DCF: DIAGNOSIS REFERENCE

THE FOLLOWING PUBLICATIONS SUPPORT 1.4 OF VM BATCH SUBSYSTEM (5796-BCY):
SLSS ID <7799-THC>

PSEUDO #	EQUALS	TITLE
SQ40-2652	SH20-2652-1	PROGRAM DESCRIPTION/OPERATIONS MANUAL

THE FOLLOWING PUBLICATIONS SUPPORT 1.4 OF VM REAL TIME MONITOR (5796-PNA):
SLSS ID <7799-THS>

PSEUDO #	EQUALS	TITLE
ST00-1681	SH20-2337-3	PROGRAM DESCRIPTION/OPERATIONS MANUAL

THE FOLLOWING PUBLICATIONS SUPPORT 1.2 OF VM FILE STORAGE (5798-DMY):
SLSS ID <7799-THG>

PSEUDO #	EQUALS	TITLE
ST00-1454	SB21-3085-0	PROGRAM DESCRIPTION/OPERATIONS MANUAL

NOTE: SLSS ID (7799 NUMBERS) CAUSE SHIPMENT OF PUBLICATIONS AT THE RIGHT LEVELS FOR THIS SYSTEM OFFERING RELEASE, AND PREVENT SHIPMENT OF PUBLICATIONS APPLYING TO OTHER RELEASES. PP NUMBERS ENTERED INTO SLSS ARE AUTOMATICALLY CONVERTED TO SLSS ID IF THE SLSS KEY 7755 IS ALSO ENTERED.

BASE CONTENT

PROG. PROD. (NAME)	PP NUMBER	SLSS ID	RELEASE LEVEL
VM/SYSTEM PRODUCT	5664-167	7799-TBL	4.0
NCCF	5664-175	7799-TBM	1.0
RSCS NETWORKING VERSION 2	5664-188	7799-TBN	1.0
VM MAP	5664-191	7799-TBR	1.2
ACF/VTAM	5664-280	7799-TBW	1.0
ISPF/DM	5664-282	7799-TB8	2.0
ISPF/PDF	5664-285	7799-TB9	2.0
SSP	5664-289	7799-TBZ	1.0
VM BACKUP	5664-291	7799-TB2	3.1
VM TAPE	5664-292	7799-TB3	2.1
CVIEW	5664-296	7799-TB4	1.1
PC BOND	5664-298	7799-TB1	2.0
INFORMATION SYSTEMS	5664-952	7799-TB6	1.0
INFORMATION MANAGEMENT	5664-953	7799-TB7	1.0
NCP	5667-124	7799-TG2	1.0
IIPS	5668-012	7799-TA5	2.0
APE	5668-896	7799-TH2	1.2
IC/1	5668-897	7799-TG5	1.1
APL2	5668-899	7799-TH6	2.0
FORTRAN INTERACTIVE DEBUG	5668-903	7799-TGV	2.0
DMS/CSP-QUERY	5668-918	7799-TGH	2.0
DMS/CSP-AD	5668-824	7799-TGL	1.0
DMS/CSP/AE	5668-825	7799-THL	1.0
QMF	5668-972	7799-THV	2.0
COBOL INTERACTIVE DEBUG	5734-CH4	7799-TCC	1.4
PL/I RESIDENT LIBRARY	5734-LM4	7799-TDV	5.1
PL/I TRANSIENT LIBRARY	5734-LM5	7799-TER	5.1
PL/I OPTIMIZING COMPILER	5734-PL1	7799-TCV	5.1
PL/I OPTIMIZING COMPILER & LIBRARIES	5734-PL3	7799-TAX	5.1
EP-3705/3725	5735-XXB	7799-TGA	2.0
OS/VS COBOL	5740-CB1	7799-TAJ	2.4
VSE/VSAM	5746-AM2	7799-DVS	3.0
VS/FORTRAN	5748-FO3	7799-TAT	4.1
VM/IPF	5748-MS1	7799-THY	5.3
PVM	5748-RC1	7799-THQ	2.0
DIRMAINT	5748-XE4	7799-TDM	2.0
RSCS NETWORKING VERSION 1	5748-XP1	7799-TD5	3.0
DMS/CMS	5748-XXB	7799-TED	2.0
GDDM/PGF/IMD/NLS	5748-XXH	7799-TCJ	4.0
SQL/DS	5748-XXJ	7799-TFW	3.5
DCF (SCRIPT/VS)	5748-XX9	7799-TCE	3.0
VM BATCH SUBSYSTEM	5796-BCY	7799-THC	1.4
VM REAL TIME MONITOR	5796-PNA	7799-TKA	1.6
VM FILE STORAGE FACILITY	5798-DMY	7799-THG	1.2

THE FOLLOWING PUBLICATIONS SUPPORT 4.0 OF VM/SYSTEM PRODUCT (5664-167):
SLSS ID <7799-TBL>

PSEUDO #	EQUALS	TITLE
GT00-1575	GC19-6200-3	TECHNICAL INTRODUCTION
ST00-1576	SC19-6201-4	PLANNING GUIDE & REFERENCE
ST00-1577	SC19-6202-3	OPERATOR'S GUIDE
ST00-1578	SC19-6203-3	SYSTEM PROGRAMMER'S GUIDE
ST00-1579	SC19-6204-3	SYSTEM MESSAGES & CODES
ST00-1580	SC19-6205-3	OLTSEP AND ERROR RECORDING GUIDE
GT00-1581	GC19-6206-3	TERMINAL REFERENCE
GT00-1582	GC19-6207-3	LIBRARY GUIDE & MASTER INDEX
ST00-1583	SC19-6209-3	CMS COMMAND AND MACRO REFERENCE
ST00-1584	SC19-6210-3	CMS USER'S GUIDE
ST00-1585	SC19-6211-3	CP COMMAND REFERENCE FOR GENERAL USERS

(CONT.)

GT00-1586	GC19-6212-3	OPERATING SYSTEMS IN A VIRTUAL MACHINE
GT00-1587	GC20-1838-4	GENERAL INFORMATION
GT00-1588	GC20-1842-5	LICENSE PROGRAM SPECIFICATIONS
ST00-1368	SC24-5219-2	EXEC2 REFEREMCE
ST00-1589	SC24-5220-2	SYSTEM PRODUCT EDITOR USER'S GUIDE
ST00-1590	SC24-5221-3	SYSTEM PRODUCT EDITOR COMMAND AND MACRO REFERENCE
ST00-1591	SC24-5236-2	CMS PRIMER
ST00-1592	SC24-5237-2	INSTALLATION GUIDE
ST00-1593	SC24-5238-2	SYSTEM PRODUCT INTERPRETER USER'S GUIDE
SQ24-5239	SC24-5239-1	SYSTEM PRODUCT INTERPRETER REFERENCE
ST24-5242	SC24-5242-0	CMS PRIMER FOR LINE ORIENTED TERMINALS
ST24-5247	SC24-5247-0	APPLICATION DEVELOPMENT GUIDE
ST24-5248	SC24-5248-1	RELEASE 4 GUIDE
SQ24-5249	SC24-5249-1	GROUP CONTROL SYSTEM GUIDE
ST24-5250	SC24-5250-0	GROUP CONTROL SYSTEM MACRO REFERENCE
ST24-5256	SC24-5256-0	SYSTEM DEFINITION FILES
ST24-5260	SC24-5260-0	INTERACTIVE PROBLEM CONTROL SYSTEM GUIDE
ST24-5264	SC24-5264-0	SYSTEM MESSAGES CROSS-REFERENCE
ST24-5281	SC24-5281-0	3380 DASD MODEL AE4/BE4 USER'S GUIDE
ST24-5282	SC24-5282-0	PROBLEM SOLVING AND REPORTING GUIDE
ST00-1494	GC35-0033-8	DSF/REL 8: USER'S GUIDE & REFERENCE
ST00-1594	SX20-4400-3	QUICK GUIDE FOR USER'S REFERENCE SUMMARY
ST00-1595	SX20-4401-3	COMMAND REFERENCE SUMMARY (GENERAL USER)
ST00-1596	SX20-4402-3	COMMAND REFERENCE SUMMARY (OTHER THAN GENERAL USER)
LT00-1910	LX23-0347-3	VM PROBLEM DETERMINATION REFERENCE INFO
ST00-1597	SX24-5122-3	SYSTEM PRODUCT EDITOR COMMAND REFERENCE SUMMARY
ST00-1371	SX24-5123-1	SYSTEM PRODUCT EDITOR PF KEY TEMPLATE
ST00-1372	SX24-5124-2	EXEC2 LANGUAGE REFERENCE SUMMARY
ST00-1598	SX24-5126-1	SYSTEM PRODUCT INTERPRETER REFERENCE SUMMARY
ST00-1601	SX24-5138-0	IPCS REFERENCE SUMMARY
LTC0-9039	LYC0-9039-0	VM/SP SOURCE LISTINGS GCS
LTC0-9046	LYC0-9046-0	VM/SP SOURCE LISTINGS IPCS
LTC0-9048	LYC0-9048-0	VM/SP SOURCE LISTINGS CP(UP)
LTC0-9049	LYC0-9049-0	VM/SP SOURCE LISTINGS CP(AP/MP)
LTC0-9050	LYC0-9050-0	VM/SP SOURCE LISTINGS CMS
STC0-9051	SYC0-9051-0	VM/370 SOURCE LISTINGS CP
STC0-9052	SYC0-9052-0	VM/370 SOURCE LISTINGS CMS
LT00-1818	LY20-0890-2	SERVICE ROUTINES LOGIC
LT00-1819	LY20-0892-3	LOGIC AND PROBLEM DETERMINATION GUIDE V1(CP
LT00-1820	LY20-0893-3	LOGIC AND PROBLEM DETERMINATION GUIDE V2(CM
LT00-1605	LY24-5220-2	DATA AREAS AND CONTROL BLOCKS LOGIC V1(CP
LQ64-5221	LY24-5221-1	DATA AREAS AND CONTROL BLOCKS LOGIC V2 (CMS

THE FOLLOWING PUBLICATIONS SUPPORT 1.0 OF NCCF (5664-175):
SLSS ID <7799-TBM>

PSEUDO #	EQUALS	TITLE
GT23-0108	GC23-0108-1	NETWORK PGM PRODUTS GENERAL INFORMATION
ST23-0110	SC23-0110-1	NETWORK PROGRAM PRODUCTS PLANNING
ST27-0661	SC27-0661-1	NCCF CUSTOMIZATION: COMMAND LISTS
SQ27-0662	SC27-0662-1	NCCF CUSTOMIZATION: CMD PCSRS,EXITS,SUBTASK
ST27-0663	SC27-0663-1	NCCF MESSAGES
ST27-0664	SC27-0664-1	NCCF OPERATION
ST30-3264	SC30-3264-0	NCCF INSTALLATION & RESOURCE DEFINITION
GT30-9578	GC30-9578-0	NCCF V2 PROGRAM SPECIFICATIONS
ST00-1764	SX27-0039-1	NCCF REFERENCE SUMMARY
LTC7-3009	LYC7-3009-0	V2 ASSEMBLY LISTING FOR VMSP
LT70-5566	LY30-5566-0	NCCF DIAGNOSTICS

THE FOLLOWING PUBLICATIONS SUPPORT 1.0 OF RSCS VERSION 2 (5664-188):
SLSS ID <7799-TBN>

PSEUDO #	EQUALS	TITLE
GT44-5055	GH24-5055-1	GENERAL INFORMATION
GT44-5056	GH24-5056-0	LICENSE PROGRAM SPECIFICATIONS
ST44-5057	SH24-5057-1	RSCS PLANNING AND INSTALLATION GUIDE
GT44-5058	GH24-5058-1	OPERATION AND USE
ST00-1792	SX24-5135-0	REFERENCE SUMMARY
LTC0-9034	LYC0-9034-0	RSCS V2 PROGRAM LISTINGS
LT64-5228	LY24-5228-0	RSCS DIAGNOSIS REFERENCE

THE FOLLOWING PUBLICATIONS SUPPORT 1.2 OF VMMAP (5664-191):
SLSS ID <7799-TBR>

PSEUDO #	EQUALS	TITLE
GT00-1922	GC34-2164-2	GENERAL INFORMATION
GT00-1923	GC34-2165-3	LICENSE PROGRAM SPECIFICATIONS
SQ34-2166	SC34-2166-1	USERS GUIDE AND REFERENCE
ST00-1924	SC34-2168-2	INSTALLATION GUIDE

THE FOLLOWING PUBLICATIONS SUPPORT 1.0 OF ACF/VTAM (5664-280):
SLSS ID <7799-TBW>

PSEUDO #	EQUALS	TITLE
GT23-0108	GC23-0108-1	NETWORK PGM PRODUTS GENERAL INFORMATION
GT23-0109	GC23-0109-0	LICENSED PROGRAM SPECIFICATION
ST23-0110	SC23-0110-1	NETWORK PROGRAM PRODUCTS PLANNING
ST23-0111	SC23-0111-2	VTAM INSTALLATION AND RESOURCE DEFINITION
ST23-0112	SC23-0112-2	VTAM CUSTOMIZATION
ST23-0113	SC23-0113-2	VTAM OPERATION
ST23-0115	SC23-0115-1	VTAM PROGRAMMING
ST23-0116	SC23-0116-2	VTAM DIAGNOSIS GUIDE
GT23-0134	GC23-0134-0	NPP BIBLIOGRAPHY AND MASTER INDEX
ST23-0135	SC23-0135-0	VTAM REFERENCE SUMMARY
ST30-3275	SC30-3275-1	VTAM MESSAGES AND CODES
ST30-3309	SC30-3309-0	NETWORK PROGRAM PRODUCTS SAMPLES (VM)
LTC7-3026	LYC7-3026-1	ASSEMBLY LISTINGS
LT70-5580	LY30-5580-0	DATA AREAS
LT70-5582	LY30-5582-0	DIAGNOSIS REFERENCE

THE FOLLOWING PUBLICATIONS SUPPORT 2.0 OF ISPF/DM (5664-282):
SLSS ID <7799-TB8>

PSEUDO #	EQUALS	TITLE
GT34-2169	GC34-2169-2	ISPF PRODUCT REFERENCE CARD
GT34-2172	GC34-2172-2	WHAT'S NEW IN ISPF
ST34-4009	SC34-4009-0	ISPF FOR VM DIALOG MANAGEMENT GUIDE
ST34-4010	SC34-4010-0	ISPF FOR VM DIALOG MGMT SVCS AND EXAMPLES
ST34-4015	SC34-4015-0	ISPF AND ISPF/PDF FOR VM INSTALLATION
ST34-4017	SC34-4017-0	ISPF & ISPF/PDF FOR VM/SP PRIMER
GT34-4034	GC34-4034-0	IPSF FOR VM LICENSED PROGRAM SPECIFICATION
GT34-4036	GC34-4036-0	ISPF & ISPF/PDF GENERAL INFORMATION
ST34-4101	SC34-4101-0	ISPF VERSION 2 FOR VM/SP SUMMARY

THE FOLLOWING PUBLICATIONS SUPPORT 2.0 OF ISPF/PDF (5664-285):
SLSS ID <7799-TB9>

PSEUDO #	EQUALS	TITLE
ST34-4011	SC34-4011-0	GUIDE
ST34-4012	SC34-4012-0	SERVICES
ST34-4013	SC34-4013-0	LIBRARY MANAGEMENT
ST34-4014	SC34-4014-0	EDIT MACROS
ST34-4015	SC34-4015-0	INSTALL/CUSTOMIZATION
ST34-4017	SC34-4017-0	PRIMER
GT34-4035	GC34-4035-0	LICENSED PROGRAM SPECIFICATIONS
GT34-4036	GC34-4036-0	GENERAL INFORMATION

THE FOLLOWING PUBLICATIONS SUPPORT 1.0 OF ACF/SSP (5664-289):
SLSS ID <7799-TBZ>

PSEUDO #	EQUALS	TITLE
GT23-0108	GC23-0108-1	NETWORK PROGRAM PRODUCTS GENERAL INFORMATION
ST23-0110	SC23-0110-1	NETWORK PROGRAM PRODUCTS PLANNING
SQ30-3169	SC30-3169-4	MESSAGES AND CODES
ST30-3253	SC30-3253-0	INSTALLATION AND RESOURCE DEFINITION GUIDE
ST30-3254	SC30-3254-0	RESOURCE DEFINITION REFERENCE
ST30-3255	SC30-3255-0	DIAGNOSIS GUIDE
GT30-9579	GC30-9579-0	LICENSED PROGRAM SPECIFICATIONS
LTC7-3018	LYC7-3018-0	SOURCE LISTING VM
LT70-5564	LY30-5564-0	DIAGNOSIS REFERENCE

THE FOLLOWING PUBLICATIONS SUPPORT 3.1 OF VMBACKUP (5664-291):
SLSS ID <7799-TB2>

PSEUDO #	EQUALS	TITLE
GT40-6248	GH20-6248-0	GENERAL INFORMATION
ST40-6249	SH20-6249-0	INSTALLATION GUIDE

(CONT.)

ST40-6250	SH20-6250-0	ADMINISTRATORS GUIDE VMBACKUP
ST40-6251	SH20-6251-0	OPERATORS GUIDE VMBACKUP
ST40-6252	SH20-6252-0	USERS GUIDE VMBACKUP
ST40-6253	SH20-6253-0	MESSAGES AND CODES VMBACKUP
ST40-6255	SH20-6255-0	ADMINISTRATORS GUIDE VMARCHIVE
ST40-6256	SH20-6256-0	OPERATORS GUIDE VMARCHIVE
ST40-6259	SH20-6259-0	USERS GUIDE VMARCHIVE
ST40-6260	SH20-6260-0	MESSAGES AND CODES VMARCHIVE
GT40-6262	GH20-6262-0	LICENSE PROGRAM SPECIFICATIONS

THE FOLLOWING PUBLICATIONS SUPPORT 2.1 OF VMTAPE (5664-292):
SLSS ID <7799-TB3>

PSEUDO #	EQUALS	TITLE
GT40-6240	GH20-6240-0	GENERAL INFORMATION
ST40-6241	SH20-6241-0	INSTALLATION GUIDE
ST40-6242	SH20-6242-0	ADMINISTRATORS GUIDE
ST40-6243	SH20-6243-0	OPERATORS GUIDE
ST40-6244	SH20-6244-0	TAPE LIBRARIANS GUIDE
ST40-6245	SH20-6245-0	USERS GUIDE
ST40-6246	SH20-6246-0	MESSAGES AND CODES
GT40-6261	GH20-6261-0	LICENSE PROGRAM SPECIFICATIONS

THE FOLLOWING PUBLICATIONS SUPPORT 1.1 OF CVIEW (5664-296):
SLSS ID <7799-TB4>

PSEUDO #	EQUALS	TITLE
GT34-4005	GC34-4005-1	GENERAL INFORMATION
ST34-4006	SC34-4006-1	GUIDE
GT34-4027	GC34-4027-1	LICENSED PROGRAM SPECIFICATIONS

THE FOLLOWING PUBLICATIONS SUPPORT 2.0 OF PC/VM BOND (5664-298):
SLSS ID <7799-TB1>

PSEUDO #	EQUALS	TITLE
ST44-5087	SH24-5087-1	PC/VM BOND PROGRAMMER'S GUIDE
GT44-5088	GH24-5088-1	LICENSED PROGRAM SPECIFICATION

THE FOLLOWING PUBLICATIONS SUPPORT 1.0 OF INFO/SYSTEM (5664-952):
SLSS ID <7799-TB6>

PSEUDO #	EQUALS	TITLE
GT34-2186	GC34-2186-0	LICENSE PROGRAM SPECIFICATIONS
ST34-2189	SC34-2189-0	INSTALLATION
ST34-2190	SC34-2190-0	CUSTIOMIZATION
ST34-2197	SC34-2197-0	MESSAGES AND CODES
ST34-2198	SC34-2198-0	DIAGNOSIS

THE FOLLOWING PUBLICATIONS SUPPORT 1.0 OF INFO/MANAGEMENT (5664-953):
SLSS ID <7799-TB7>

PSEUDO #	EQUALS	TITLE
GT34-2187	GC34-2187-0	LICENSE PROGRAM SPECIFICATIONS
GT34-2191	SC34-2191-0	PANEL MODIFICATION

THE FOLLOWING PUBLICATIONS SUPPORT 1.0 OF ACF/NCP (5667-124):
SLSS ID <7799-TG2>

PSEUDO #	EQUALS	TITLE	
GT27-0657	GC27-0657-2	GENERAL INFORMATION	
ST27-0658	SC27-0658-2	PLANNING GUIDE	
GT30-9573	GC30-9573-0	LICENSE PROGRAM SPECIFICATIONS	
LTD2-4181	LDJ2-4181-0	SOURCE LISTING	(3705)
LTD2-4183	LDJ2-4183-0	SOURCE LISTING	(3725)
LT70-5554	LY30-5554-0	DIAGNOSIS REFERENCE	(3705)
LT70-5555	LY30-5555-0	REFERENCE AND DATA AREAS	(3705)
LT70-5556	LY30-5556-0	CUSTOMIZATION ACF/NCP	(3705)
LT70-5557	LY30-5557-0	DIAGNOSIS REFERENCE	(3725)
LT70-5558	LY30-5558-0	REFERENCE AND DATA AREAS	(3725)
LT70-5559	LY30-5559-0	CUSTOMIZATION ACF/NCP	(3725)

THE FOLLOWING PUBLICATIONS SUPPORT 2.0 OF IIPS (5668-012):
SLSS ID <7799-TA5>

PSEUDO #	EQUALS	TITLE
GT40-0008	GH20-0008-0	INTRODUCTION TO IBM INSTRUCTIONAL SYSTEMS
ST40-0011	SH20-0011-0	ADMINISTRATOR'S GUIDE

(CONT.)

ST40-0012	SH20-0012-0	PROBLEM DIAGNOSIS GUIDE
ST40-0015	SH20-0015-0	VM/CMS INSTALLATION & OPERATIONS GUIDE
GT00-1766	GH20-5314-2	PROGRAM SPECIFICATIONS
ST00-1416	SX20-0140-0	STUDENT REFERENCE GUIDE

THE FOLLOWING PUBLICATIONS SUPPORT 1.0 OF CSP/AD (5668-824):
SLSS ID <7799-TGL>

PSEUDO #	EQUALS	TITLE
GT40-6750	GH20-6750-0	GENERAL INFORMATION
ST40-6751	SH20-6751-0	USERS GUIDE
ST40-6752	SH20-6752-0	OPERATION - DEV.
ST40-6753	SH20-6753-0	SYSTEM ADMINISTRATION
ST40-6755	SH20-6755-0	MESSAGES AND CODES
ST40-6756	SH20-6756-0	PROBLEM DIAGNOSIS
GT40-6757	GH20-6757-1	LICENSED PROGRAM SPECIFICATION
GT40-6761	GH20-6761-0	UNPACKING INSTRUCTIONS
GT40-6763	GH20-6763-0	MASTER INDEX SET
ST00-1795	SX20-0953-0	BINDER INSERT PACK
GT00-1688	GX20-0960-0	REFERENCE SUMMARY CARD

THE FOLLOWING PUBLICATIONS SUPPORT 1.0 OF CSP/AE (5668-825):
SLSS ID <7799-THL>

PSEUDO #	EQUALS	TITLE
GT40-6750	GH20-6750-0	GENERAL INFORMATION
ST40-6754	SH20-6754-0	OPERATION - EXEC.
ST40-6755	SH20-6755-0	MESSAGES AND CODES
ST40-6756	SH20-6756-0	PROBLEM DIAGNOSIS
GT40-6758	GH20-6758-1	LICENSED PROGRAM SPECIFICATION
GT40-6762	GH20-6762-0	UNPACKING INSTRUCTIONS
GT40-6763	GH20-6763-0	MASTER INDEX SET
ST00-1795	SX20-0953-0	BINDER INSERT PACK

THE FOLLOWING PUBLICATIONS SUPPORT 1.2 OF APE (5668-896):
SLSS ID <7799-TH2>

PSEUDO #	EQUALS	TITLE
ST39-6388	SH19-6388-2	USER'S GUIDE AND REFERENCE
GT39-6389	GH19-6389-2	LICENSE PROGRAM SPECIFICATIONS
GT39-6390	GH19-6390-2	REFERENCE CARD
GT39-6391	GH19-6391-0	GENERAL INFORMATION

THE FOLLOWING PUBLICATIONS SUPPORT 1.1 OF IC/1 (5668-897):
SLSS ID <7799-TG5>

PSEUDO #	EQUALS	TITLE
GT40-0398	GH20-0398-1	GENERAL INFORMATION
ST40-6771	SH20-6771-0	PRIMER
ST40-6772	SH20-6772-0	GETTING STARTED WITH FULL SET
ST40-6773	SH20-6773-0	ENTERING AND VALIDATING DATA
ST40-6774	SH20-6774-0	ANALYZING DATA
ST40-6775	SH20-6775-0	MANAGING DATA
ST40-6776	SH20-6776-0	DEFINING REPORTS
ST40-6777	SH20-6777-0	CREATING BUSINESS GRAHPICS
ST40-6778	SH20-6778-0	ADVANCED FUNCIONS
ST40-6779	SH20-6779-0	MASTER INDEX
ST40-6780	SH20-6780-0	SYSTEM SUPPORT AND DIAGNOSIS
ST40-6781	SH20-6781-0	LINE MODE

THE FOLLOWING PUBLICATIONS SUPPORT 2.0 OF APL2 (5668-899):
SLSS ID <7799-TH6>

PSEUDO #	EQUALS	TITLE
GQ40-9213	GH20-9213-1	APL2 LICENSED PROGRAM SPECIFICATIONS
GT40-9214	GH20-9214-1	APL2 GENERAL INFORMATION
SQ40-9215	SH20-9215-1	APL MIGRATION GUIDE
SQ40-9216	SH20-9216-2	APL2 PROGRAMMERS GUIDE
SQ40-9217	SH20-9217-1	APL2 PROGRAMMING USING SQL
SQ40-9218	SH20-9218-1	APL2 PROGRAMMING SYSTEM SERVICES
SQ40-9220	SH20-9220-1	APL2 MESSAGES AND CODES
SQ40-9221	SH20-9221-1	APL2 INSTALLATION UNDER CMS
SQ40-9227	SH20-9227-1	APL2 PROGRAMMING LANGUAGE REFERENCE
SQ40-9229	SH20-9229-1	AN INTRODUCTION TO APL2
ST40-9233	SH20-9233-0	APL2 PROG.: USING THE SUPPLIED WORKSPACES

(CONT.)

LQB6-0154	LJB6-0154-1	APL2 PROGRAM LISTINGS
ST00-1926	SX26-3737-1	APL2 REFERENCE SUMMARY
ST00-1927	SX26-3738-1	APL2 PROGRAMMING LANGUAGE REFERENCE CARD
SQ66-3931	SY26-3931-1	APL2 DIAGNOSIS GUIDE
SQ66-3932	SY26-3932-1	APL2 DIAGNOSIS REFERENCE

THE FOLLOWING PUBLICATIONS SUPPORT 2.0 OF FORTRAN IAD (5668-903):
SLSS ID <7799-TGV>

PSEUDO #	EQUALS	TITLE
GT00-1837	GC26-4115-03	LICENSED PROGRAM SPECIFICATIONS
SQ26-4116	SC26-4116-01	INTERACTIVE GUIDE AND REFERENCE
SQ26-4117	SC26-4117-02	INTERACTIVE DEBUG INSTALLATION

THE FOLLOWING PUBLICATIONS SUPPORT 2.0 OF CSP-QUERY (5668-918):
SLSS ID <7799-TGH>

PSEUDO #	EQUALS	TITLE
GQ44-5047	GH24-5047-2	LICENSE PROGRAM SPECIFICATIONS
GQ44-5048	GH24-5048-2	GENERAL INFORMATION
SQ44-5051	SH24-5051-2	USER'S GUIDE AND REFERENCE
SQ44-5052	SH24-5052-2	MESSAGES AND CODES
SQ44-5053	SH24-5053-2	PROBLEM DIAGNOSIS
SQ44-6000	SH24-6000-1	SYSTEM ADMINISTRATION

THE FOLLOWING PUBLICATIONS SUPPORT 2.0 OF QMF (5668-972):
SLSS ID <7799-TVH>

PSEUDO #	EQUALS	TITLE
GQ26-4071	GC26-4071-3	QMF: GENERAL INFORMATION
ST26-4090	SC26-4090-1	DXT: MESSAGES AND CODESS
ST26-4091	SC26-4091-0	DXT: PLANNING AND ADMINISTRATION GUIDE
ST26-4092	SC26-4092-2	DXT: DIALOGS INSTALLATION GUIDE
SQ26-4094	SC26-4094-2	QMF: LEARNERS GUIDE
GQ26-4095	GC26-4095-2	QMF: LICENSE PROGRAM SPECIFICATIONS
SQ26-4096	SC26-4096-2	QMF: USERS GUIDE AND REFERENCE
SQ26-4099	SC26-4099-1	QMF: PLANNING AND ADMINISTRATION GUIDE
SQ26-4100	SC26-4100-1	QMF: INSTALLATION GUIDE
GQ26-4101	GC26-4101-2	INTRODUCTION TO QMF
ST26-4107	SC26-4107-1	DXT: ADMINISTERING AND USING DIALOGS
GT00-1696	GG24-1658-1	QMF/ISPF APPLICATION GUIDE
ST00-1793	SX26-3741-2	QMF: REFERENCE SUMMARY
ST66-3936	SY26-3936-0	DXT: DIALOG DIAGNOSIS
SQ66-3939	SY26-3939-2	QMF: DIAGNOSIS REFERENCE
SQ66-3943	SY26-3943-1	QMF: DIAGNOSIS GUIDE FOR VM/SP

THE FOLLOWING PUBLICATIONS SUPPORT 1.4 OF COBOL INTERACTIVE DEBUG (5734-CB4):
SLSS ID <7799-TCC>

PSEUDO #	EQUALS	TITLE
ST28-6465	SC28-6465-2	TERMINAL USER'S GUIDE & REFERENCE MANUAL
ST28-6468	SC28-6468-3	INSTALLATION REFERENCE MANUAL
GT28-6485	GC28-6485-1	PROGRAM SPECIFICATIONS
ST00-0606	SX28-8194-2	REFERENCE CARD

THE FOLLOWING PUBLICATIONS SUPPORT 5.1 OF PL/1 RESIDENT LIBRARY (5734-LM4):
SLSS ID <7799-TDV>

PSEUDO #	EQUALS	TITLE
ST26-3971	SC26-3971-1	OS/DOS PL/I EGCS SUPPLEMENT
GQ26-3977	GC26-3977-1	LANGUAGE REFERENCE
GT26-4122	GC26-4122-0	OPTIMIZING COMPILER: INSTALLATION
GT26-4196	GC26-4196-1	PROGRAM SPECIFICATIONS
GQ33-0001	GC33-0001-6	OS PL/I GENERAL INFORMATION
ST00-1784	SC33-0006-7	OPTIMIZING COMPILER: PROGRAMMER'S GUIDE
SQ33-0025	SC33-0025-3	OPTIMIZING COMPILER: EXECUTION LOGIC
SQ33-0027	SC33-0027-5	OPTIMIZING COMPILER: MESSAGES
ST33-0037	SC33-0037-3	OPTIMIZING COMPILER: CMS USER'S GUIDE
LTB6-1003	LJB6-1003-0	RESIDENT LIBRARY LISTINGS
ST00-0943	SX33-6002-2	OS PL/I KEYWORDS REFERENCE SUMMARY
ST00-0944	SX33-6005-1	OS PL/I TERMINAL COMMANDS & OPTIONS
ST66-3990	SY26-3990-0	OS/DOS PL/I DEBUG GUIDE
LQ73-6008	LY33-6008-2	RESIDENT LIBRARY LOGIC

THE FOLLOWING PUBLICATIONS SUPPORT 5.1 OF PL/I TRANSIENT LIBRARY (5734-LM5):
SLSS ID <7799-TER>

PSEUDO #	EQUALS	TITLE
ST26-3971	SC26-3971-1	OS/DOS PL/I EGCS SUPPLEMENT
GQ26-3977	GC26-3977-1	LANGUAGE REFERENCE
GT26-4122	GC26-4122-0	OPTIMIZING COMPILER: INSTALLATION
GT26-4196	GC26-4196-1	PROGRAM SPECIFICATIONS
GQ33-0001	GC33-0001-6	OS PL/I GENERAL INFORMATION
ST00-1784	SC33-0006-7	OPTIMIZING COMPILER: PROGRAMMER'S GUIDE
SQ33-0025	SC33-0025-3	OPTIMIZING COMPILER: EXECUTION LOGIC
SQ33-0027	SC33-0027-5	OPTIMIZING COMPILER: MESSAGES
ST33-0037	SC33-0037-3	OPTIMIZING COMPILER: CMS USER'S GUIDE
LTB6-1004	LJB6-1004-0	TRANSIENT LIBRARY LISTINGS
ST00-0943	SX33-6002-2	OS PL/I KEYWORDS REFERENCE SUMMARY
ST00-0944	SX33-6005-1	OS PL/I TERMINAL COMMANDS & OPTIONS
ST66-3990	SY26-3990-0	OS/DOS PL/I DEBUG GUIDE
LT73-6009	LY33-6009-1	TRANSIENT LIBRARY LOGIC

THE FOLLOWING PUBLICATIONS SUPPORT 5.1 OF PL/I OPTIMIZING COMPILER (5734-PL1):
SLSS ID <7799-TCV>

PSEUDO #	EQUALS	TITLE
ST26-3971	SC26-3971-1	OS/DOS PL/I EGCS SUPPLEMENT
GQ26-3977	GC26-3977-1	LANGUAGE REFERENCE
GT26-4122	GC26-4122-0	OPTIMIZING COMPILER: INSTALLATION
GT26-4196	GC26-4196-1	PROGRAM SPECIFICATIONS
GQ33-0001	GC33-0001-6	OS PL/I GENERAL INFORMATION
ST00-1784	SC33-0006-7	OPTIMIZING COMPILER: PROGRAMMER'S GUIDE
SQ33-0025	SC33-0025-3	OPTIMIZING COMPILER: EXECUTION LOGIC
SQ33-0027	SC33-0027-5	OPTIMIZING COMPILER: MESSAGES
ST33-0037	SC33-0037-3	OPTIMIZING COMPILER: CMS USER'S GUIDE
LTB6-1002	LJB6-1002-0	COMPILER LISTINGS
ST00-0943	SX33-6002-2	OS PL/I KEYWORDS REFERENCE SUMMARY
ST00-0944	SX33-6005-1	OS PL/I TERMINAL COMMANDS & OPTIONS
ST66-3990	SY26-3990-0	OS/DOS PL/I DEBUG GUIDE
LT73-6007	LY33-6007-1	COMPILER LOGIC

THE FOLLOWING PUBLICATIONS SUPPORT 5.1 OF PL/I OPTIMIZING COMPILER AND
LIBRARIES (5734-PL3):
SLSS ID <7799-TAX>

PSEUDO #	EQUALS	TITLE
ST26-3971	SC26-3971-1	OS/DOS PL/I EGCS SUPPLEMENT
GQ26-3977	GC26-3977-1	LANGUAGE REFERENCE
ST66-3990	SY26-3990-0	OS/DOS PL/I DEBUG GUIDE
GT26-4122	GC26-4122-0	OPTIMIZING COMPILER: INSTALLATION
GT26-4196	GC26-4196-1	PROGRAM SPECIFICATIONS
GQ33-0001	GC33-0001-6	OS PL/I GENERAL INFORMATION
ST00-1784	SC33-0006-7	OPTIMIZING COMPILER: PROGRAMMER'S GUIDE
SQ33-0025	SC33-0025-3	OPTIMIZING COMPILER: EXECUTION LOGIC
SQ33-0027	SC33-0027-5	OPTIMIZING COMPILER: MESSAGES
ST33-0037	SC33-0037-3	OPTIMIZING COMPILER: CMS USER'S GUIDE
LTB6-1002	LJB6-1002-0	COMPILER LISTINGS
LTB6-1003	LJB6-1003-0	RESIDENT LIBRARY LISTINGS
LTB6-1004	LJB6-1004-0	TRANSIENT LIBRARY LISTINGS
ST00-0943	SX33-6002-2	OS PL/I KEYWORDS REFERENCE SUMMARY
ST00-0944	SX33-6005-1	OS PL/I TERMINAL COMMANDS & OPTIONS
LT73-6007	LY33-6007-1	COMPILER LOGIC
LQ73-6008	LY33-6008-2	RESIDENT LIBRARY LOGIC
LT73-6009	LY33-6009-1	TRANSIENT LIBRARY LOGIC

THE FOLLOWING PUBLICATIONS SUPPORT 2.0 AND 1.0 OF EP3705/EP3725
(5735-XXB):
SLSS ID <7799-TGA>

PSEUDO #	EQUALS	TITLE
GT27-0657	GC27-0657-2	GENERAL INFORMATION
ST27-0658	SC27-0658-2	PLANNING GUIDE
SQ30-3172	SC30-3172-1	EP/3725 GENERATION AND UTILITIES
ST30-3242	SC30-3242-2	EP/3705 GENERATION AND UTILITIES
GT30-9575	GC30-9575-1	LICENSE PROGRAM SPECIFICATIONS
LTD2-4188	LJD2-4188-0	ASSEMBLY LISTINGS (3705)
LTD2-4189	LJD2-4189-0	ASSEMBLY LISTINGS (3725)

(CONT.)

LT70-3190	LY30-3190-0	EP LOGIC FOR 3705
LT70-3195	LY30-3195-0	EP LOGIC FOR 3725
LT70-5555	LY30-5555-0	REFERENCE SUMMARY/DATA AREAS (3705)
LT70-5558	LY30-5558-0	REFERENCE SUMMARY/DATA AREAS (3725)

THE FOLLOWING PUBLICATIONS SUPPORT 2.4 OF OS/VS COBOL (5740-CB1):
SLSS ID <7799-TAJ>

PSEUDO #	EQUALS	TITLE
GT00-1448	GC26-3857-3	OS/VS COBOL REFERENCE
ST00-1449	SC28-6469-5	VM/370 USER'S GUIDE FOR COBOL
GQ28-6472	GC28-6472-2	PROGRAM SPECIFICATIONS
SQ28-6481	SC28-6481-2	INSTALLATION REFERENCE MATERIAL
ST00-1407	SC28-6483-2	PROGRAMMER'S GUIDE
LTS0-0014	LYC7-5052-8	PROGRAM LISTINGS
LQ68-6425	LY28-6425-1	LIBRARY LOGIC
LQ68-6486	LY28-6486-2	COMPILER LOGIC

THE FOLLOWING PUBLICATIONS SUPPORT 3.0 OF VSE/VSAM (5746-AM2):
SLSS ID <7799-DVS>

PSEUDO #	EQUALS	TITLE
ST00-0888	SC24-5144-2	COMMANDS AND MACROS
ST00-0889	SC24-5145-2	PROGRAMMER'S REFERENCE
ST00-0890	SC24-5146-2	MESSAGES AND CODES
ST00-0887	GC24-5190-4	PROGRAM SPECIFICATIONS
SQ24-5191	SC24-5191-1	DOCUMENTATION SUBSET
LT00-0891	LYB4-6102-2	PROGRAM LISTINGS
LT00-0892	LY24-5191-2	PROGRAM LOGIC VOLUME 1
LQ64-5192	LY24-5192-1	PROGRAM LOGIC VOLUME 2
LQ64-5195	LY24-5195-1	ACCESS METHODS SERVICE LOGIC

THE FOLLOWING PUBLICATIONS SUPPORT 5.3 OF VM/IPF (5748-MS1):
SLSS ID <7799-THY>

PSEUDO #	EQUALS	TITLE
ST00-1832	SC24-5228-02	SYSTEM REFERENCE
ST24-5229	SC24-5229-00	OPERATION
SQ24-5230	SC24-5230-02	ADMINISTRATION GUIDE
SQ24-5231	SC24-5231-01	PROBLEM CONTROL
SQ24-5232	SC24-5232-01	GENERAL USE MESSAGES
SQ24-5233	SC24-5233-02	GENERAL USE GUIDE
SQ24-5234	SC24-5234-01	ADMINISTRATION MESSAGES
SQ24-5235	SC24-5235-01	LICENSE PROGRAM SPECIFICATIONS
LTC0-9053	LYC0-9053-00	PROGRAM LISTINGS

THE FOLLOWING PUBLICATIONS SUPPORT 4.1 OF VS/FORTRAN (5748-FO3):
SLSS ID <7799-TAT>

PSEUDO #	EQUALS	TITLE
GT00-1786	GC26-3984-5	PROGRAM SPECIFICATIONS
ST00-1771	SC26-3987-4	INSTALLATION AND CUSTOMIZATION
ST00-1788	SC26-3990-4	COMPILER AND LIBRARY DIAGNOSIS
GT26-4114	GC26-4114-2	GENERAL INFORMATION
ST26-4118	SC26-4118-0	PROGRAMMING GUIDE
ST26-4119	SC26-4119-0	LANGUAGE AND LIBRARY REFERENCE
LTS0-0021	LJB6-0133-3	SOURCE LISTINGS
ST00-1789	SX26-3731-5	SOURCE TIME REFERENCE SUMMARY

THE FOLLOWING PUBLICATIONS SUPPORT 2.0 OF PVM (5748-RC1):
SLSS ID <7799-THQ>

PSEUDO #	EQUALS	TITLE
GQ24-5206	GC24-5206-3	GENERAL INFORMATION
GQ24-5207	GC24-5207-3	PROGRAM SPECIFICATIONS
SQ24-5208	SC24-5208-2	GUIDE AND REFERENCE
LQC0-9011	LYC0-9011-1	PROGRAM LISTINGS
LQ64-5208	LY24-5208-1	PROGRAM LOGIC MANUAL

THE FOLLOWING PUBLICATIONS SUPPORT 2.0 OF DIRMAINT (5748-XE4):
SLSS ID <7799-TDM>

PSEUDO #	EQUALS	TITLE
GQ20-1836	GC20-1836-2	GENERAL INFORMATION
GQ20-1837	GC20-1837-1	PROGRAM SPECIFICATIONS
SQ20-1839	SC20-1839-1	GUIDE FOR GENERAL USER'S

(CONT.)

SQ20-1840	SC20-1840-1	INSTALLATION & SYSTEM ADMINISTRATOR'S GUIDE
LTS0-0015	LYC0-9007-2	PROGRAM LISTINGS
LQ60-0889	LY20-0889-1	PROGRAM LOGIC MANUAL

THE FOLLOWING PUBLICATIONS SUPPORT 3.0 OF RSCS NETWORKING (5748-XP1):
SLSS ID <7799-TDS>

PSEUDO #	EQUALS	TITLE
GT00-0940	GH24-5003-4	PROGRAM SPECIFICATIONS
GT00-0999	GH24-5004-4	GENERAL INFORMATION
ST00-0941	SH24-5005-2	PROGRAM REFERENCE & OPERATIONS MANUAL
ST00-0942	SX24-5119-2	REFERENCE SUMMARY
LT00-0952	LYC0-9006-2	PROGRAM LISTINGS
LT00-0995	LY24-5203-2	PROGRAM LOGIC MANUAL

THE FOLLOWING PUBLICATIONS SUPPORT 2.0 OF DMS/CMS (5748-XXB):
SLSS ID <7799-TED>

PSEUDO #	EQUALS	TITLE
GQ24-5197	GC24-5197-1	GENERAL INFORMATION
SQ24-5198	SC24-5198-1	GUIDE & REFERENCE
GQ24-5200	GC24-5200-2	PROGRAM SPECIFICATIONS
LQC0-9008	LYC0-9008-1	PROGRAM LISTINGS
LQ64-5206	LY24-5206-1	PROGRAM LOGIC MANUAL

THE FOLLOWING PUBLICATIONS SUPPORT 4.0 OF GDDM/PGF/IMD/NLS (5748-XXH):
SLSS ID <7799-TCJ>

PSEUDO #	EQUALS	TITLE
GT00-1680	GC33-0100-5	GDDM GENERAL INFORMATION
ST00-1663	SC33-0101-4	GDDM PROGRAMMING REFERENCE
ST00-1664	SC33-0102-3	PGF PROGRAMMING REFERENCE
GT00-1662	GC33-0108-4	GDDM/PGF/IMD PROGRAM SPECIFICATIONS
ST00-1665	SC33-0111-3	PGF ICU USER'S GUIDE
SQ33-0145	SC33-0145-2	PGF VECTOR SYMBOL EDITOR'S USER'S GUIDE
SQ33-0148	SC33-0148-2	GDDM APPLICATION PROGRAMMER'S GUIDE
SQ33-0150	SC33-0150-1	GDDM MESSAGES
SQ33-0152	SC33-0152-1	GDDM INSTALLATION AND SYSTEM MANAGEMENT
ST33-0153	SC33-0153-0	GDDM IMAGE SYMBOL EDITOR'S USER'S GUIDE
ST33-0154	SC33-0154-0	GDDM/IMD USER'S GUIDE
ST33-0184	SC33-0184-0	GDDM DIAGNOSIS GUIDE

THE FOLLOWING PUBLICATIONS SUPPORT 3.5 OF SQL/DS (5748-XXJ):
SLSS ID <7799-TFW>

PSEUDO #	EQUALS	TITLE
ST00-1928	SH24-5043-2	PLANNING & ADMINISTRATION FOR VM/SP
ST00-1929	SH24-5044-3	INSTALLATION FOR VM/SP
SQ44-5045	SH24-5045-1	TERMINAL USER'S GUIDE FOR VM/SP
GQ44-5064	GH24-5064-1	GENERAL INFORMATION MANUAL
GQ44-5065	GH24-5065-1	CONCEPTS AND FACILITIES FOR VM/SP
GQ44-5066	GH24-5066-1	LICENSED PROGRAM SPECIFICATIONS
ST44-5067	SH24-5067-0	TERMINAL USER'S REFERENCE FOR VM/SP
ST44-5068	SH24-5068-0	APPLICATION PROGRAMMING FOR VM/SP
ST44-5069	SH24-5069-0	DATA BASE SERVICES UTILITIES
SQ44-5070	SH24-5070-1	MESSAGES AND CODES FOR VM/SP
SQ44-5071	SH24-5071-1	SYSTEM OPERATION FOR VM/SP
SQ44-5072	SH24-5072-1	MASTER INDEX FOR VM/SP
ST00-1790	SX24-5142-0	TERMINAL USER'S REFERENCE SUMMARY
ST00-1791	SX24-5143-0	PF KEY TEMPLATE
SQ64-5230	SY24-5230-1	DIAGNOSIS GUIDE FOR VM/SP
SQ64-5232	SY24-5232-1	DIAGNOSIS REFERENCE FOR VM/SP

THE FOLLOWING PUBLICATIONS SUPPORT 3.0 OF DCF (SCRIPT/VS) (5748-XX9):
SLSS ID <7799-TCE>

PSEUDO #	EQUALS	TITLE
GQ40-9158	GH20-9158-5	GENERAL INFORMATION
GT00-1485	GH20-9159-4	PROGRAM SPECIFICATIONS
ST00-1530	SH20-9186-2	DCF/GML: STARTER SET USER'S GUIDE
ST00-1612	SH20-9187-2	DCF/GML: STARTER SET REFERENCE
SQ40-9188	SH20-9188-1	DCF/GML: CONCEPTS AND DESIGN GUIDE
SQ55-0048	SH35-0048-1	DCF: MESSAGES
SQ55-0050	SH35-0050-1	DCF/GML: IMPLEMENTATION GUIDE
SQ55-0069	SH35-0069-2	DCF: SCRIPT/VS TEXT PROGRAMMER'S GUIDE

(CONT.)

ST55-0070	SH35-0070-0	DCF: SCRIPT/VS LANGUAGE REFERENCE
ST00-1608	SX26-3719-3	DCF/GML: QUICK REFERENCE SUMMARY
ST00-1607	SX26-3723-4	DCF: TEXT PROGRAMMER'S QUICK REFERENCE
ST75-0067	SY35-0067-0	DCF: DIAGNOSIS GUIDE
LT75-0068	LY35-0068-0	DCF: DIAGNOSIS REFERENCE

THE FOLLOWING PUBLICATIONS SUPPORT 1.4 OF VM BATCH SUBSYSTEM (5796-BCY):
SLSS ID <7799-THC>

PSEUDO #	EQUALS	TITLE
SQ40-2652	SH20-2652-1	PROGRAM DESCRIPTION/OPERATIONS MANUAL

THE FOLLOWING PUBLICATIONS SUPPORT 1.6 OF VM REAL TIME MONITOR (5796-PNA):
SLSS ID <7799-TKA>

PSEUDO #	EQUALS	TITLE
ST00-1930	SH20-2337-5	PROGRAM DESCRIPTION/OPERATIONS MANUAL

THE FOLLOWING PUBLICATIONS SUPPORT 1.2 OF VM FILE STORAGE (5798-DMY):
SLSS ID <7799-THG>

PSEUDO #	EQUALS	TITLE
ST00-1454	SB21-3085-0	PROGRAM DESCRIPTION/OPERATIONS MANUAL

NOTE: SLSS ID (7799 NUMBERS) CAUSE SHIPMENT OF PUBLICATIONS AT THE RIGHT LEVELS FOR THIS SYSTEM OFFERING RELEASE, AND PREVENT SHIPMENT OF PUBLICATIONS APPLYING TO OTHER RELEASES. PP NUMBERS ENTERED INTO SLSS ARE AUTOMATICALLY CONVERTED TO SLSS ID IF THE SLSS KEY 7756 IS ALSO ENTERED.

BASE CONTENT

PROG. PROD. (NAME)	PP NUMBER	SLSS ID	RELEASE LEVEL
VM/SYSTEM PRODUCT	5664-167	7799-TBL	4.0
NCCF	5664-175	7799-TBM	1.0
RSCS NETWORKING VERSION 2	5664-188	7799-TBN	1.0
VM MAP	5664-191	7799-TBR	1.3
ACF/VTAM	5664-280	7799-TBJ	1.1
ISPF/DM	5664-282	7799-TB8	2.0
ISPF/PDF	5664-285	7799-TB9	2.0
SSP	5664-289	7799-TGW	2.0
VM BACKUP	5664-291	7799-TB2	3.1
VM TAPE	5664-292	7799-TB3	2.1
CVIEW	5664-296	7799-TB4	1.1
PC BOND	5664-298	7799-TB1	2.0
VM/IPF	5664-318	7799-TKE	1.0
INFORMATION SYSTEMS	5664-952	7799-TB6	1.0
INFORMATION MANAGEMENT	5664-953	7799-TB7	1.0
IIPS	5668-012	7799-TA5	2.0
NCP	5668-854	7799-TKJ	2.0
APE	5668-896	7799-TH2	1.2
IC/1	5668-897	7799-TG5	1.1
APL2	5668-899	7799-TH6	2.0
FORTRAN INTERACTIVE DEBUG	5668-903	7799-TGV	2.0
DMS/CSP-QUERY	5668-918	7799-TGH	2.0
DMS/CSP-AD	5668-824	7799-TGM	1.2
DMS/CSP/AE	5668-825	7799-THM	1.2
QMF	5668-972	7799-THV	2.0
COBOL INTERACTIVE DEBUG	5734-CB4	7799-TCC	1.4
PL/I RESIDENT LIBRARY	5734-LM4	7799-TDV	5.1
PL/I TRANSIENT LIBRARY	5734-LM5	7799-TER	5.1
PL/I OPTIMIZING COMPILER	5734-PL1	7799-TCV	5.1
PL/I OPTIMIZING COMPILER & LIBRARIES	5734-PL3	7799-TAX	5.1
EP	5735-XXB	7799-TGB	4.0
OS/VS COBOL	5740-CB1	7799-TAJ	2.4
VSE/VSAM	5746-AM2	7799-DVS	3.0
VS/FORTRAN	5748-FO3	7799-TAT	4.1
PVM	5748-RC1	7799-THQ	2.0
DIRMAINT	5748-XE4	7799-TDM	2.0
RSCS NETWORKING VERSION 1	5748-XP1	7799-TD5	3.0
DMS/CMS	5748-XXB	7799-TED	2.0
GDDM/PGF/IMD/NLS	5748-XXH	7799-TCJ	4.0
SQL/DS	5748-XXJ	7799-TFW	3.5
DCF (SCRIPT/VS)	5748-XX9	7799-TCE	3.0
VM BATCH SUBSYSTEM	5796-BCY	7799-THC	1.4
VM REAL TIME MONITOR	5796-PNA	7799-TKA	1.6
VM FILE STORAGE FACILITY	5798-DMY	7799-THG	1.2

THE FOLLOWING PUBLICATIONS SUPPORT 4.0 OF VM/SYSTEM PRODUCT (5664-167):
SLSS ID <7799-TBL>

PSEUDO #	EQUALS	TITLE
GT00-1575	GC19-6200-3	TECHNICAL INTRODUCTION
ST00-1576	SC19-6201-4	PLANNING GUIDE & REFERENCE
ST00-1577	SC19-6202-3	OPERATOR'S GUIDE
ST00-1578	SC19-6203-3	SYSTEM PROGRAMMER'S GUIDE
ST00-1579	SC19-6204-3	SYSTEM MESSAGES & CODES
ST00-1580	SC19-6205-3	OLTSEP AND ERROR RECORDING GUIDE
GT00-1581	GC19-6206-3	TERMINAL REFERENCE
GT00-1582	GC19-6207-3	LIBRARY GUIDE & MASTER INDEX
ST00-1583	SC19-6209-3	CMS COMMAND AND MACRO REFERENCE
ST00-1584	SC19-6210-3	CMS USER'S GUIDE
ST00-1585	SC19-6211-3	CP COMMAND REFERENCE FOR GENERAL USERS

(CONT.)

GT00-1586	GC19-6212-3	OPERATING SYSTEMS IN A VIRTUAL MACHINE
GT00-1587	GC20-1838-4	GENERAL INFORMATION
GT00-1588	GC20-1842-5	LICENSE PROGRAM SPECIFICATIONS
ST00-1368	SC24-5219-2	EXEC2 REFEREMCE
ST00-1589	SC24-5220-2	SYSTEM PRODUCT EDITOR USER'S GUIDE
ST00-1590	SC24-5221-3	SYSTEM PRODUCT EDITOR COMMAND AND MACRO REFERENCE
ST00-1591	SC24-5236-2	CMS PRIMER
ST00-1592	SC24-5237-2	INSTALLATION GUIDE
ST00-1593	SC24-5238-2	SYSTEM PRODUCT INTERPRETER USER'S GUIDE
SQ24-5239	SC24-5239-1	SYSTEM PRODUCT INTERPRETER REFERENCE
ST24-5242	SC24-5242-0	CMS PRIMER FOR LINE ORIENTED TERMINALS
ST24-5247	SC24-5247-0	APPLICATION DEVELOPMENT GUIDE
ST24-5248	SC24-5248-1	RELEASE 4 GUIDE
SQ24-5249	SC24-5249-1	GROUP CONTROL SYSTEM GUIDE
ST24-5250	SC24-5250-0	GROUP CONTROL SYSTEM MACRO REFERENCE
ST24-5256	SC24-5256-0	SYSTEM DEFINITION FILES
ST24-5260	SC24-5260-0	INTERACTIVE PROBLEM CONTROL SYSTEM GUIDE
ST24-5264	SC24-5264-0	SYSTEM MESSAGES CROSS-REFERENCE
ST24-5281	SC24-5281-0	3380 DASD MODEL AE4/BE4 USER'S GUIDE
ST24-5282	SC24-5282-0	PROBLEM SOLVING AND REPORTING GUIDE
ST00-1494	GC35-0033-8	DSF/REL 8: USER'S GUIDE & REFERENCE
ST00-1594	SX20-4400-3	QUICK GUIDE FOR USER'S REFERENCE SUMMARY
ST00-1595	SX20-4401-3	COMMAND REFERENCE SUMMARY (GENERAL USER)
ST00-1596	SX20-4402-3	COMMAND REFERENCE SUMMARY (OTHER THAN GENERAL USER)
LT00-1910	LX23-0347-3	VM PROBLEM DETERMINATION REFERENCE INFO
ST00-1597	SX24-5122-3	SYSTEM PRODUCT EDITOR COMMAND REFERENCE SUMMARY
ST00-1371	SX24-5123-1	SYSTEM PRODUCT EDITOR PF KEY TEMPLATE
ST00-1372	SX24-5124-2	EXEC2 LANGUAGE REFERENCE SUMMARY
ST00-1598	SX24-5126-1	SYSTEM PRODUCT INTERPRETER REFERENCE SUMMARY
ST00-1601	SX24-5138-0	IPCS REFERENCE SUMMARY
LTC0-9039	LYC0-9039-0	VM/SP SOURCE LISTINGS GCS
LTC0-9046	LYC0-9046-0	VM/SP SOURCE LISTINGS IPCS
LTC0-9048	LYC0-9048-0	VM/SP SOURCE LISTINGS CP(UP)
LTC0-9049	LYC0-9049-0	VM/SP SOURCE LISTINGS CP(AP/MP)
LTC0-9050	LYC0-9050-0	VM/SP SOURCE LISTINGS CMS
STC0-9051	SYC0-9051-0	VM/370 SOURCE LISTINGS CP
STC0-9052	SYC0-9052-0	VM/370 SOURCE LISTINGS CMS
LT00-1818	LY20-0890-2	SERVICE ROUTINES LOGIC
LT00-1819	LY20-0892-3	LOGIC AND PROBLEM DETERMINATION GUIDE V1(CP
LT00-1820	LY20-0893-3	LOGIC AND PROBLEM DETERMINATION GUIDE V2(CM
LT00-1605	LY24-5220-2	DATA AREAS AND CONTROL BLOCKS LOGIC V1(CP
LQ64-5221	LY24-5221-1	DATA AREAS AND CONTROL BLOCKS LOGIC V2 (CMS

THE FOLLOWING PUBLICATIONS SUPPORT 1.0 OF NCCF (5664-175):
SLSS ID <7799-TBM>

PSEUDO #	EQUALS	TITLE
GT23-0108	GC23-0108-1	NETWORK PGM PRODUTS GENERAL INFORMATION
ST23-0110	SC23-0110-1	NETWORK PROGRAM PRODUCTS PLANNING
ST27-0661	SC27-0661-1	NCCF CUSTOMIZATION: COMMAND LISTS
SQ27-0662	SC27-0662-1	NCCF CUSTOMIZATION: CMD PCSRS,EXITS,SUBTASK
ST27-0663	SC27-0663-1	NCCF MESSAGES
ST27-0664	SC27-0664-1	NCCF OPERATION
ST30-3264	SC30-3264-0	NCCF INSTALLATION & RESOURCE DEFINITION
GT30-9578	GC30-9578-0	NCCF V2 PROGRAM SPECIFICATIONS
ST00-1764	SX27-0039-1	NCCF REFERENCE SUMMARY
LTC7-3009	LYC7-3009-0	V2 ASSEMBLY LISTING FOR VMSP
LT70-5566	LY30-5566-0	NCCF DIAGNOSTICS

THE FOLLOWING PUBLICATIONS SUPPORT 1.0 OF RSCS VERSION 2 (5664-188):
SLSS ID <7799-TBN>

PSEUDO #	EQUALS	TITLE
GT44-5055	GH24-5055-1	GENERAL INFORMATION
GT44-5056	GH24-5056-0	LICENSE PROGRAM SPECIFICATIONS
ST44-5057	SH24-5057-1	RSCS PLANNING AND INSTALLATION GUIDE
GT44-5058	GH24-5058-1	OPERATION AND USE
ST00-1792	SX24-5135-0	REFERENCE SUMMARY
LTC0-9034	LYC0-9034-0	RSCS V2 PROGRAM LISTINGS
LT64-5228	LY24-5228-0	RSCS DIAGNOSIS REFERENCE

THE FOLLOWING PUBLICATIONS SUPPORT 1.3 OF VMMAP (5664-191):
SLSS ID <7799-TBR>

PSEUDO #	EQUALS	TITLE
GT00-1922	GC34-2164-2	GENERAL INFORMATION
GT00-1923	GC34-2165-3	LICENSE PROGRAM SPECIFICATIONS
SQ34-2166	SC34-2166-1	USERS GUIDE AND REFERENCE
ST00-1924	SC34-2168-2	INSTALLATION GUIDE

THE FOLLOWING PUBLICATIONS SUPPORT 1.1 OF ACF/VTAM (5664-280):
SLSS ID <7799-TBJ>

PSEUDO #	EQUALS	TITLE
SQ23-0111	SC23-0111-03	VTAM INSTALLATION AND RESOURCE DEFINITION
SQ23-0112	SC23-0112-03	VTAM CUSTOMIZATION
SQ23-0113	SC23-0113-03	VTAM OPERATION
ST23-0114	SC23-0114-03	VTAM MESSAGES AND CODES
SQ23-0115	SC23-0115-02	VTAM PROGRAMMING
SQ23-0116	SC23-0116-03	VTAM DIAGNOSIS GUIDE
SQ23-0135	SC23-0135-01	VTAM REFERENCE SUMMARY
GT30-3350	GC30-3350-00	NETWORK PGM PRODUCTS GENERAL INFORMATION
ST30-3351	SC30-3351-00	NETWORK PROGRAM PRODUCTS PLANNING
ST30-3352	SC30-3352-00	NETWORK PROGRAM PRODUCTS SAMPLES: NETVIEW
ST30-3353	SC30-3353-00	NPP BIBLIOGRAPHY AND MASTER INDEX
ST30-3403	SC30-3403-01	STORAGE ESTIMATES
GT30-9591	GC30-9591-00	LICENSED PROGRAM SPECIFICATION
LTC7-3058	LYC7-3058-00	ASSEMBLY LISTINGS
LQ70-5582	LY30-5582-01	DIAGNOSIS REFERENCE
LT70-5583	LY30-5583-00	DATA AREAS

THE FOLLOWING PUBLICATIONS SUPPORT 2.0 OF ISPF/DM (5664-282):
SLSS ID <7799-TB8>

PSEUDO #	EQUALS	TITLE
GT34-2169	GC34-2169-2	ISPF PRODUCT REFERENCE CARD
GT34-2172	GC34-2172-2	WHAT'S NEW IN ISPF
ST34-4009	SC34-4009-0	ISPF FOR VM DIALOG MANAGEMENT GUIDE
ST34-4010	SC34-4010-0	ISPF FOR VM DIALOG MGMT SVCS AND EXAMPLES
ST34-4015	SC34-4015-0	ISPF AND ISPF/PDF FOR VM INSTALLATION
ST34-4017	SC34-4017-0	ISPF & ISPF/PDF FOR VM/SP PRIMER
GT34-4034	GC34-4034-0	IPSF FOR VM LICENSED PROGRAM SPECIFICATION
GT34-4036	GC34-4036-0	ISPF & ISPF/PDF GENERAL INFORMATION
ST34-4101	SC34-4101-0	ISPF VERSION 2 FOR VM/SP SUMMARY

THE FOLLOWING PUBLICATIONS SUPPORT 2.0 OF ISPF/PDF (5664-285):
SLSS ID <7799-TB9>

PSEUDO #	EQUALS	TITLE
ST34-4011	SC34-4011-0	GUIDE
ST34-4012	SC34-4012-0	SERVICES
ST34-4013	SC34-4013-0	LIBRARY MANAGEMENT
ST34-4014	SC34-4014-0	EDIT MACROS
ST34-4015	SC34-4015-0	INSTALL/CUSTOMIZATION
ST34-4017	SC34-4017-0	PRIMER
GT34-4035	GC34-4035-0	LICENSED PROGRAM SPECIFICATIONS
GT34-4036	GC34-4036-0	GENERAL INFORMATION

THE FOLLOWING PUBLICATIONS SUPPORT 2.0 OF ACF/SSP (5664-289):
SLSS ID <7799-TGW>

PSEUDO #	EQUALS	TITLE
ST00-2046	SC30-3169-06	NCP/SSP: MESSAGES AND CODES
SQ30-3254	SC30-3254-01	NCP/SSP: RESOURCE DEFINITION REFERENCE
ST30-3261	SC30-3261-01	SSP: USER'S GUIDE
ST30-3262	SC30-3262-01	SSP: INSTALLATION AND DIAGNOSIS
ST30-3348	SC30-3348-00	NCP/SSP: GENERATION AND LOADING GUIDE
ST30-3349	SC30-3349-00	NCP/SSP: RESOURCE DEFINITION GUIDE
GT30-3350	GC30-3350-00	NETWORK PROGRAM PRODUCTS GENERAL INFORMATION
ST30-3351	SC30-3351-00	NETWORK PROGRAM PRODUCTS PLANNING
ST30-3403	SC30-3403-01	NETWORK PROGRAM PRODUCTS: STORAGE ESTIMATES
GT30-9584	GC30-9584-01	LICENSED PROGRAM SPECIFICATIONS
LTC7-3038	LYC7-3038-00	SOURCE LISTING VM
LQ70-5564	LY30-5564-01	DIAGNOSIS REFERENCE

THE FOLLOWING PUBLICATIONS SUPPORT 3.1 OF VMBACKUP (5664-291):
SLSS ID <7799-TB2>

PSEUDO #	EQUALS	TITLE
GT40-6248	GH20-6248-0	GENERAL INFORMATION
ST40-6249	SH20-6249-0	INSTALLATION GUIDE
ST40-6250	SH20-6250-0	ADMINISTRATORS GUIDE VMBACKUP
ST40-6251	SH20-6251-0	OPERATORS GUIDE VMBACKUP
ST40-6252	SH20-6252-0	USERS GUIDE VMBACKUP
ST40-6253	SH20-6253-0	MESSAGES AND CODES VMBACKUP
ST40-6255	SH20-6255-0	ADMINISTRATORS GUIDE VMARCHIVE
ST40-6256	SH20-6256-0	OPERATORS GUIDE VMARCHIVE
ST40-6259	SH20-6259-0	USERS GUIDE VMARCHIVE
ST40-6260	SH20-6260-0	MESSAGES AND CODES VMARCHIVE
GT40-6262	GH20-6262-0	LICENSE PROGRAM SPECIFICATIONS

THE FOLLOWING PUBLICATIONS SUPPORT 2.1 OF VMTAPE (5664-292):
SLSS ID <7799-TB3>

PSEUDO #	EQUALS	TITLE
GT40-6240	GH20-6240-0	GENERAL INFORMATION
ST40-6241	SH20-6241-0	INSTALLATION GUIDE
ST40-6242	SH20-6242-0	ADMINISTRATORS GUIDE
ST40-6243	SH20-6243-0	OPERATORS GUIDE
ST40-6244	SH20-6244-0	TAPE LIBRARIANS GUIDE
ST40-6245	SH20-6245-0	USERS GUIDE
ST40-6246	SH20-6246-0	MESSAGES AND CODES
GT40-6261	GH20-6261-0	LICENSE PROGRAM SPECIFICATIONS

THE FOLLOWING PUBLICATIONS SUPPORT 1.1 OF CVIEW (5664-296):
SLSS ID <7799-TB4>

PSEUDO #	EQUALS	TITLE
GT34-4005	GC34-4005-1	GENERAL INFORMATION
ST34-4006	SC34-4006-1	GUIDE
GT34-4027	GC34-4027-1	LICENSED PROGRAM SPECIFICATIONS

THE FOLLOWING PUBLICATIONS SUPPORT 2.0 OF PC/VM BOND (5664-298):
SLSS ID <7799-TB1>

PSEUDO #	EQUALS	TITLE
ST44-5087	SH24-5087-1	PC/VM BOND PROGRAMMER'S GUIDE
GT44-5088	GH24-5088-1	LICENSED PROGRAM SPECIFICATION

THE FOLLOWING PUBLICATIONS SUPPORT 1.0 OF VM/IPF (5664-318):
SLSS ID <7799-TKE>

PSEUDO #	EQUALS	TITLE
ST24-5319	SC24-5319-00	OPERATION
ST24-5320	SC24-5320-00	ADMINISTRATION
ST24-5321	SC24-5321-00	SYSTEM REFERENCE
ST24-5323	SC24-5323-00	PROBLEM CONTROL
ST24-5324	SC24-5324-00	MESSAGES
ST24-5325	SC24-5325-00	GENERAL USE GUIDE
GT24-5326	GC24-5326-00	LICENSE PROGRAM SPECIFICATIONS
ST24-5331	SC24-5331-00	SYSTEM TAILORING
LTC0-9055	LYC0-9055-00	PROGRAM LISTINGS

THE FOLLOWING PUBLICATIONS SUPPORT 1.0 OF INFO/SYSTEM (5664-952):
SLSS ID <7799-TB6>

PSEUDO #	EQUALS	TITLE
GT34-2186	GC34-2186-0	LICENSE PROGRAM SPECIFICATIONS
ST34-2189	SC34-2189-0	INSTALLATION
ST34-2190	SC34-2190-0	CUSTIOMIZATION
ST34-2197	SC34-2197-0	MESSAGES AND CODES
ST34-2198	SC34-2198-0	DIAGNOSIS

THE FOLLOWING PUBLICATIONS SUPPORT 1.0 OF INFO/MANAGEMENT (5664-953):
SLSS ID <7799-TB7>

PSEUDO #	EQUALS	TITLE
GT34-2187	GC34-2187-0	LICENSE PROGRAM SPECIFICATIONS
GT34-2191	SC34-2191-0	PANEL MODIFICATION

THE FOLLOWING PUBLICATIONS SUPPORT 2.0 OF IIPS (5668-012):
SLSS ID <7799-TA5>

PSEUDO #	EQUALS	TITLE
GT40-0008	GH20-0008-0	INTRODUCTION TO IBM INSTRUCTIONAL SYSTEMS
ST40-0011	SH20-0011-0	ADMINISTRATOR'S GUIDE
ST40-0012	SH20-0012-0	PROBLEM DIAGNOSIS GUIDE
ST40-0015	SH20-0015-0	VM/CMS INSTALLATION & OPERATIONS GUIDE
GT00-1766	GH20-5314-2	PROGRAM SPECIFICATIONS
ST00-1416	SX20-0140-0	STUDENT REFERENCE GUIDE

THE FOLLOWING PUBLICATIONS SUPPORT 2.0 OF ACF/NCP (5668-854):
SLSS ID <7799-TKJ>

PSEUDO #	EQUALS	TITLE
GT30-3350	GC30-3350-00	NPP: GENERAL INFORMATION
ST30-3351	SC30-3351-00	NPP: PLANNING
ST30-3252	SC30-3252-01	NCP, SSP: MIGRATION
ST30-3403	SC30-3403-01	NPP: STORAGE ESTIMATES
GT30-9583	GC30-9583-01	LICENSE PROGRAM SPECIFICATIONS
LTC7-3054	LYC7-3054-00	SOURCE LISTING (VM)
LT70-5569	LY30-5569-01	NCP: REFERENCE
LQ70-5570	LY30-5570-01	NCP, EP: REFERENCE SUMMARY AND DATA AREAS
LT70-5571	LY30-5571-01	NCP: CUSTOMIZATION

THE FOLLOWING PUBLICATIONS SUPPORT 1.2 OF CSP/AD (5668-824):
SLSS ID <7799-TGM>

PSEUDO #	EQUALS	TITLE
GT40-6750	GH20-6750-0	GENERAL INFORMATION
ST40-6751	SH20-6751-0	USERS GUIDE
ST40-6752	SH20-6752-0	OPERATION - DEV.
ST40-6753	SH20-6753-0	SYSTEM ADMINISTRATION
ST40-6755	SH20-6755-0	MESSAGES AND CODES
ST40-6756	SH20-6756-0	PROBLEM DIAGNOSIS
GT40-6757	GH20-6757-1	LICENSED PROGRAM SPECIFICATION
GT40-6761	GH20-6761-0	UNPACKING INSTRUCTIONS
GT40-6763	GH20-6763-0	MASTER INDEX SET
ST00-1795	SX20-0953-0	BINDER INSERT PACK
GT00-1688	GX20-0960-0	REFERENCE SUMMARY CARD

THE FOLLOWING PUBLICATIONS SUPPORT 1.2 OF CSP/AE (5668-825):
SLSS ID <7799-THM>

PSEUDO #	EQUALS	TITLE
GT40-6750	GH20-6750-0	GENERAL INFORMATION
ST40-6754	SH20-6754-0	OPERATION - EXEC.
ST40-6755	SH20-6755-0	MESSAGES AND CODES
ST40-6756	SH20-6756-0	PROBLEM DIAGNOSIS
GT40-6758	GH20-6758-1	LICENSED PROGRAM SPECIFICATION
GT40-6762	GH20-6762-0	UNPACKING INSTRUCTIONS
GT40-6763	GH20-6763-0	MASTER INDEX SET
ST00-1795	SX20-0953-0	BINDER INSERT PACK

THE FOLLOWING PUBLICATIONS SUPPORT 1.2 OF APE (5668-896):
SLSS ID <7799-TH2>

PSEUDO #	EQUALS	TITLE
ST39-6388	SH19-6388-2	USER'S GUIDE AND REFERENCE
GT39-6389	GH19-6389-2	LICENSE PROGRAM SPECIFICATIONS
GT39-6390	GH19-6390-2	REFERENCE CARD
GT39-6391	GH19-6391-0	GENERAL INFORMATION

THE FOLLOWING PUBLICATIONS SUPPORT 1.1 OF IC/1 (5668-897):
SLSS ID <7799-TG5>

PSEUDO #	EQUALS	TITLE
GT40-0398	GH20-0398-1	GENERAL INFORMATION
ST40-6771	SH20-6771-0	PRIMER
ST40-6772	SH20-6772-0	GETTING STARTED WITH FULL SET
ST40-6773	SH20-6773-0	ENTERING AND VALIDATING DATA
ST40-6774	SH20-6774-0	ANALYZING DATA
ST40-6775	SH20-6775-0	MANAGING DATA
ST40-6776	SH20-6776-0	DEFINING REPORTS
ST40-6777	SH20-6777-0	CREATING BUSINESS GRAHPICS
ST40-6778	SH20-6778-0	ADVANCED FUNCIONS

(CONT.)

ST40-6779	SH20-6779-0	MASTER INDEX
ST40-6780	SH20-6780-0	SYSTEM SUPPORT AND DIAGNOSIS
ST40-6781	SH20-6781-0	LINE MODE

THE FOLLOWING PUBLICATIONS SUPPORT 2.0 OF APL2 (5668-899):
SLSS ID <7799-TH6>

PSEUDO #	EQUALS	TITLE
GQ40-9213	GH20-9213-1	APL2 LICENSED PROGRAM SPECIFICATIONS
GT40-9214	GH20-9214-1	APL2 GENERAL INFORMATION
SQ40-9215	SH20-9215-1	APL MIGRATION GUIDE
SQ40-9216	SH20-9216-2	APL2 PROGRAMMERS GUIDE
SQ40-9217	SH20-9217-1	APL2 PROGRAMMING USING SQL
SQ40-9218	SH20-9218-1	APL2 PROGRAMMING SYSTEM SERVICES
SQ40-9220	SH20-9220-1	APL2 MESSAGES AND CODES
SQ40-9221	SH20-9221-1	APL2 INSTALLATION UNDER CMS
SQ40-9227	SH20-9227-1	APL2 PROGRAMMING LANGUAGE REFERENCE
SQ40-9229	SH20-9229-1	AN INTRODUCTION TO APL2
ST40-9233	SH20-9233-0	APL2 PROG.: USING THE SUPPLIED WORKSPACES
LQB6-0154	LJB6-0154-1	APL2 PROGRAM LISTINGS
ST00-1926	SX26-3737-1	APL2 REFERENCE SUMMARY
ST00-1927	SX26-3738-1	APL2 PROGRAMMING LANGUAGE REFERENCE CARD
SQ66-3931	SY26-3931-1	APL2 DIAGNOSIS GUIDE
SQ66-3932	SY26-3932-1	APL2 DIAGNOSIS REFERENCE

THE FOLLOWING PUBLICATIONS SUPPORT 2.0 OF FORTRAN IAD (5668-903):
SLSS ID <7799-TGV>

PSEUDO #	EQUALS	TITLE
GT00-1837	GC26-4115-03	LICENSED PROGRAM SPECIFICATIONS
SQ26-4117	SC26-4117-02	INTERACTIVE DEBUG INSTALLATION
SQ26-4116	SC26-4116-01	INTERACTIVE GUIDE AND REFERENCE

THE FOLLOWING PUBLICATIONS SUPPORT 2.0 OF CSP-QUERY (5668-918):
SLSS ID <7799-TGH>

PSEUDO #	EQUALS	TITLE
GQ44-5047	GH24-5047-2	LICENSE PROGRAM SPECIFICATIONS
GQ44-5048	GH24-5048-2	GENERAL INFORMATION
SQ44-5051	SH24-5051-2	USER'S GUIDE AND REFERENCE
SQ44-5052	SH24-5052-2	MESSAGES AND CODES
SQ44-5053	SH24-5053-2	PROBLEM DIAGNOSIS
SQ44-6000	SH24-6000-1	SYSTEM ADMINISTRATION

THE FOLLOWING PUBLICATIONS SUPPORT 2.0 OF QMF (5668-972):
SLSS ID <7799-THV>

PSEUDO #	EQUALS	TITLE
GQ26-4071	GC26-4071-3	QMF: GENERAL INFORMATION
ST26-4090	SC26-4090-1	DXT: MESSAGES AND CODESS
ST26-4091	SC26-4091-0	DXT: PLANNING AND ADMINISTRATION GUIDE
ST26-4092	SC26-4092-2	DXT: DIALOGS INSTALLATION GUIDE
SQ26-4094	SC26-4094-2	QMF: LEARNERS GUIDE
GQ26-4095	GC26-4095-2	QMF: LICENSE PROGRAM SPECIFICATIONS
SQ26-4096	SC26-4096-2	QMF: USERS GUIDE AND REFERENCE
SQ26-4099	SC26-4099-1	QMF: PLANNING AND ADMINISTRATION GUIDE
SQ26-4100	SC26-4100-1	QMF: INSTALLATION GUIDE
GQ26-4101	GC26-4101-2	INTRODUCTION TO QMF
ST26-4107	SC26-4107-1	DXT: ADMINISTERING AND USING DIALOGS
GT00-2117	GG24-1658-1	QMF/ISPF APPLICATION GUIDE
ST00-1793	SX26-3741-2	QMF: REFERENCE SUMMARY
ST66-3936	SY26-3936-0	DXT: DIALOG DIAGNOSIS
SQ66-3939	SY26-3939-2	QMF: DIAGNOSIS REFERENCE
SQ66-3943	SY26-3943-1	QMF: DIAGNOSIS GUIDE FOR VM/SP

THE FOLLOWING PUBLICATIONS SUPPORT 1.4 OF COBOL INTERACTIVE DEBUG
(5734-CB4):
SLSS ID <7799-TCC>

PSEUDO #	EQUALS	TITLE
ST28-6465	SC28-6465-2	TERMINAL USER'S GUIDE & REFERENCE MANUAL
ST28-6468	SC28-6468-3	INSTALLATION REFERENCE MANUAL
GT28-6485	GC28-6485-1	PROGRAM SPECIFICATIONS
ST00-0606	SX28-8194-2	REFERENCE CARD

THE FOLLOWING PUBLICATIONS SUPPORT 5.1 OF PL/1 RESIDENT LIBRARY (5734-LM4):
SLSS ID <7799-TDV>

PSEUDO #	EQUALS	TITLE
ST26-3971	SC26-3971-1	OS/DOS PL/I EGCS SUPPLEMENT
GQ26-3977	GC26-3977-1	LANGUAGE REFERENCE
GT26-4122	GC26-4122-0	OPTIMIZING COMPILER: INSTALLATION
GT26-4196	GC26-4196-1	PROGRAM SPECIFICATIONS
GQ33-0001	GC33-0001-6	OS PL/I GENERAL INFORMATION
ST00-1784	SC33-0006-7	OPTIMIZING COMPILER: PROGRAMMER'S GUIDE
SQ33-0025	SC33-0025-3	OPTIMIZING COMPILER: EXECUTION LOGIC
SQ33-0027	SC33-0027-5	OPTIMIZING COMPILER: MESSAGES
ST33-0037	SC33-0037-3	OPTIMIZING COMPILER: CMS USER'S GUIDE
LTB6-1003	LJB6-1003-0	RESIDENT LIBRARY LISTINGS
ST00-0943	SX33-6002-2	OS PL/I KEYWORDS REFERENCE SUMMARY
ST00-0944	SX33-6005-1	OS PL/I TERMINAL COMMANDS & OPTIONS
ST66-3990	SY26-3990-0	OS/DOS PL/I DEBUG GUIDE
LQ73-6008	LY33-6008-2	RESIDENT LIBRARY LOGIC

THE FOLLOWING PUBLICATIONS SUPPORT 5.1 OF PL/I TRANSIENT LIBRARY (5735-LM5):
SLSS ID <7799-TER>

PSEUDO #	EQUALS	TITLE
ST26-3971	SC26-3971-1	OS/DOS PL/I EGCS SUPPLEMENT
GQ26-3977	GC26-3977-1	LANGUAGE REFERENCE
GT26-4122	GC26-4122-0	OPTIMIZING COMPILER: INSTALLATION
GT26-4196	GC26-4196-1	PROGRAM SPECIFICATIONS
GQ33-0001	GC33-0001-6	OS PL/I GENERAL INFORMATION
ST00-1784	SC33-0006-7	OPTIMIZING COMPILER: PROGRAMMER'S GUIDE
SQ33-0025	SC33-0025-3	OPTIMIZING COMPILER: EXECUTION LOGIC
SQ33-0027	SC33-0027-5	OPTIMIZING COMPILER: MESSAGES
ST33-0037	SC33-0037-3	OPTIMIZING COMPILER: CMS USER'S GUIDE
LTB6-1004	LJB6-1004-0	TRANSIENT LIBRARY LISTINGS
ST00-0943	SX33-6002-2	OS PL/I KEYWORDS REFERENCE SUMMARY
ST00-0944	SX33-6005-1	OS PL/I TERMINAL COMMANDS & OPTIONS
ST66-3990	SY26-3990-0	OS/DOS PL/I DEBUG GUIDE
LT73-6009	LY33-6009-1	TRANSIENT LIBRARY LOGIC

THE FOLLOWING PUBLICATIONS SUPPORT 5.1 OF PL/I OPTIMIZING COMPILER (5734-PL1):
SLSS ID <7799-TCV>

PSEUDO #	EQUALS	TITLE
ST26-3971	SC26-3971-1	OS/DOS PL/I EGCS SUPPLEMENT
GQ26-3977	GC26-3977-1	LANGUAGE REFERENCE
GT26-4122	GC26-4122-0	OPTIMIZING COMPILER: INSTALLATION
GT26-4196	GC26-4196-1	PROGRAM SPECIFICATIONS
GQ33-0001	GC33-0001-6	OS PL/I GENERAL INFORMATION
ST00-1784	SC33-0006-7	OPTIMIZING COMPILER: PROGRAMMER'S GUIDE
SQ33-0025	SC33-0025-3	OPTIMIZING COMPILER: EXECUTION LOGIC
SQ33-0027	SC33-0027-5	OPTIMIZING COMPILER: MESSAGES
ST33-0037	SC33-0037-3	OPTIMIZING COMPILER: CMS USER'S GUIDE
LTB6-1002	LJB6-1002-0	COMPILER LISTINGS
ST00-0943	SX33-6002-2	OS PL/I KEYWORDS REFERENCE SUMMARY
ST00-0944	SX33-6005-1	OS PL/I TERMINAL COMMANDS & OPTIONS
ST66-3990	SY26-3990-0	OS/DOS PL/I DEBUG GUIDE
LT73-6007	LY33-6007-1	COMPILER LOGIC

THE FOLLOWING PUBLICATIONS SUPPORT 5.1 OF PL/I OPTIMIZING COMPILER AND
LIBRARIES (5734-PL3):
SLSS ID <7799-TAX>

PSEUDO #	EQUALS	TITLE
ST26-3971	SC26-3971-1	OS/DOS PL/I EGCS SUPPLEMENT
GQ26-3977	GC26-3977-1	LANGUAGE REFERENCE
GT26-4122	GC26-4122-0	OPTIMIZING COMPILER: INSTALLATION
GT26-4196	GC26-4196-1	PROGRAM SPECIFICATIONS
GQ33-0001	GC33-0001-6	OS PL/I GENERAL INFORMATION
ST00-1784	SC33-0006-7	OPTIMIZING COMPILER: PROGRAMMER'S GUIDE
SQ33-0025	SC33-0025-3	OPTIMIZING COMPILER: EXECUTION LOGIC
SQ33-0027	SC33-0027-5	OPTIMIZING COMPILER: MESSAGES
ST33-0037	SC33-0037-3	OPTIMIZING COMPILER: CMS USER'S GUIDE
LTB6-1002	LJB6-1002-0	COMPILER LISTINGS
LTB6-1003	LJB6-1003-0	RESIDENT LIBRARY LISTINGS
LTB6-1004	LJB6-1004-0	TRANSIENT LIBRARY LISTINGS

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ST00-0943	SX33-6002-2	OS PL/I KEYWORDS REFERENCE SUMMARY
ST00-0944	SX33-6005-1	OS PL/I TERMINAL COMMANDS & OPTIONS
ST66-3990	SY26-3990-0	OS/DOS PL/I DEBUG GUIDE
LT73-6007	LY33-6007-1	COMPILER LOGIC
LQ73-6008	LY33-6008-2	RESIDENT LIBRARY LOGIC
LT73-6009	LY33-6009-1	TRANSIENT LIBRARY LOGIC

THE FOLLOWING PUBLICATIONS SUPPORT 4.0 OF EP (5735-XXB):
SLSS ID <7799-TGB>

PSEUDO #	EQUALS	TITLE
ST30-3338	SC30-3338-02	EP: INSTALLATION, RESOURCE DEF & DIAGNOSIS
GT30-3350	GC30-3350-00	NPP: GENERAL INFORMATION
ST30-3351	SC30-3351-00	NPP: PLANNING
ST30-3403	SC30-3403-00	NPP: STORAGE ESTIMATES
GT30-9596	GC30-9596-00	LICENSED PROGRAM SPECIFICATIONS
LTC7-3055	LYC7-3055-00	ASSEMBLY LISTINGS (VM)
LT70-3195	LY30-3195-00	EP 3725: LOGIC
LQ70-5570	LY30-5570-01	NCP, EP: REFERENCE SUMMARY AND DATA AREAS

THE FOLLOWING PUBLICATIONS SUPPORT 2.4 OF OS/VS COBOL (5740-CB1):
SLSS ID <7799-TAJ>

PSEUDO #	EQUALS	TITLE
GT00-1448	GC26-3857-3	OS/VS COBOL REFERENCE
ST00-1449	SC28-6469-5	VM/370 USER'S GUIDE FOR COBOL
GQ28-6472	GC28-6472-2	PROGRAM SPECIFICATIONS
SQ28-6481	SC28-6481-2	INSTALLATION REFERENCE MATERIAL
ST00-1407	SC28-6483-2	PROGRAMMER'S GUIDE
LTS0-0014	LYC7-5052-8	PROGRAM LISTINGS
LQ68-6425	LY28-6425-1	LIBRARY LOGIC
LQ68-6486	LY28-6486-2	COMPILER LOGIC

THE FOLLOWING PUBLICATIONS SUPPORT 3.0 OF VSE/VSAM (5746-AM2):
SLSS ID <7799-DVS>

PSEUDO #	EQUALS	TITLE
ST00-0888	SC24-5144-2	COMMANDS AND MACROS
ST00-0889	SC24-5145-2	PROGRAMMER'S REFERENCE
ST00-0890	SC24-5146-2	MESSAGES AND CODES
ST00-0887	GC24-5190-4	PROGRAM SPECIFICATIONS
SQ24-5191	SC24-5191-1	DOCUMENTATION SUBSET
LT00-0891	LYB4-6102-2	PROGRAM LISTINGS
LT00-0892	LY24-5191-2	PROGRAM LOGIC VOLUME 1
LQ64-5192	LY24-5192-1	PROGRAM LOGIC VOLUME 2
LQ64-5195	LY24-5195-1	ACCESS METHODS SERVICE LOGIC

THE FOLLOWING PUBLICATIONS SUPPORT 4.1 OF VS/FORTRAN (5748-F03):
SLSS ID <7799-TAT>

PSEUDO #	EQUALS	TITLE
GT00-1786	GC26-3984-5	PROGRAM SPECIFICATIONS
ST00-1771	SC26-3987-4	INSTALLATION AND CUSTOMIZATION
ST00-1788	SC26-3990-4	COMPILER AND LIBRARY DIAGNOSIS
GT26-4114	GC26-4114-2	GENERAL INFORMATION
ST26-4118	SC26-4118-0	PROGRAMMING GUIDE
ST26-4119	SC26-4119-0	LANGUAGE AND LIBRARY REFERENCE
LTS0-0021	LJB6-0133-3	SOURCE LISTINGS
ST00-1789	SX26-3731-5	SOURCE TIME REFERENCE SUMMARY

THE FOLLOWING PUBLICATIONS SUPPORT 2.0 OF PVM (5748-RC1):
SLSS ID <7799-THQ>

PSEUDO #	EQUALS	TITLE
GQ24-5206	GC24-5206-3	GENERAL INFORMATION
GQ24-5207	GC24-5207-3	PROGRAM SPECIFICATIONS
SQ24-5208	SC24-5208-2	GUIDE AND REFERENCE
LQC0-9011	LYC0-9011-1	PROGRAM LISTINGS
LQ64-5208	LY24-5208-1	PROGRAM LOGIC MANUAL

THE FOLLOWING PUBLICATIONS SUPPORT 2.0 OF DIRMAINT (5748-XE4):
SLSS ID <7799-TDM>

PSEUDO #	EQUALS	TITLE
GQ20-1836	GC20-1836-2	GENERAL INFORMATION
GQ20-1837	GC20-1837-1	PROGRAM SPECIFICATIONS
SQ20-1839	SC20-1839-1	GUIDE FOR GENERAL USER'S
SQ20-1840	SC20-1840-1	INSTALLATION & SYSTEM ADMINISTRATOR'S GUIDE
LTS0-0015	LYC0-9007-2	PROGRAM LISTINGS
LQ60-0889	LY20-0889-1	PROGRAM LOGIC MANUAL

THE FOLLOWING PUBLICATIONS SUPPORT 3.0 OF RSCS NETWORKING (5748-XP1):
SLSS ID <7799-TDS>

PSEUDO #	EQUALS	TITLE
GT00-0940	GH24-5003-4	PROGRAM SPECIFICATIONS
GT00-0999	GH24-5004-4	GENERAL INFORMATION
ST00-0941	SH24-5005-2	PROGRAM REFERENCE & OPERATIONS MANUAL
ST00-0942	SX24-5119-2	REFERENCE SUMMARY
LT00-0952	LYC0-9006-2	PROGRAM LISTINGS
LT00-0995	LY24-5203-2	PROGRAM LOGIC MANUAL

THE FOLLOWING PUBLICATIONS SUPPORT 2.0 OF DMS/CMS (5748-XXB):
SLSS ID <7799-TED>

PSEUDO #	EQUALS	TITLE
GQ24-5197	GC24-5197-1	GENERAL INFORMATION
SQ24-5198	SC24-5198-1	GUIDE & REFERENCE
GQ24-5200	GC24-5200-2	PROGRAM SPECIFICATIONS
LQC0-9008	LYC0-9008-1	PROGRAM LISTINGS
LQ64-5206	LY24-5206-1	PROGRAM LOGIC MANUAL

THE FOLLOWING PUBLICATIONS SUPPORT 4.0 OF GDDM/PGF/IMD/NLS (5748-XXH):
SLSS ID <7799-TCJ>

PSEUDO #	EQUALS	TITLE
GT00-1680	GC33-0100-5	GDDM GENERAL INFORMATION
ST00-1663	SC33-0101-4	GDDM PROGRAMMING REFERENCE
ST00-1664	SC33-0102-3	PGF PROGRAMMING REFERENCE
GT00-1662	GC33-0108-4	GDDM/PGF/IMD PROGRAM SPECIFICATIONS
ST00-1665	SC33-0111-3	PGF ICU USER'S GUIDE
SQ33-0145	SC33-0145-2	PGF VECTOR SYMBOL EDITOR'S USER'S GUIDE
SQ33-0148	SC33-0148-2	GDDM APPLICATION PROGRAMMER'S GUIDE
SQ33-0150	SC33-0150-1	GDDM MESSAGES
SQ33-0152	SC33-0152-2	GDDM INSTALLATION AND SYSTEM MANAGEMENT
ST33-0153	SC33-0153-0	GDDM IMAGE SYMBOL EDITOR'S USER'S GUIDE
ST33-0154	SC33-0154-0	GDDM/IMD USER'S GUIDE
ST33-0184	SC33-0184-0	GDDM DIAGNOSIS GUIDE

THE FOLLOWING PUBLICATIONS SUPPORT 3.5 OF SQL/DS (5748-XXJ):
SLSS ID <7799-TFW>

PSEUDO #	EQUALS	TITLE
ST00-1928	SH24-5043-2	PLANNING & ADMINISTRATION FOR VM/SP
ST00-1929	SH24-5044-3	INSTALLATION FOR VM/SP
SQ44-5045	SH24-5045-1	TERMINAL USER'S GUIDE FOR VM/SP
GQ44-5064	GH24-5064-1	GENERAL INFORMATION MANUAL
GQ44-5065	GH24-5065-1	CONCEPTS AND FACILITIES FOR VM/SP
GQ44-5066	GH24-5066-1	LICENSED PROGRAM SPECIFICATIONS
ST44-5067	SH24-5067-0	TERMINAL USER'S REFERENCE FOR VM/SP
ST44-5068	SH24-5068-0	APPLICATION PROGRAMMING FOR VM/SP
ST44-5069	SH24-5069-0	DATA BASE SERVICES UTILITIES
SQ44-5070	SH24-5070-1	MESSAGES AND CODES FOR VM/SP
SQ44-5071	SH24-5071-1	SYSTEM OPERATION FOR VM/SP
SQ44-5072	SH24-5072-1	MASTER INDEX FOR VM/SP
ST00-1790	SX24-5142-0	TERMINAL USER'S REFERENCE SUMMARY
ST00-1791	SX24-5143-0	PF KEY TEMPLATE
SQ64-5230	SY24-5230-1	DIAGNOSIS GUIDE FOR VM/SP
SQ64-5232	SY24-5232-1	DIAGNOSIS REFERENCE FOR VM/SP

THE FOLLOWING PUBLICATIONS SUPPORT 3.0 OF DCF (SCRIPT/VS) (5748-XX9):
SLSS ID <7799-TCE>

PSEUDO #	EQUALS	TITLE
GQ40-9158	GH20-9158-5	GENERAL INFORMATION
GT00-1485	GH20-9159-4	PROGRAM SPECIFICATIONS
ST00-1530	SH20-9186-2	DCF/GML: STARTER SET USER'S GUIDE
ST00-1612	SH20-9187-2	DCF/GML: STARTER SET REFERENCE
SQ40-9188	SH20-9188-1	DCF/GML: CONCEPTS AND DESIGN GUIDE
SQ55-0048	SH35-0048-1	DCF: MESSAGES
SQ55-0050	SH35-0050-1	DCF/GML: IMPLEMENTATION GUIDE
SQ55-0069	SH35-0069-2	DCF: SCRIPT/VS TEXT PROGRAMMER'S GUIDE
ST55-0070	SH35-0070-0	DCF: SCRIPT/VS LANGUAGE REFERENCE
ST00-1608	SX26-3719-3	DCF/GML: QUICK REFERENCE SUMMARY
ST00-1607	SX26-3723-4	DCF: TEXT PROGRAMMER'S QUICK REFERENCE
ST75-0067	SY35-0067-0	DCF: DIAGNOSIS GUIDE
LT75-0068	LY35-0068-0	DCF: DIAGNOSIS REFERENCE

THE FOLLOWING PUBLICATIONS SUPPORT 1.4 OF VM BATCH SUBSYSTEM (5796-BCY):
SLSS ID <7799-THC>

PSEUDO #	EQUALS	TITLE
SQ40-2652	SH20-2652-1	PROGRAM DESCRIPTION/OPERATIONS MANUAL

THE FOLLOWING PUBLICATIONS SUPPORT 1.6 OF VM REAL TIME MONITOR (5769-PNA):
SLSS ID <7799-TKA>

PSEUDO #	EQUALS	TITLE
ST00-1930	SH20-2337-5	PROGRAM DESCRIPTION/OPERATIONS MANUAL

THE FOLLOWING PUBLICATIONS SUPPORT 1.2 OF VM FILE STORAGE (5798-DMY):
SLSS ID <7799-THG>

PSEUDO #	EQUALS	TITLE
ST00-1454	SB21-3085-0	PROGRAM DESCRIPTION/OPERATIONS MANUAL

COMPLETE VM/SP SYSTEM OFFERING VERSION 1.5.0

NOTE: SLSS ID (7799 NUMBERS) CAUSE SHIPMENT OF PUBLICATIONS AT THE RIGHT LEVELS FOR THIS SYSTEM OFFERING RELEASE, AND PREVENT SHIPMENT OF PUBLICATIONS APPLYING TO OTHER RELEASES. PP NUMBERS ENTERED INTO SLSS ARE AUTOMATICALLY CONVERTED TO SLSS ID IF THE SLSS KEY 7757 IS ALSO ENTERED.

BASE CONTENT	PP NUMBER	SLSS ID	RELEASE LEVEL
VM/SYSTEM PRODUCT	5664-167	7799-TDA	5.0
COMP UTIL VER 2	5798-RWL	7799-TE2	1.0
RSCS NETWORKING VERSION 2	5664-188	7799-TDW	2.0
VM MAP	5664-191	7799-TBR	1.3
ACF/VTAM	5664-280	7799-TBJ	1.1
ISPF	5664-282	7799-TB8	2.0
ISPF/PDF	5664-285	7799-TB9	2.0
ACF/SSP	5664-289	7799-TGW	2.0
HDDI	5799-BKE	7799-TD2	2.0
VM BACKUP MS	5664-291	7799-TD3	4.1
VM TAPE MS	5664-292	7799-TD4	3.1
CVIEW	5664-296	7799-TB4	1.1
PC BOND	5664-298	7799-TB1	2.1
VM/IPF	5664-318	7799-TD5	2.0
CFSEARCH/370	5664-329	7799-TEF	1.1
VM3812	5798-DTE	7799-TEG	1.1
IIPS	5668-012	7799-TA5	2.0
ACF/NCP	5668-854	7799-TKJ	2.0
APE	5668-808	7799-TEH	1.0
APL2	5668-899	7799-TH6	2.0
FORTRAN UTILITIES	5798-DFH	7799-TEJ	2.2
CSP/QUERY	5668-918	7799-TGH	2.1
CSP/AD	5668-813	7799-TFF	1.0
CSP/AE	5668-814	7799-TFG	1.0
QMF	5668-AAA	7799-TEM	1.0
COBOL II	5668-958	7799-TFH	2.0
3277 (GASP)	5799-AXX	7799-TFJ	5.1
PL/I TRANSIENT LIBRARY	5734-LM5	7799-TER	5.1
GDQF	5668-905	7799-TFK	4.0
PL/I OPTIMIZING COMPILER & LIBRARIES	5734-PL3	7799-TAX	5.1
EP	5735-XXB	7799-TGB	4.0
FLSF	5668-890	7799-TFL	1.0
VSE/VSAM	5746-AM2	7799-DVS	3.0
VSFORTRAN	5668-806	7799-TFM	1.1
PVM	5748-RC1	7799-THR	3.0
DIRMAINT	5748-XE4	7799-TDM	2.0
RSCS V1	5748-XP1	7799-TDS	3.0
DMS/CMS	5748-XXB	7799-TED	2.0
GDDM-PGF	5668-812	7799-TFE	1.0
GDDM-IMD	5668-801	7799-TF2	1.0
GDDM/VM	5664-200	7799-TF3	1.0
SQL/DS	5748-XXJ	7799-TFW	3.5
DCF	5748-XX9	7799-TCE	3.0
VM BATCH	5664-364	7799-TF4	1.0
VM REAL TIME MONITOR	5796-PNA	7799-TKA	1.7
VM FILE STORAGE FACILITY	5798-DMY	7799-THG	1.3
OGL	5664-293	7799-TF5	1.0
PPFA	5664-199	7799-TF6	1.0
PSAF	5664-312	7799-TF7	1.0
PSF/VM	5664-198	7799-TF8	1.0
EREP	5654-260	7799-TF9	3.0
DW/370	5664-370	7799-TEV	1.1
VM/PC HOST SERVER	5664-319	7799-TEW	1.0
PROFS	5664-309	7799-TEX	2.0
AS	5767-032	7799-TEY	4.1
3270 PC FILE TRAN	5664-281	7799-TEZ	1.0
ACRITH	5664-185	7799-TE3	3.0
VM/IS PF	5664-283	7799-TE4	5.0
PASCAL/VS	5796-PNQ	7799-TE5	2.2
IBM BASIC	5668-996	7799-TE6	2.0

(CONT.)

NETVIEW	5664-204	7799-TE7	1.0
INFO CENTER/1	5668-897	7799-TE8	1.3

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THE FOLLOWING PUBLICATIONS SUPPORT 5.0 OF VM/SYSTEM PRODUCT (5664-167):
SLSS ID <7799-TDA>

PSEUDO #	EQUALS	TITLE
GT00-1977	GC19-6200-4	TECHNICAL INTRODUCTION
ST00-1989	SC19-6201-5	PLANNING GUIDE & REFERENCE
ST00-1983	SC19-6202-4	OPERATOR'S GUIDE
ST24-5284	SC24-5284-0	MACROS AND FUNCTIONS REFERENCE
ST00-1991	SC19-6204-4	SYSTEM MESSAGES & CODES
GT00-1979	GC19-6206-4	TERMINAL REFERENCE
GT00-1978	GC19-6207-4	LIBRARY GUIDE & MASTER INDEX
ST00-1981	SC19-6209-4	CMS COMMAND AND MACRO REFERENCE
ST00-1980	SC19-6210-4	CMS USER'S GUIDE
ST00-1982	SC19-6211-4	CP COMMAND REFERENCE FOR GENERAL USERS
GT00-2462	GC20-1838-5	GENERAL INFORMATION
GT00-1975	GC20-1842-6	LICENSE PROGRAM SPECIFICATIONS
ST00-1984	SC24-5219-3	EXEC2 REFERENCE
ST00-1985	SC24-5220-3	SYSTEM PRODUCT EDITOR USER'S GUIDE
ST00-1986	SC24-5221-4	SYSTEM PRODUCT EDITOR COMMAND AND MACRO REFERENCE
ST00-1992	SC24-5236-3	CMS PRIMER
ST00-1990	SC24-5237-3	INSTALLATION GUIDE
ST00-1987	SC24-5238-3	SYSTEM PRODUCT INTERPRETER USER'S GUIDE
ST00-1988	SC24-5239-2	SYSTEM PRODUCT INTERPRETER REFERENCE
ST00-1993	SC24-5242-2	CMS PRIMER FOR LINE ORIENTED TERMINALS
SQ24-5217	SC24-5247-1	APPLICATION DEVELOPMENT GUIDE
ST24-5290	SC24-5290-0	RELEASE 5 GUIDE
SQ24-5250	SC24-5250-1	CONTROL SYSTEM COMMAND AND MACRO REFERENCE
ST24-5285	SC24-5285-0	CP FOR SYSTEM PROGRAMMING
ST24-5286	SC24-5286-0	CMS FOR SYSTEM PROGRAMMING
ST24-5287	SC24-5287-0	TRANSPARENT SERVICES ACCESS FACILITY REF
ST24-5288	SC24-5288-0	FACILITIES FOR PROGRAMMING
ST00-2087	SC24-5282-2	PROBLEM SOLVING AND REPORTING GUIDE
ST00-1994	SX20-4400-4	QUICK GUIDE FOR USER'S REFERENCE SUMMARY
SQ24-5264	SC24-5264-1	MESSAGES CROSS-REFERENCE
ST24-5291	SC24-5291-1	GUIDE TO THE SERVER-REQUEST. PROGRAM. INTER.
GT24-5315	GC24-5315-0	9370 PROC, 9330 DASD, AND 9347 TAPE
ST00-1995	SX20-4401-4	COMMAND REFERENCE SUMMARY (GENERAL USER)
ST00-1996	SX20-4402-4	COMMAND REFERENCE SUMMARY (OTHER THAN GENERAL USER)
ST00-1997	SX24-5122-4	SYSTEM PRODUCT EDITOR COMMAND REFERENCE SUMMARY
ST00-1998	SX24-5123-2	SYSTEM PRODUCT EDITOR PF KEY TEMPLATE
ST00-1372	SX24-5124-2	EXEC2 LANGUAGE REFERENCE SUMMARY
ST00-1999	SX24-5126-2	SYSTEM PRODUCT INTERPRETER REFERENCE SUMMARY
ST00-2001	SX24-5151-1	PRIMER SUMMARY OF COMMANDS
ST00-2002	SX24-5159-1	PRIMER FOR LINE-ORIENTED TERM. SUM. OF COMMA
LT00-2005	LY20-0890-3	SERVICE ROUTINES PROGRAM LOGIC
LT00-2006	LY20-0892-4	LOGIC AND PROBLEM DETERMINATION GUIDE V1(CP
LT00-2007	LY20-0893-4	LOGIC AND PROBLEM DETERMINATION GUIDE V2(CM
LT00-2008	LY24-5220-3	AREAS AND CONTROL BLOCKS LOGIC V1(CP
LT00-2009	LY24-5221-2	AREAS AND CONTROL BLOCKS LOGIC V2 (CMS
LT00-2010	LY24-5241-0	USER'S GUIDE
LT00-2011	LX24-5202-0	FINAL TRACE TABLE (POSTER)
LT00-2012	LX24-5239-1	CONTROL SYSTEM DIAGNOSIS REFERENCE
LT00-2375	LX23-0347-4	VM PROB DETERMINATION REF
LTC0-9040	LYC0-9040-0	PGM LISTINGS - CP(UP)
LTC0-9041	LYC0-9041-0	PGM LISTINGS - CP(AM/MP)
LTC0-9043	LYC0-9043-0	PGM LISTING RESTRICTED
LTC0-9042	LYC0-9042-0	PGM LISTING CMS
LTC0-9047	LYC0-9047-0	PGM LISTINGS - IPCS

THE FOLLOWING PUBLICATIONS SUPPORT 2.0 OF ACF/NCP (5668-854):
SLSS ID <7799-TKJ>

PSEUDO #	EQUALS	TITLE
GT30-9583	GC30-9583-01	LICENSE PROGRAM SPECIFICATIONS
ST30-3252	SC30-3252-01	NCP, SSP: MIGRATION
GT30-3350	GC30-3350-00	NPP: GENERAL INFORMATION
ST30-3351	SC30-3351-00	NPP: PLANNING
ST30-3403	SC30-3403-01	NPP: STORAGE ESTIMATES
LQ70-5570	LY30-5570-01	NCP, EP: REFERENCE SUMMARY AND DATA AREAS
LT70-5569	LY30-5569-01	NCP: REFERENCE
LT70-5571	LY30-5571-01	NCP: CUSTOMIZATION
LTC7-3054	LYC7-3054-00	SOURCE LISTING (VM)

THE FOLLOWING PUBLICATIONS SUPPORT 2.0 OF ACF/SSP (5664-289):
SLSS ID <7799-TGW>

PSEUDO #	EQUALS	TITLE
LT70-5591	LY30-5591-00	NETWORK PROGRAM PRODUCTS DIAGNOSIS GUIDE
GT30-3350	GC30-3350-00	NETWORK PROGRAM PRODUCTS GENERAL INFORMATION
ST30-3351	SC30-3351-00	NETWORK PROGRAM PRODUCTS PLANNING
ST30-3403	SC30-3403-01	NETWORK PROGRAM PRODUCTS STORAGE ESTIMATES
SQ30-3254	SC30-3254-01	NCP/SSP: RESOURCE DEFINITION REFERENCE
ST30-3349	SC30-3349-00	NCP/SSP: RESOURCE DEFINITION GUIDE
ST30-3348	SC30-3348-00	NCP/SSP: GENERATION AND LOADING GUIDE
ST30-3261	SC30-3261-01	SSP: USER'S GUIDE
ST30-3262	SC30-3262-01	SSP: INSTALLATION AND DIAGNOSIS
ST00-2046	SC30-3169-06	NCP/SSP: MESSAGES AND CODES
GT30-9584	GC30-9584-01	LICENSED PROGRAM SPECIFICATIONS
LT70-5564	LY30-5564-00	DIAGNOSIS REFERENCE
LTC7-3038	LYC7-3038-00	SOURCE LISTING VM

THE FOLLOWING PUBLICATIONS SUPPORT 1.1 OF ACF/VTAM (5664-280):
SLSS ID <7799-TBJ>

PSEUDO #	EQUALS	TITLE
GT30-3350	GC30-3350-00	NETWORK PGM PRODUCTS GENERAL INFORMATION
ST23-0114	SC23-0114-03	VTAM MESSAGES AND CODES
ST30-3351	SC30-3351-00	NETWORK PROGRAM PRODUCTS PLANNING
SQ23-0111	SC23-0111-03	VTAM INSTALLATION AND RESOURCE DEFINITION
SQ23-0112	SC23-0112-03	VTAM CUSTOMIZATION
SQ23-0113	SC23-0113-03	VTAM OPERATION
ST30-3403	SC30-3403-01	STORAGE ESTIMATES
SQ23-0115	SC23-0115-02	VTAM PROGRAMMING
SQ23-0116	SC23-0116-03	VTAM DIAGNOSIS GUIDE
SQ23-0135	SC23-0135-01	VTAM REFERENCE SUMMARY
ST30-3353	SC30-3353-00	NPP BIBLIOGRAPHY AND MASTER INDEX
GT30-9591	GC30-9591-00	LICENSED PROGRAM SPECIFICATION
SQ30-3352	SC30-3352-01	NETWORK PROGRAM PRODUCTS SAMPLES: NETVIEW
LQ70-5582	LY30-5582-01	DIAGNOSIS REFERENCE
LTC7-3058	LYC7-3058-00	ASSEMBLY LISTINGS
LT70-5583	LY30-5583-00	DATA AREAS (VM)

THE FOLLOWING PUBLICATIONS SUPPORT 3.0 OF ACRITH (5664-185):
SLSS ID <7799-TE3>

PSEUDO #	EQUALS	TITLE
GT00-2336	GC33-6162-3	LICENSED PROGRAM SPECIFICATIONS
GQ33-6163	GC33-6163-2	GENERAL INFORMATION
ST00-2198	SC33-6164-2	PROGRAM DESCRIPTION & USER'S GUIDE
GT00-2199	GX33-9009-2	REFERENCE SUMMARY
GT33-6161	GC33-6161-2	PROGRAM SUMMARY
ST00-2200	SA22-7093-0	SYST./370 RPQ - HIGH ACC. ARITH. FAC

THE FOLLOWING PUBLICATIONS SUPPORT 1.0 OF APE (5668-808):
SLSS ID <7799-TEH>

PSEUDO #	EQUALS	TITLE
LT59-6255	LY19-6255-0	DIAGNOSIS GUIDE
GT39-6527	GH19-6527-1	LICENSE PROGRAM SPECIFICATIONS
ST39-6521	SH19-6521-1	GUIDE
ST39-6522	SH19-6522-1	REFERENCE
ST39-6524	SH19-6524-1	MIGRATION AND CUSTOMIZATION
ST00-2181	SX11-6095-0	REFERENCE SUMMARY
GT39-6523	GH19-6523-0	PRIMER

(CONT.)

GT39-6526	GH19-6526-1	GENERAL INFORMATION
GT00-2376	G511-0236-0	EXECUTIVE BROCHURE

THE FOLLOWING PUBLICATIONS SUPPORT 2.0 OF APL2 (5668-899):
SLSS ID <7799-TH6>

PSEUDO #	EQUALS	TITLE
GQ40-9213	GH20-9213-1	APL2 LICENSED PROGRAM SPECIFICATIONS
GT40-9214	GH20-9214-1	APL2 GENERAL INFORMATION
SQ40-9215	SH20-9215-1	APL MIGRATION GUIDE
SQ40-9216	SH20-9216-2	APL2 PROGRAMMERS GUIDE
SQ40-9217	SH20-9217-1	APL2 PROGRAMMING USING SQL
SQ40-9218	SH20-9218-1	APL2 PROGRAMMING SYSTEM SERVICES
SQ40-9220	SH20-9220-1	APL2 MESSAGES AND CODES
SQ40-9221	SH20-9221-1	APL2 INSTALLATION UNDER CMS
SQ40-9227	SH20-9227-1	APL2 PROGRAMMING LANGUAGE REFERENCE
SQ40-9229	SH20-9229-1	AN INTRODUCTION TO APL2
ST40-9233	SH20-9233-0	APL2 PROG.: USING THE SUPPLIED WORKSPACES
ST00-1926	SX26-3737-1	APL2 REFERENCE SUMMARY
ST00-1927	SX26-3738-1	APL2 PROGRAMMING LANGUAGE REFERENCE CARD
SQ66-3931	SY26-3931-1	APL2 DIAGNOSIS GUIDE
SQ66-3932	SY26-3932-1	APL2 DIAGNOSIS REFERENCE
LQB6-0154	LJB6-0154-1	APL2 PROGRAM LISTINGS
ST40-9230	SH20-9230-0	APL2 GRAPHPAK: USER'S GUIDE REF.

THE FOLLOWING PUBLICATIONS SUPPORT 4.0 OF AS (5767-032):
SLSS ID <7799-TEY>

PSEUDO #	EQUALS	TITLE
ST39-6328	SH19-6328-1	INSTALLING AS IN A VM ENVIRONMENT

THE FOLLOWING PUBLICATIONS SUPPORT 1.1 OF CFSEARCH/370 (5664-329):
SLSS ID <7799-TEF>

PSEUDO #	EQUALS	TITLE
GT32-5443	GH12-5443-0	INTRODUCTION
ST32-5447	SH12-5447-1	INSTALLATION AND ADMINISTRATION
ST32-5445	SH12-5445-0	CONTEXTUAL FILE SEARCH/370 FOR VM/CMS USING
GT32-5277	GH12-5277-1	LICENSED PROGRAMMING SPECIFICATIONS
LT52-5050	LY12-5050-0	DIAGNOSIS GUIDE

THE FOLLOWING PUBLICATIONS SUPPORT 2.0 OF COBOL II (5668-958):
SLSS ID <7799-TFH>

PSEUDO #	EQUALS	TITLE
LT67-9522	LY27-9522-0	VS COBOL II DIAGNOSIS REF.
LT67-9523	LY27-9523-0	VS COBOL II DIAGNOSIS GUIDE
ST26-4048	SC26-4048-1	VS COBOL II INSTALLATION & CUSTOMIZATION
GT26-4044	GC26-4044-2	VS COBOL II LICENSED PROGRAM SPECS.

THE FOLLOWING PUBLICATIONS SUPPORT 1.0 OF COMP UTIL V2 (5798-RWL):
SLSS ID <7799-TE2>

PSEUDO #	EQUALS	TITLE
GT00-2326	G320-0831-0	SOFTWARE UPDATE
ST40-6959	SH20-6959-0	PDOM

THE FOLLOWING PUBLICATIONS SUPPORT 1.0 OF CSP/AD (5668-813):
SLSS ID <7799-TFF>

PSEUDO #	EQUALS	TITLE
GT43-0510	GH23-0510-1	LICENSED PROGRAM SPECIFICATION
GT43-0500	GH23-0500-0	GENERAL INFORMATION
ST43-0501	SH23-0501-0	USERS GUIDE
ST43-0502	SH23-0502-0	OPERATION - DEV.
ST43-0503	SH23-0503-0	SYSTEM ADMINISTRATION
ST43-0505	SH23-0505-0	MESSAGES AND CODES
ST43-0504	SH23-0504-0	PROBLEM DIAGNOSIS
GT43-0506	GH23-0506-0	MASTER INDEX
GT00-2177	GX23-0900-0	CSP/AD REFERENCE SUMMARY BOOKLET

THE FOLLOWING PUBLICATIONS SUPPORT 1.0 OF CSP/AE (5668-814):
SLSS ID <7799-TFG>

PSEUDO #	EQUALS	TITLE
GQ43-0511	GH23-0511-1	LICENSED PROGRAM SPECIFICATION
GT43-0500	GH23-0500-0	GENERAL INFORMATION
ST43-0503	SH23-0503-0	SYSTEM ADMINISTRATION
ST43-0505	SH23-0505-0	MESSAGES AND CODES
ST43-0504	SH23-0504-0	PROBLEM DIAGNOSIS
GT43-0506	GH23-0506-0	MASTER INDEX

THE FOLLOWING PUBLICATIONS SUPPORT 2.1 OF CSP-QUERY (5668-918):
SLSS ID <7799-TGH>

PSEUDO #	EQUALS	TITLE
GQ44-5047	GH24-5047-2	LICENSE PROGRAM SPECIFICATIONS
GQ44-5048	GH24-5048-2	GENERAL INFORMATION
SQ44-5051	SH24-5051-2	USER'S GUIDE AND REFERENCE
SQ44-5052	SH24-5052-2	MESSAGES AND CODES
SQ44-5053	SH24-5053-2	PROBLEM DIAGNOSIS
SQ44-6000	SH24-6000-1	SYSTEM ADMINISTRATION
GT40-6763	GH20-6763-0	MASTER INDEX SET

THE FOLLOWING PUBLICATIONS SUPPORT 1.1 OF CVIEW (5664-296):
SLSS ID <7799-TB4>

PSEUDO #	EQUALS	TITLE
GT34-4005	GC34-4005-1	GENERAL INFORMATION
ST34-4006	SC34-4006-1	GUIDE
GT34-4027	GC34-4027-1	LICENSED PROGRAM SPECIFICATIONS

THE FOLLOWING PUBLICATIONS SUPPORT 3.0 OF DCF (5748-XX9):
SLSS ID <7799-TCE>

PSEUDO #	EQUALS	TITLE
GT00-2432	GH20-9159-6	PROGRAM SPECIFICATIONS
SQ75-0067	SY35-0067-1	DCF: DIAGNOSIS GUIDE
LT75-0068	LY35-0068-0	DCF: DIAGNOSIS REFERENCE

THE FOLLOWING PUBLICATIONS SUPPORT 2.0 OF DIRMAINT (5748-XE4):
SLSS ID <7799-TDM>

PSEUDO #	EQUALS	TITLE
GQ20-1837	GC20-1837-1	PROGRAM SPECIFICATIONS
SQ20-1840	SC20-1840-1	INSTALLATION & SYSTEM ADMINISTRATOR'S GUIDE
LQ60-0889	LY20-0889-1	PROGRAM LOGIC MANUAL
LTS0-0015	LYC0-9007-2	PROGRAM LISTINGS

THE FOLLOWING PUBLICATIONS SUPPORT 1.1 OF DISPLAYWRITE/370 (5664-370):
SLSS ID <7799-TEV>

PSEUDO #	EQUALS	TITLE
GT32-5170	GH12-5170-1	INTRODUCING DISPLAYWRITE/370
ST32-5173	SH12-5173-1	INSTALLATION & ADMINISTRATION
ST32-5175	SH12-5175-0	DIAGNOSIS GUIDE
ST32-5172	SH12-5172-0	USING DISPLAYWRITE/370
ST00-2196	SX12-5001-0	QUICK REFERENCE CARD
ST32-5171	SH12-5171-0	GETTING STARTED WITH DISPLAYWRITE/370
GT32-5174	GH12-5174-1	LICENSED PROGRAM SPECIFICATIONS

THE FOLLOWING PUBLICATIONS SUPPORT 2.0 OF DMS/CMS (5748-XXB):
SLSS ID <7799-TED>

PSEUDO #	EQUALS	TITLE
GQ24-5197	GC24-5197-1	GENERAL INFORMATION
SQ24-5198	SC24-5198-1	GUIDE & REFERENCE
GQ24-5200	GC24-5200-2	PROGRAM SPECIFICATIONS
LQ64-5206	LY24-5206-1	PROGRAM LOGIC MANUAL
LQC0-9008	LYC0-9008-1	PROGRAM LISTINGS

THE FOLLOWING PUBLICATIONS SUPPORT 4.0 OF EP (5735-XXB):
SLSS ID <7799-TGB>

PSEUDO #	EQUALS	TITLE
GT30-3350	GC30-3350-00	NPP: GENERAL INFORMATION
ST30-3351	SC30-3351-00	NPP: PLANNING
ST30-3403	SC30-3403-01	NPP: STORAGE ESTIMATES
ST30-3338	SC30-3338-02	EP: INSTALLATION, RESOURCE DEF & DIAGNOSIS

(CONT.)

GT30-9596	GC30-9596-00	LICENSED PROGRAM SPECIFICATIONS
LT70-3195	LY30-3195-00	EP 3725: LOGIC
LQ70-5570	LY30-5570-01	NCP, EP: REFERENCE SUMMARY AND DATA AREAS
LTC7-3055	LYC7-3055-00	ASSEMBLY LISTINGS (VM)

THE FOLLOWING PUBLICATIONS SUPPORT 3.0 OF EREP (5654-260):
SLSS ID <7799-TF9>

PSEUDO #	EQUALS	TITLE
GT00-2421	GC28-1181-4	SYSTEM CONTROL PROGRAM SPEC
GQ28-1378	GC28-1378-1	EREP USER'S GUIDE AND REFERENCE

THE FOLLOWING PUBLICATIONS SUPPORT 1.0 OF FLSF (5668-890):
SLSS ID <7799-TFL>

PSEUDO #	EQUALS	TITLE
GT33-6165	GC33-6165-0	FLSF PROGRAM SUMMARY
ST33-6166	SC33-6166-0	FLSF INSTALLATION & OPERATION

THE FOLLOWING PUBLICATIONS SUPPORT 2.2 OF FORTRAN UTIL (5798-DFH):
SLSS ID <7799-TEJ>

PSEUDO #	EQUALS	TITLE
GT00-2182	GB21-2796-04	AVAILABILITY NOTICE
ST00-1683	SB21-2797-03	PDOM

THE FOLLOWING PUBLICATIONS SUPPORT 3.1 OF 3277(GASP) (5799-AXX):
SLSS ID <7799-TFJ>

PSEUDO #	EQUALS	TITLE
SQ40-2137	SH20-2137-2	PRPQ PROGRAM REFERENCE MANUAL
GT40-2146	GH20-2146-0	GENERAL INFORMATION MANUAL
GT40-4563	GH20-4563-0	LICENSED PROGRAM SPECIFICATIONS

THE FOLLOWING PUBLICATIONS SUPPORT 1.0 OF GDDM-IMD (5668-801):
SLSS ID <7799-TF2>

PSEUDO #	EQUALS	TITLE
ST33-0338	SC33-0338-0	GDDM-INTERACTIVE MAP DEFINITION

THE FOLLOWING PUBLICATIONS SUPPORT 1.0 OF GDDM-PGF (5668-812):
SLSS ID <7799-TFE>

PSEUDO #	EQUALS	TITLE
GT33-0328	SC33-0328-0	GDDM-PGF INTERACTIVE CHART UTILITY
ST33-0330	SC33-0330-0	GDDM-PGF VECTOR SYMBOL EDITOR
ST33-0333	SC33-0333-0	GDDM-PGF PROGRAMMING REFERENCE
ST00-2327	SX33-6054-0	BASE PROGRAMMING REFERENCE SUMMARY

THE FOLLOWING PUBLICATIONS SUPPORT 1.0 OF GDDM/VM (5664-200):
SLSS ID <7799-TF3>

PSEUDO #	EQUALS	TITLE
ST33-0323	SC33-0323-0	GDDM INSTALLATION AND SYSTEM MAN.
GT33-0423	GC33-0423-0	LICENSED PROGRAM SPECIFICATION
ST33-0325	SC33-0325-0	GDDM MESSAGES
GT33-0319	GC33-0319-0	GDDM GENERAL INFORMTION
ST33-0326	SC33-0326-0	GDDM DIAGNOSIS AND P D GUIDE
ST33-0327	SC33-0327-0	GDDM GUIDE FOR USERS
GT33-0320	GC33-0320-0	GDDM RELEASE GUIDE
ST33-0324	SC33-0324-0	GDDM PERFORMANCE GUIDE
ST33-0329	SC33-0329-0	IMAGE SYMBOL EDITOR
ST33-0332	SC33-0332-0	GDDM BASE PROGRAMMING REFERENCE
ST33-0337	SC33-0337-0	GDDM APPLICATION PROG. GUIDE
ST00-2328	SX33-6053-0	GDDM BASE PROG. REF. SUMMARY

THE FOLLOWING PUBLICATIONS SUPPORT 4.0 OF GDQF (5668-905):
SLSS ID <7799-TFK>

PSEUDO #	EQUALS	TITLE
ST00-2184	SH20-5631-3	USER'S GUIDE FOR VM/SP
ST00-2185	SH20-5632-4	INSTALLATION AND CUSTOMIZATION
ST00-2186	SH20-5633-3	UTILITIES AND SUBROUTINES
ST00-2187	SH20-6233-2	REFERENCE MANUAL FOR VM/SP
GQ40-5360	GH20-5360-4	LICENSED PROGRAM SPECIFICATIONS

THE FOLLOWING PUBLICATIONS SUPPORT 2.0 OF HDDI (5799-BKE):
SLSS ID <7799-TD2>

PSEUDO #	EQUALS	TITLE
GT09-1037	GC09-1037-01	INTRODUCING HDDI
ST09-1024	SC09-1024-02	HDDI USER'S GUIDE
ST09-1025	SC09-1025-01	HDDI REFERENCE MANUALS
ST00-2176	SX09-1013-01	HDDI REFERENCE CARD
GT09-1075	GC09-1075-00	LICENSED PROGRAM SPECIFICATION

THE FOLLOWING PUBLICATIONS SUPPORT 2.0 OF IBM BASIC (5668-996):
SLSS ID <7799-TE6>

PSEUDO #	EQUALS	TITLE
LT66-3879	LY26-3879-0	IBM BASIC/VM DIAGNOSIS GUIDE
ST00-2171	SC26-4025-2	INSTALLATION AND CUSTOMIZATION
GQ26-4024	GC26-4024-2	LICENSED PROGRAM SPECIFICATION
GT00-2175	GC26-4026-2	LANGUAGE REFERENCE
ST00-2173	SX26-3736-1	LANGUAGE REFERENCE SUMMARY
ST00-2172	SC26-4027-2	PROGRAMMING GUIDE
ST00-2174	SC26-4028-2	SYSTEM SERVICES
GT26-4102	GC26-4102-0	B IS FOR BASIC

THE FOLLOWING PUBLICATIONS SUPPORT 2.0 OF IIPS (5668-012):
SLSS ID <7799-TA5>

PSEUDO #	EQUALS	TITLE
GT40-0008	GH20-0008-0	GENERAL INFORMATION MANUAL
ST40-0011	SH20-0011-0	ADMINISTRATOR'S GUIDE
ST40-0012	SH20-0012-0	PROBLEM DIAGNOSIS GUIDE
ST40-0015	SH20-0015-0	VM/CMS INSTALLATION & OPERATIONS GUIDE
ST00-1416	SX20-0140-0	STUDENT REFERENCE GUIDE
GT00-2433	GH20-5314-3	PROGRAM SPECIFICATIONS

THE FOLLOWING PUBLICATIONS SUPPORT 1.3 OF INFO CENTER/1 (5668-897):
SLSS ID <7799-TE8>

PSEUDO #	EQUALS	TITLE
GQ40-0398	GH20-0398-2	GENERAL INFORMATION MANUAL
SQ40-6771	SH20-6771-2	PRIMER
SQ40-6772	SH20-6772-2	GETTING STARTED WITH FULL SET
SQ40-6773	SH20-6773-2	ENTERING AND VALIDATING DATA
SQ40-6774	SH20-6774-2	ANALYZING DATA
SQ40-6775	SH20-6775-2	MANAGING DATA
SQ40-6776	SH20-6776-2	DEFINING REPORTS
SQ40-6777	SH20-6777-2	CREATING BUSINESS GRAPHICS
SQ40-6778	SH20-6778-2	ADVANCES FUNCTIONS
SQ40-6779	SH20-6779-2	MASTER INDEX
ST00-2205	SH20-6780-2	SYSTEM SUPPORT AND DIAGNOSIS
SQ40-6781	SH20-6781-2	LINE MODE
GQ40-0399	GH20-0399-4	LICENSED PROGRAM SPECIFICATION

THE FOLLOWING PUBLICATIONS SUPPORT 2.0 OF ISPF/PDF (5664-285):
SLSS ID <7799-TB9>

PSEUDO #	EQUALS	TITLE
ST34-4011	SC34-4011-0	GUIDE
ST34-4012	SC34-4012-0	SERVICES
ST34-4013	SC34-4013-0	LIBRARY MANAGEMENT
ST34-4014	SC34-4014-0	EDIT MACROS
ST34-4015	SC34-4015-0	INSTALL/CUSTOMIZATION
ST34-4017	SC34-4017-0	PRIMER
GQ34-4035	GC34-4035-1	LICENSED PROGRAM SPECIFICATIONS
GT34-4036	GC34-4036-0	GENERAL INFORMATION
ST34-4064	SC34-4064-0	EDIT MACROS REFERENCE CARD
ST34-4065	SC34-4065-0	PDF REFERENCE SUMMARY CARD

THE FOLLOWING PUBLICATIONS SUPPORT 2.0 OF ISPF VM (5664-282):
SLSS ID <7799-TB8>

PSEUDO #	EQUALS	TITLE
GQ34-4034	GC34-4034-1	ISPF FOR VM LICENSED PROGRAM SPECIFICATION
ST34-4015	SC34-4015-0	ISPF AND ISPF/PDF FOR VM INSTALLATION
ST34-4010	SC34-4010-0	ISPF FOR VM DIALOG MGMT SVCS AND EXAMPLES
GT34-4036	GC34-4036-0	ISPF & ISPF/PDF GENERAL INFORMATION
ST34-4009	SC34-4009-0	ISPF FOR VM DIALOG MANAGEMENT GUIDE

(CONT.)

ST34-4017	SC34-4017-0	ISPF & ISPF/PDF FOR VM/SP PRIMER
ST34-4101	SC34-4101-0	ISPF VERSION 2 FOR VM/SP SUMMARY
GT34-2169	GC34-2169-2	ISPF PRODUCT REFERENCE CARD
GT34-2172	GC34-2172-2	WHAT'S NEW IN ISPF
ST34-4064	SC34-4064-0	EDIT MACROS REFERENCE CARD
ST34-4065	SC34-4065-0	PDF REFERENCE SUMMARY CARD

THE FOLLOWING PUBLICATIONS SUPPORT 1.0 OF NETVIEW (5664-204):
SLSS ID <7799-TE7>

PSEUDO #	EQUALS	TITLE
LT70-5586	LY30-5586-0	NETVIEW CUSTOMIZATION
LT70-5587	LY30-5587-0	NETVIEW DIAGNOSIS
ST30-3351	SC30-3351-0	NPP PLANNING
SQ30-3352	SC30-3352-1	NPP SAMPLES: NETVIEW
ST30-3360	SC30-3360-1	NETVIEW INSTALL & ADMINISTRATION GUIDE
ST30-3403	SC30-3403-1	NPP STORAGE ESTIMATES
GT30-3350	GC30-3350-0	NPP GENERAL INFORMATION
ST30-3353	SC30-3353-0	NPP BIBLIOGRAPHY & MASTER INDEX
GT30-9589	GC30-9589-0	NETVIEW LICENSED PROGRAM SPECS
ST30-3363	SC30-3363-0	NETVIEW OPERATION PRIMER
ST30-3364	SC30-3364-0	NETVIEW OPERATION
ST30-3361	SC30-3361-0	NETVIEW ADMINISTRATION REF
ST30-3423	SC30-3423-0	NETVIEW COMMAND LISTS
ST00-2203	SX27-3620-0	NETVIEW COMMAND SUMMARY
ST30-3365	SC30-3365-0	NETVIEW MESSAGES
ST30-3366	SC30-3366-0	NETVIEW HARDWARE PROBLEM DETERMINATION REF
ST30-3376	SC30-3376-0	NETVIEW OPERATION SCENARIOS
ST00-2204	SK2T-0292-0	LEARNING ABOUT NETVIEW: NETWORK CONCEPTS

THE FOLLOWING PUBLICATIONS SUPPORT 1.0 OF OGL (5664-293):
SLSS ID <7799-TF5>

PSEUDO #	EQUALS	TITLE
LT00-2329	LV32-0510-0	OGL DIAGNOSIS GUIDE AND REFERENCE
GT55-0080	GH35-0080-3	LICENSED PROGRAM SPECIFICATIONS
ST55-0079	SH35-0079-2	OGL USER'S GUIDE AND REFERENCE
ST00-2332	SX35-5038-0	OGL ORIENT. WHEEL FOR THE IBM 3820 PAGE PRT.
ST00-2331	SX35-5034-0	OGL ORIENT. WHEEL FOR THE IBM 3800 PAGE PRT.
ST00-2330	SX35-5032-2	OGL QUICK REFERENCE
GT00-2333	G544-3415-0	AFP SOFTWARE: GENERAL INFORMATION

THE FOLLOWING PUBLICATIONS SUPPORT 2.2 OF PASCAL/VS (5796-PNQ):
SLSS ID <7799-TE5>

PSEUDO #	EQUALS	TITLE
GT00-2201	G320-6387-3	AVAILABILITY NOTICE
SQ40-6162	SH20-6162-2	PROGRAMMERS GUIDE
SQ40-6168	SH20-6168-2	REFERENCE MANUAL
GT00-2202	GX20-2365-1	PASCAL/VS REFERENCE SUMMARY CARD

THE FOLLOWING PUBLICATIONS SUPPORT 2.1 OF PC BOND (5664-298):
SLSS ID <7799-TB1>

PSEUDO #	EQUALS	TITLE
SQ44-5087	SH24-5087-2	PC BOND PROGRAMMER'S GUIDE
GQ44-5088	GH24-5088-2	LICENSED PROGRAM SPECIFICATION

THE FOLLOWING PUBLICATIONS SUPPORT 1.0 OF 3270 PC FILE TRAN (5664-281):
SLSS ID <7799-TEZ>

PSEUDO #	EQUALS	TITLE
GT23-0129	GC23-0129-0	LICENSED PROGRAM SPECIFICATION

THE FOLLOWING PUBLICATIONS SUPPORT 5.1 OF PL/I OPTIMIZING COMPILER AND LIBRARIES (5734-PL3):
SLSS ID <7799-TAX>

PSEUDO #	EQUALS	TITLE
ST26-3971	SC26-3971-1	OS/DOS PL/I EGCS SUPPLEMENT
GQ26-3977	GC26-3977-1	LANGUAGE REFERENCE
ST66-3990	SY26-3990-0	OS/DOS PL/I DEBUG GUIDE
ST26-4122	SC26-4122-0	OPTIMIZING COMPILER: INSTALLATION
GT26-4196	GC26-4196-1	PROGRAM SPECIFICATIONS
GQ33-0001	GC33-0001-6	OS PL/I GENERAL INFORMATION
ST00-1784	SC33-0006-7	OPTIMIZING COMPILER: PROGRAMMER'S GUIDE

(CONT.)

SQ33-0025	SC33-0025-3	OPTIMIZING COMPILER: EXECUTION LOGIC
SQ33-0027	SC33-0027-5	OPTIMIZING COMPILER: MESSAGES
ST33-0037	SC33-0037-3	OPTIMIZING COMPILER: CMS USER'S GUIDE
ST00-0943	SX33-6002-2	OS PL/I KEYWORDS REFERENCE SUMMARY
ST00-0944	SX33-6005-1	OS PL/I TERMINAL COMMANDS & OPTIONS
LT73-6007	LY33-6007-1	COMPILER LOGIC
LQ73-6008	LY33-6008-2	RESIDENT LIBRARY LOGIC
LT73-6009	LY33-6009-1	TRANSIENT LIBRARY LOGIC
LTB6-1002	LJB6-1002-0	COMPILER LISTINGS
LTB6-1003	LJB6-1003-0	RESIDENT LIBRARY LISTINGS
LTB6-1004	LJB6-1004-0	TRANSIENT LIBRARY LISTINGS
ST33-0029	SC33-0029-3	OS PL/I TSO USER'S GUIDE

THE FOLLOWING PUBLICATIONS SUPPORT 5.1 OF PL/I TRANSIENT LIBRARY (5734-LM5):
SLSS ID <7799-TER>

PSEUDO #	EQUALS	TITLE
ST26-3971	SC26-3971-1	OS/DOS PL/I EGCS SUPPLEMENT
GQ26-3977	GC26-3977-1	LANGUAGE REFERENCE
ST66-3990	SY26-3990-0	OS/DOS PL/I DEBUG GUIDE
ST26-4122	SC26-4122-0	OPTIMIZING COMPILER: INSTALLATION
GT26-4196	GC26-4196-1	PROGRAM SPECIFICATIONS
GQ33-0001	GC33-0001-6	OS PL/I GENERAL INFORMATION
ST00-1784	SC33-0006-7	OPTIMIZING COMPILER: PROGRAMMER'S GUIDE
SQ33-0025	SC33-0025-3	OPTIMIZING COMPILER: EXECUTION LOGIC
SQ33-0027	SC33-0027-5	OPTIMIZING COMPILER: MESSAGES
ST33-0037	SC33-0037-3	OPTIMIZING COMPILER: CMS USER'S GUIDE
ST00-0943	SX33-6002-2	OS PL/I KEYWORDS REFERENCE SUMMARY
ST00-0944	SX33-6005-1	OS PL/I TERMINAL COMMANDS & OPTIONS
LT73-6009	LY33-6009-1	TRANSIENT LIBRARY LOGIC
LTB6-1004	LJB6-1004-0	TRANSIENT LIBRARY LISTINGS
ST33-0029	SC33-0029-3	OS PL/I TSO USER'S GUIDE

THE FOLLOWING PUBLICATIONS SUPPORT 1.0 OF PPFA (5664-199):
SLSS ID <7799-TF6>

PSEUDO #	EQUALS	TITLE
LT00-2334	LV32-0511-0	PPFA DIAG GUIDE AND REFERENCE
GT00-2377	G544-3181-2	USER'S GUIDE & REF
GT00-2335	G544-3182-1	COMMAND QUICK REFERENCE
GT00-2378	G544-3323-3	LICENSED PROGRAM SPECIFICATIONS
GT00-2333	G544-3415-0	AFP SOFTWARE: GENERAL INFORMATION

THE FOLLOWING PUBLICATIONS SUPPORT 2.2 OF PROFS (5664-309):
SLSS ID <7799-TEX>

PSEUDO #	EQUALS	TITLE
GT40-6795	GH20-6795-0	INTRODUCING PROFS
ST40-6796	SH20-6796-1	GETTING STARTED WITH PROFS
ST40-6797	SH20-6797-1	USING PROFS
ST40-6799	SH20-6799-1	MANAGING PROFS
ST40-6800	SH20-6800-1	PLANNING FOR & INSTALLING PROFS
ST40-6801	SH20-6801-1	PROGRAMMING GUIDE
ST40-6802	SH20-6802-1	USING LINE MODE SUPPORT WITH PROFS
GT00-2369	GX20-0231-2	
GT40-6803	GH20-6803-4	LICENSED PROGRAMMING SPECS
GT40-7252	GH20-7252-0	LICENSED PROGRAMMING SPECIFICATIONS (ASF)
ST40-7250	SH20-7250-0	GETTING STARTED (ASF)
ST40-7251	SH20-7251-0	INSTALLING AND MANAGING (ASF)

THE FOLLOWING PUBLICATIONS SUPPORT 1.0 OF PSAF (5664-312):
SLSS ID <7799-TF7>

PSEUDO #	EQUALS	TITLE
ST00-2337	S544-3407-0	PSAF USER'S GUIDE AND REFERENCE
GT00-2338	G544-3418-0	PSAF LICENSED PROGRAM SPECIFICATIONS
GT00-2333	G544-3415-0	AFP SOFTWARE: GENERAL INFORMATION

THE FOLLOWING PUBLICATIONS SUPPORT 1.0 OF PSF/VM (5664-198):
SLSS ID <7799-TF8>

PSEUDO #	EQUALS	TITLE
LT00-2339	LV32-0508-0	PSF DIAG GUIDE AND REFERENCE FOR VM
LT00-2340	LV32-0512-0	AFP DIAG GUIDE FOR VM

(CONT.)

ST00-2342	S544-3512-0	PSF USER'S PROGRAMMING GUIDE FOR VM
ST00-2341	S544-3511-0	PSF SYSTEM PROGRAMMER'S GUIDE FOR VM
ST00-2343	S544-3513-0	PSF MESSAGES AND CODES FOR VM
GT00-2344	G544-3514-0	LICENSED PROG SPEC PSF/VM
GT00-2345	G544-3328-0	ABOUT TYPE: IBM-SUPL. FONTS FOR SYS-ATT. PRT
GT00-2346	G544-3122-0	ABOUT TYPE: IBM'S GUIDE FOR TYPE USERS
ST00-2347	S544-3522-0	PSF OPERATOR'S GUIDE FOR VM
ST55-0073	SH35-0073-2	PSF DATA STREAM REFERENCE
GT00-2333	G544-3415-0	AFP SOFTWARE: GENERAL INFORMATION
ST00-2461	S544-3571-1	PSF/VM PSF COMMAND QUICK REFERENCE

THE FOLLOWING PUBLICATIONS SUPPORT 3.0 OF PVM (5748-RC1):
SLSS ID <7799-THR>

PSEUDO #	EQUALS	TITLE
GT00-2188	GC24-5206-5	GENERAL INFORMATION
GT00-2189	GC24-5207-5	PROGRAM SPECIFICATIONS
ST00-2190	SC24-5208-4	GUIDE AND REFERENCE
LT00-2191	LY24-5208-3	PROGRAM LOGIC MANUAL
LTS0-2192	LYC0-9011-2	MICROFICHE

THE FOLLOWING PUBLICATIONS SUPPORT 1.0 OF QMF (5668-AAA):
SLSS ID <7799-TEM>

PSEUDO #	EQUALS	TITLE
GT26-4229	GC26-4229-1	GENERAL INFORMATION
ST00-2183	SX26-3752-0	QMF: REFERENCE SUMMARY
ST26-4236	SC26-4236-0	PLANNING AND ADMINISTRATION GUIDE VM/SP
ST26-4238	SC26-4238-0	QMF: APPLICATION DEVELOPMENT
ST26-4231	SC26-4231-0	QMF: LEARNERS GUIDE
GT26-4230	GC26-4230-0	QMF: LICENSE PROGRAM SPECIFICATIONS
ST26-4232	SC26-4232-0	USERS GUIDE AND REFERENCE
ST26-4234	SC26-4234-0	QMF: INSTALLATION GUIDE FOR VM/SP
GT00-1696	GG24-1658-1	QMF/ISPF APPLICATION GUIDE
LT67-9500	LY27-9500-0	QMF: DIAGNOSIS GUIDE FOR VM/SP
LT67-9501	LY27-9501-0	QMF: DIAGNOSIS REFERENCE

THE FOLLOWING PUBLICATIONS SUPPORT 3.0 OF RSCS V1 (5748-XP1):
SLSS ID <7799-TDS>

PSEUDO #	EQUALS	TITLE
GT00-0940	GH24-5003-4	PROGRAM SPECIFICATIONS
GT00-0999	GH24-5004-4	GENERAL INFORMATION
ST00-0941	SH24-5005-2	PROGRAM REFERENCE & OPERATIONS MANUAL
ST00-0942	SX24-5119-2	REFERENCE SUMMARY
LT00-0952	LYC0-9006-2	PROGRAM LISTINGS
LT00-0995	LY24-5203-2	PROGRAM LOGIC MANUAL

THE FOLLOWING PUBLICATIONS SUPPORT 2.0 OF RSCS VERSION 2 (5664-188):
SLSS ID <7799-TDW>

PSEUDO #	EQUALS	TITLE
GQ44-5055	GH24-5055-2	GENERAL INFORMATION
GQ44-5056	GH24-5056-1	LICENSED PROGRAM SPECIFICATIONS
SQ44-5057	SH24-5057-2	RSCS PLANNING AND INSTALLATION GUIDE
SQ44-5058	SH24-5058-2	OPERATION AND USE
ST00-2165	SX24-5135-1	REFERENCE SUMMARY
LQ64-5228	LY24-5228-1	RSCS DIAGNOSIS REFERENCE
LT64-5240	LY24-5240-1	EXIT CUSTOMIZATION
LTC0-9059	LYC0-9059-0	RSCS V2 PROGRAM LISTINGS

THE FOLLOWING PUBLICATIONS SUPPORT 3.5 OF SQL/DS (5748-XXJ):
SLSS ID <7799-TFW>

PSEUDO #	EQUALS	TITLE
ST00-1928	SH24-5043-2	PLANNING & ADMINISTRATION FOR VM/SP
ST00-1929	SH24-5044-3	INSTALLATION FOR VM/SP
SQ44-5045	SH24-5045-1	TERMINAL USER'S GUIDE FOR VM/SP
GQ44-5064	GH24-5064-1	GENERAL INFORMATION MANUAL
GQ44-5065	GH24-5065-1	CONCEPTS AND FACILITIES FOR VM/SP
GQ44-5066	GH24-5066-1	LICENSED PROGRAM SPECIFICATIONS
ST44-5067	SH24-5067-0	TERMINAL USER'S REFERENCE FOR VM/SP
ST44-5068	SH24-5068-0	APPLICATION PROGRAMMING FOR VM/SP
ST44-5069	SH24-5069-0	DATA BASE SERVICES UTILITIES
SQ44-5070	SH24-5070-1	MESSAGES AND CODES FOR VM/SP

(CONT.)

SQ44-5071	SH24-5071-1	SYSTEM OPERATION FOR VM/SP
SQ44-5072	SH24-5072-1	MASTER INDEX FOR VM/SP
ST00-1790	SX24-5142-0	TERMINAL USER'S REFERENCE SUMMARY
ST00-1791	SX24-5143-0	PF KEY TEMPLATE
SQ64-5230	SY24-5230-1	DIAGNOSIS GUIDE FOR VM/SP
SQ64-5232	SY24-5232-1	DIAGNOSIS REFERENCE FOR VM/SP

THE FOLLOWING PUBLICATIONS SUPPORT 1.1 OF VM3812 PAGEPRINTER (5798-DTE):
SLSS ID <7799-TEG>

PSEUDO #	EQUALS	TITLE
SQ40-6730	SH20-6730-1	INSTALLATION GUIDE
SQ40-6731	SH20-6731-1	USER'S GUIDE
SQ40-6732	SH20-6732-1	APPLICATIONS PROGRAM GUIDE

THE FOLLOWING PUBLICATIONS SUPPORT 4.1 OF VMBACKUP (5664-291):
SLSS ID <7799-TD3>

PSEUDO #	EQUALS	TITLE
GQ40-6248	GH20-6248-1	GENERAL INFORMATION
SQ40-6249	SH20-6249-1	INSTALLATION GUIDE
SQ40-6250	SH20-6250-1	ADMINISTRATORS GUIDE VMBACKUP
SQ40-6251	SH20-6251-1	OPERATORS GUIDE VMBACKUP
SQ40-6252	SH20-6252-1	USERS GUIDE VMBACKUP
SQ40-6253	SH20-6253-1	MESSAGES AND CODES VMBACKUP
SQ40-6255	SH20-6255-1	ADMINISTRATORS GUIDE VM ARCHIVE
SQ40-6256	SH20-6256-1	OPERATORS GUIDE VM ARCHIVE
SQ40-6259	SH20-6259-1	USERS GUIDE VM ARCHIVE
SQ40-6260	SH20-6260-1	MESSAGES AND CODES VM ARCHIVE
GT40-6262	GH20-6262-0	LICENSE PROGRAM SPECIFICATIONS
GT41-0002	GH21-0002-0	SUPPORT OF THE IBM 3480 (VMBACKUP)
GT41-0010	GH21-0010-0	SUPPORT OF THE IBM 3480 (VMARCHIVE)

THE FOLLOWING PUBLICATIONS SUPPORT 1.0 OF VM BATCH (5664-364):
SLSS ID <7799-TF4>

PSEUDO #	EQUALS	TITLE
GT34-4091	GC34-4091-00	GENERAL INFORMATION MANUAL
GT34-4092	GC34-4092-00	LICENSED PROGRAM SPECIFICATIONS
ST34-4093	SC34-4093-00	INSTALLATION, CUST., & ADMIN
ST34-4094	SC34-4094-00	USERS GUIDE

THE FOLLOWING PUBLICATIONS SUPPORT 1.3 OF VM FILE STORAGE (5798-DMY):
SLSS ID <7799-THG>

PSEUDO #	EQUALS	TITLE
ST00-1454	SB21-3085-0	PROGRAM DESCRIPTION/OPERATIONS MANUAL

THE FOLLOWING PUBLICATIONS SUPPORT 2.0 OF VM/IPF (5664-318):
SLSS ID <7799-TD>

PSEUDO #	EQUALS	TITLE
SQ24-5321	SC24-5321-01	SYSTEM REFERENCE
SQ24-5319	SC24-5319-01	OPERATION
SQ24-5320	SC24-5320-01	ADMINISTRATION
SQ24-5323	SC24-5323-01	PROBLEM CONTROL
SQ24-5324	SC24-5324-01	MESSAGES
SQ24-5325	SC24-5325-01	GENERAL USE GUIDE
SQ24-5331	SC24-5331-01	MAINTENANCE
GQ24-5326	GC24-5326-01	LICENSE PROGRAM SPECIFICATIONS
LQC0-9055	LYC0-9055-01	PROGRAM LISTINGS
ST24-5362	SC24-5362-00	INTRODUCTION

THE FOLLOWING PUBLICATIONS SUPPORT 5.0 OF VM/IS PF (5664-283):
SLSS ID <7799-TE4>

PSEUDO #	EQUALS	TITLE
SQ44-5123	SH24-5123-2	GUIDE TO TAILORING PF
ST24-5337	SC24-5337-1	PLANNING FOR YOUR SYSTEM
ST24-5338	SC24-5338-1	MANAGING YOUR SYSTEM
ST24-5339	SC24-5339-1	REPORTING SYSTEM PROBLEMS
SQ24-5343	SC24-5343-1	GETTING STARTED
SQ24-5344	SC24-5344-1	WORKING WITH FORTRAN AND ADV GRAPHICS
ST24-5345	SC24-5345-1	WORKING WITH IBM BASIC AND PASCAL
SQ24-5346	SC24-5346-1	PERFORMING OFFICE TASKS
SQ24-5347	SC24-5347-1	WORKING WITH APL2

(CONT.)

SQ24-5348	SC24-5348-1	WORKING WITH A DATA BASE
SQ24-5349	SC24-5349-1	WORKING WITH YOUR IBM PC
SQ24-5350	SC24-5350-1	COMMUNICATING WITH OTHER VM SYSTEMS
SQ24-5351	SC24-5351-1	ERROR AND INFORMATION MESSAGES
SQ24-5352	SC24-5352-1	A DAY IN THE LIFE OF AN ENGINEERING FIRM
ST24-5357	SC24-5357-0	WRITING SIMPLE PROGRAMS WITH REXX
GT00-2423	GH24-5062-5	LICENSED PROGRAM SPECIFICATIONS

THE FOLLOWING PUBLICATIONS SUPPORT 1.3 OF VMMAP (5664-191):
SLSS ID <7799-TBR>

PSEUDO #	EQUALS	TITLE
GT00-1922	GC34-2164-2	GENERAL INFORMATION
GT00-2436	GC34-2165-4	LICENSE PROGRAM SPECIFICATIONS
SQ34-2166	SC34-2166-1	USERS GUIDE AND REFERENCE
ST00-1924	SC34-2168-2	INSTALLATION GUIDE

THE FOLLOWING PUBLICATIONS SUPPORT 1.0 OF VM/PC HOST SERVER (5664-319):
SLSS ID <7799-TEW>

PSEUDO #	EQUALS	TITLE
GT44-5124	GH24-5124-0	VM/PC HOST SERVER LPS
ST64-5238	SY24-5238-0	VM/PC SERVICE AIDS
ST44-5125	SH24-5125-0	VM/PC PROGRAMMER'S GUIDE
GT44-5117	GH24-5117-0	VM/PC BROCHURE
SQ24-5254	SC24-5254-2	VM/PC USER'S GUIDE

THE FOLLOWING PUBLICATIONS SUPPORT 1.7 OF VM REAL TIME MONITOR (5796-PNA):
SLSS ID <7799-TKA>

PSEUDO #	EQUALS	TITLE
ST00-1930	SH20-2337-5	PROGRAM DESCRIPTION/OPERATIONS MANUAL

THE FOLLOWING PUBLICATIONS SUPPORT 3.1 OF VMTAPE (5664-292):
SLSS ID <7799-TD4>

PSEUDO #	EQUALS	TITLE
GQ40-6240	GH20-6240-1	GENERAL INFORMATION
SQ40-6241	SH20-6241-1	INSTALLATION GUIDE
SQ40-6242	SH20-6242-1	ADMINISTRATORS GUIDE
SQ40-6243	SH20-6243-1	OPERATORS GUIDE
SQ40-6244	SH20-6244-1	TAPE LIBRARIANS GUIDE
SQ40-6245	SH20-6245-1	USERS GUIDE
SQ40-6246	SH20-6246-1	MESSAGES AND CODES
GQ40-6261	GH20-6261-1	LICENSE PROGRAM SPECIFICATIONS
GT41-0003	GH21-0003-0	SUPPORT FOR THE IBM 3480

THE FOLLOWING PUBLICATIONS SUPPORT 3.0 OF VSE/VSAM (5746-AM2):
SLSS ID <7799-DVS>

PSEUDO #	EQUALS	TITLE
ST00-0888	SC24-5144-2	COMMANDS AND MACROS
ST00-0889	SC24-5145-2	PROGRAMMER'S REFERENCE
ST00-0890	SC24-5146-2	MESSAGES AND CODES
GT00-2434	GC24-5190-5	LICENSED PROGRAM SPECIFICATIONS
LT00-0892	LY24-5191-2	PROGRAM LOGIC VOLUME 1
LT00-2435	LY24-5192-2	PROGRAM LOGIC VOLUME 2
LQ64-5195	LY24-5195-1	ACCESS METHODS SERVICE LOGIC
LT00-0891	LYB4-6102-2	PROGRAM LISTINGS

THE FOLLOWING PUBLICATIONS SUPPORT 1.1 OF VSFORTRAN (5668-806):
SLSS ID <7799-TFM>

PSEUDO #	EQUALS	TITLE
GQ26-4225	GC26-4225-2	LICENSED PROGRAM SPECIFICATIONS
ST26-4224	SC26-4224-1	INSTALLATION & CUSTOMIZATION
ST26-4223	SC26-4223-1	INTERACTIVE DEBUG GUIDE
GT26-4219	GC26-4219-3	GENERAL INFORMATION
ST26-4222	SC26-4222-2	PROGRAMMING GUIDE
ST26-4221	SC26-4221-2	LANGUAGE & LIBRARY REFERENCE
ST00-2418	SX26-3751-2	REFERENCE SUMMARY
LTB6-1008	LJB6-1008-1	RESTRICTED SOURCE VM
LT67-9516	LY27-9516-1	DIAGNOSIS GUIDE

TYPE I PROGRAMMING SUPPORT FOR SYSTEM/370 ONLY

OS/MFT and OS/MVT (20-40)

33 Sort/Merge

GC33-4015 S/370 MODEL 155 SORT/MERGE TIMING ESTIMATES PLANNING GUIDE PROG 360S-SM-023

35 Emulation, Simulation

GC33-2020 DOS TO OS EMULATOR - REFERENCE PROGRAM NUMBER 360C-EU-738
GY33-7018 DOS TO OS EMULATOR, LIC PROG 360C-EU-738, LOGIC
GC33-2021 1401 1440 1460 OS/MFT AND OS/MVT EMULATOR ON SYSTEM/370 (360S-EU-735) REFERENCE

37 Diagnosis, Problem Determination, Auditing, Service Aids

GY27-7198 S/360 OPERATING SYSTEM: MACHINE-CHECK HANDLER FOR S/370 MODELS 155 THRU 168 (LOGIC), P/N 360S-DN-539

DOS Version 4 (20-40)

20 General Information: Evaluation, Flyers

GC33-5007 SYSTEM/370 DISK OPERATING SYSTEM VERSION 4 - MANUAL

30 Access Methods, Data Management, Storage/Communications (I/O) Control Programs

GC27-6978 DOS VERSION 4 BASIC TELECOMMUNICATIONS ACCESS METHOD 370N-CQ-469

32 Utilities

GY33-8547 DOS VERSION 4 SYSTEM UTILITIES - PROGRAM NUMBER 370N-UT-491

34 Planning, Installation, Generation, Administration, Performance, Customization, Resource Definition, SMF

GC33-5008 DOS VERSION 4 SYSTEM GENERATION

35 Emulation, Simulation

GC33-2006 MODEL 20 DOS EMULATOR ON SYSTEM/370 REFERENCE (370N-IC-002)
SY33-7008 1401 1440 1460 DOS EMULATOR ON S/370: LOGIC 370N-EU-490 DOS 5745-SC-EML DOS/VS
SY33-7009 1410 7010 DOS EMULATOR ON S/370 LOGIC 370N-EU-490 DOS 5745-SC-EML DOS/VS

37 Diagnosis, Problem Determination, Auditing, Service Aids

GC24-5086 DOS OLTEP

TSS/370 (TIME SHARING SYSTEM/370) (20-40)

20 General Information: Evaluation, Flyers

GC28-2003 IBM TIME SHARING SYSTEM CONCEPTS AND FACILITIES
GC28-2048 TIME SHARING SYSTEM A PRIMER FOR FORTRAN IV USERS 360G-CL-627

21 Assembler

GC28-2000 IBM TIME SHARING SYSTEM ASSEMBLER LANGUAGE
GC28-2032 IBM TIME SHARING SYSTEM ASSEMBLER PROGRAMMER'S GUIDE
GC28-2004 IBM TIME SHARING SYSTEM ASSEMBLER USER MACRO INSTRUCTIONS

25 FORTRAN

GC28-2007 IBM TIME SHARING SYSTEM FORTRAN IV LANGUAGE
GC28-2025 IBM TIME SHARING SYSTEM FORTRAN IV PROGRAMMER'S GUIDE!
GC28-2026 IBM TIME SHARING SYSTEM FORTRAN IV LIBRARY SUBPROGRAMS

29 PL/I

GC28-2045 TIME SHARING SYSTEM PL/I LANGUAGE REFERENCE
GC28-2046 TIME SHARING SYSTEM PL/I LIBRARY COMPUTATIONAL SUBROUTINES
GC28-2049 TIME SHARING SYSTEM PL/I PROGRAMMER'S GUIDE

30 Access Methods, Data Management, Storage/Communications (I/O) Control Programs

**GC28-2056 IBM TIME SHARING SYSTEM DATA MANAGEMENT FACILITIES

31 Support Programs

GC28-2005 IBM TIME SHARING SYSTEM LINKAGE EDITOR

32 Utilities

**GC28-2038 IBM TIME SHARING SYSTEM INDEPENDENT UTILITIES

34 Planning, Installation, Generation, Administration, Performance, Customization, Resource Definition, SMF

GC28-2010 TIME SHARING SYSTEM, SYSTEM GENERATION & MAINTENANCE

36 Control Program

GC28-2001 IBM TIME SHARING SYSTEM COMMAND SYSTEM USER'S GUIDE
GY28-2009 TIME SHARING SYSTEM, SYSTEM LOGIC SUMMARY
GC28-2024 IBM TIME SHARING SYSTEM MANAGER'S AND ADMINISTRATOR'S GUIDE
GC28-2008 IBM TIME SHARING SYSTEM SYSTEM PROGRAMMER'S GUIDE

37 Diagnosis, Problem Determination, Auditing, Service Aids

GC28-2028 IBM TIME SHARING SYSTEM TEST AND MAINTENANCE USER'S GUIDE
GC28-2006 TIME SHARING SYSTEM, TIME SHARING SUPPORT SYSTEM

38 Remote Job Entry

GC28-2057 IBM TIME SHARING SYSTEM REMOTE JOB ENTRY

40 Operations: Messages, Codes, Application Development

GC28-2033 IBM TIME SHARING SYSTEM OPERATOR'S GUIDE
GX28-6400 TIME SHARING SYSTEM, QUICK GUIDE FOR USERS
GC28-2017 IBM TIME SHARING SYSTEM TERMINAL USER'S GUIDE

ASP and DSP

36 Control Program

GH20-1173 S/360 AND S/370 ASP VERSION 3 ASYMMETRIC MULTI PROCESSING SYSTEM 360A-CX-15X GENERAL INFORMATION
GH20-1289 ASYMMETRIC MULTIPROCESSING SYSTEM, LIC PROG 360A-CX-15X, OPERATOR'S MANUAL
GH20-1290 ASYMMETRIC MULTIPROCESSING SYSTEM, LIC PROG 360A-CX-15X, MESSAGES/CODES
GH20-1291 ASYMMETRIC MULTIPROCESSING SYSTEM 360A-CX-15X APPLICATION PROGRAMMER'S MANUAL
GH20-1292 S/360 & S/370 ASP VERSION 3 ASYMMETRIC MULTIPROCESSING SYSTEM 360A-CX-15X, PROGRAMMER'S MANUAL
GH20-1403 S/360 & S/370 ASP VERSION 3 ASYMMETRIC MULTIPROCESSING SYSTEM 360A-CX-15X LOGIC
GX20-1927 ASP VERSION 3 ASYMMETRIC MULTIPROCESSING SYSTEM: OPERATORS REFERENCE BOOKLET 360A-CX-15X

PROGRAMMING -- GENERAL (20-40)

25 FORTRAN

GC28-6515 FORTRAN IV LANGUAGE, 5748-F02, REFERENCE (CURRENT RELEASE)
GX28-6384 FORTRAN IV REFERENCE CARD

30 Access Methods, Data Management, Storage/Communications (I/O) Control Programs

GA21-9195 PROGRAMMER'S INTRODUCTION TO THE APPLICATION CONTROL LANGUAGE FOR 3741 MODELS 3 AND 4 PROGRAMMING WORKSTATION

SNA -- GENERAL

**GH12-5160	SNA APPLICATION MONITOR GENERAL INFORMATION
**SH12-5161	SNA APPLICATION MONITOR INSTALLATION GUIDE
**SH12-5162	SNA APPLICATION MONITOR OPERATIONS AND DIAGNOSIS GUIDE
GC30-3072	CONCEPTS AND PRODUCTS SNA
SC30-3112	IBM SYSTEMS NETWORK ARCHITECTURE FORMAT AND PROTOCOL REFERENCE MANUAL: ARCHITECTURAL LOGIC
**SC30-3346	SYSTEM NETWORK ARCHITECTURE FORMAT AND PROTOCOL REFERENCE MANUAL: MANAGEMENT SERVICES
GE19-5265	SNA GENERAL INFORMATION AND MAINTENANCE AIDS HANDBOOK
GC30-3438	SYSTEMS NETWORK ARCHITECTURE GUIDE TO SNA PUBLICATIONS
G320-0557	NATIONAL SUPPORT CENTER: INTRODUCTION TO SYSTEMS NETWORK ARCHITECTURE DISTRIBUTION SERVICES ROUTINE CUSTOMER MATERIAL
GG22-9352	SNA NETWORK INTERCONNECTION A TECHNICAL OVERVIEW
GG24-1630	SNA NETWORK INTERCONNECTION PLANNING AND DESIGN
GG22-9386	SNA NETWORKING PRODUCT OVERVIEW
GG66-0216	SNA NETWORKS OF SMALL SYSTEMS
**GA27-3136	SYSTEMS NETWORK ARCHITECTURE FORMATS
GC20-1868	SYSTEMS NETWORK ARCHITECTURE: SESSIONS BETWEEN LOGICAL UNITS
GC30-3073	TECHNICAL OVERVIEW SNA
GC30-3084	SNA TRANSACTION PROGRAMMER'S REFERENCE MANUAL FOR LU TYPE 6.2
GA27-3345	THE X.25 INTERFACE FOR ATTACHING SNA NODES TO PACKET-SWITCHED DATA NETWORKS GENERAL INFORMATION
**GG24-1568	X.25 SNA GUIDE
**GC30-3475	PLANNING FOR A 9370 SNA DISTRIBUTED NETWORK MVS/370 MVS/XA VM VSE

INFORMATION NETWORK

GH45-5001	AS LIBRARY
**SH45-5004	APPLICATION SYSTEM REFERENCE (CURRENT RELEASE)
SC23-0781	DOCUMENT INTERCHANGE ARCHITECTURE: TECHNICAL REFERENCE
SC34-2266	INFORMATION SERVICES INFORMATION NETWORK ELECTRONIC FACILITY GUIDE
GC34-2236	INFORMATION NETWORK NETWORK SERVICES INSTALLATION GUIDE
**GC34-2221	INFORMATION NETWORK INFORMATION EXCHANGE INTRODUCTION
SC34-2222	INFORMATION NETWORK INFORMATION EXCHANGE INTERFACE SPECIFICATIONS
**SC34-2231	INFORMATION NETWORK PERSONAL COMPUTER INFORMATION EXCHANGE INTERFACE DESCRIPTION/OPERATIONS
GC34-2257	INFORMATION NETWORK NETWORK SERVICES INTRODUCTION
SC34-2284	USING THE INFORMATION NETWORK
SC34-2285	SUPPORTING INFORMATION NETWORK USERS
SC34-2286	SUPPORTING USERS OF YOUR PRODUCT ON THE INFORMATION NETWORK
GC34-2277	INSURANCE COMMUNICATION SERVICE GENERAL INFORMATION
SC34-2278	INSURANCE COMMUNICATION SERVICE INFORMATION EXCHANGE INTERFACE SPECIFICATIONS
SC34-2279	INSURANCE COMMUNICATION SERVICE SERVICE PLANNING GUIDE
SC34-2205	IBM/IN GUIDE TO USING LINE-MODE TERMINALS
**SC34-2202	MVS PRODUCTIVITY SYSTEM USER'S GUIDE
SC34-2228	INFORMATION NETWORK SECONDARY NETWORK PROCEDURES REFERENCE
GC34-2206	INFORMATION NETWORK SECURITY BULLETIN
SC34-2295	IBM/IN TRY-COPICS USERS GUIDE
SC34-2205	IBM/IN GUIDE TO USING LINE-MODE TERMINALS
SC34-2204	VMPS USER'S GUIDE FOR LINE ORIENTED TERMINALS
**GC34-2248	USING VM PRODUCTIVITY SYSTEM
GD34-2001	VM PRODUCTIVITY SYSTEM REFERENCE GUIDE
SC34-2220	USING APPLICATION SYSTEM ON THE INFORMATION NETWORK

DB/DC (Data Base/Data Comunication)

Advanced Communications Function (ACF) and Associated Network Programs

GC30-3033	INTRODUCTION TO ADVANCED COMMUNICATIONS FUNCTION
GB11-6307	COUNT TWIN CHAIN AND BLOCK HOPPING STATISTICS NOTICE PROGRAM OFFERING
SB11-6308	COUNT TWIN CHAIN AND BLOCK HOPPING STATISTICS DESCRIPTION/OPERATIONS
SB11-6305	DESCRIPTION/OPERATIONS PROGRAM OFFERING DBICF
GB11-6306	DATA BASE INTEGRITY CONTROL FACILITY GENERAL INFORMATION PROGRAM OFFERING
GC30-9575	EMULATION PROGRAM FOR COMMUNICATION CONTROLLERS SPECIFICATIONS (CURRENT RELEASE)
**GC30-9596	EMULATION PROGRAM FOR COMMUNICATION CONTROLLERS SPECIFICATIONS (CURRENT RELEASE)
LJD2-4189	EMULATOR PROGRAM FOR COMMUNICATIONS CONTROLLERS (CURRENT RELEASE)
LY30-3190	EMULATION PROGRAM FOR THE 3705, 5735-XXB, LOGIC (CURRENT RELEASE)
SC30-3172	EP/3725 GENERATION AND UTILITIES (CURRENT RELEASE)
**SC30-3338	EMULATION PROGRAM RESOURCE DEFINITION AND DIAGNOSIS
**GC30-9566	EMULATION PROGRAM FOR THE 3725 SPECIFICATIONS (CURRENT RELEASE)
LY30-3195	EMULATION PROGRAM FOR THE 3725, 5735-XXB, VERSION 2 RELEASE 2, LOGIC (CURRENT RELEASE)

GC27-0427	NCCF PROGRAM SUMMARY
GC27-0428	NCCF RELEASE 2 VSE OS/VS SPECIFICATIONS
GC27-0429	NCCF GENERAL INFORMATION (CURRENT RELEASE)
SC27-0431	NETWORK COMMUNICATIONS CONTROL FACILITY, LIC PROG 5735-XX6, MESSAGES (CURRENT RELEASE)
ST27-0431	NCCF MESSAGES (SC27-0431-02)
SC27-0432	NCCF TERMINAL USE (CURRENT RELEASE)
ST27-0432	NETWORK COMMUNICATION CONTROL FACILITY (NCCF), LIC PROG 5735-XX6 TERMINAL USE (SC27-0432-2)
SC27-0433	NCCF CUSTOMIZATION (CURRENT RELEASE)
ST27-0433	NCCF CUSTOMIZATION (SC27-0433-02)
LJB1-0413	NETWORK COMMUNICATIONS CONTROL FACILITY (NCCF) GC27-0428 COMP ID 5745-XX600-G06
LJB1-0426	NETWORK COMMUNICATIONS CONTROL FACILITY LPS GC27-0428 COMP ED NUMBER 5741-ZZ600-HCS1101
LJB1-0427	NCCF SPECIFICATIONS GC27-0428 COMP ID 5741-XX600-HCS1301
LJB1-0430	NETWORK COMMUNICATION CONTROL FACILITY SPECIFICATIONS
LJB1-0439	NCCF LPS GC27-0428 COMP ID 5752-XX600 LISTINGS
LJB1-0440	NCCF LPS GC27-0428 COMP ID 5752-XX600-HES1302, LISTINGS
LJB1-0442	NETWORK COMMUNICATION CONTROL FACILITY SPECIFICATIONS GC27-0428 COMP ID 5741-XX600-HCS1502 LISTINGS
LJB1-2054	NCCF SPECIFICATIONS GC27-0428 LISTINGS (CURRENT RELEASE)
LY38-3010	LOGIC NCCF (CURRENT RELEASE)
LT78-3010	NETWORK COMMUNICATION CONTROL FACILITY (NCCF) LOGIC (LY38-3010-01)
LY38-3056	NETWORK TERM-ACC FACILITY NETWORK COMMUNICATION CONTROL FACILITY PCM
LJB1-2096	NCCF VERSION 2 FOR OS/MVS
SC27-0660	NCCF VERSION 2 INFORMATION AND RESOURCE DEFINITION (CURRENT RELEASE)
SC27-0661	NCCF CUSTOMIZATION COMMAND LISTS (CURRENT RELEASE)
SC27-0662	NCCF VERSION 2 CUSTOMER COMMAND PROCEDURES EXITS SUBTASK (CURRENT RELEASE)
SC27-0663	NCCF MESSAGES AND CODES (CURRENT RELEASE)
SC27-0664	NCCF OPERATION (CURRENT RELEASE)
SC30-3264	NCCF INSTALLATION AND RESOURCE DEFINITION (CURRENT RELEASE)
GC30-9567	NCCF VERSION 2 FOR MVS/370 MVS/XA VSE/AF SPECIFICATIONS (CURRENT RELEASE)
GC30-9578	NCCF VERSION 2 FOR VM/SP
SX27-0039	NCCF REFERENCE SUMMARY (CURRENT RELEASE)
LYC7-3025	NCCF VERSION 2 FOR MVS
LY30-5562	NETWORK COMMUNICATIONS CONTROL FACILITY (NCCF) DIAGNOSIS
LY30-5566	NCCF DIAGNOSTICS (CURRENT RELEASE)
SB11-5332	SYSTEM/370 NETWORK CONTROL PROGRAM/VS START/STOP SNA TRANSFORM DESCRIPTION/OPERATIONS
LB11-5333	SYSTEM/370 NETWORK CONTROL PROGRAM/VS START/STOP SNA TRANSFORM SYSTEMS GUIDE
GC30-3058	ACF/NCP/VS NETWORK CONTROL PROGRAM SYSTEM SUPPORT PROGRAMS GENERAL INFORMATION (CURRENT RELEASE)
SC30-3142	ACF/NCP/VS SSP, 5735-XX1, -XX3, RELEASE 2.1 INSTALLATION
SC30-3143	ACF/NCP/VS SSP, 5735-XX1, -XX3, RELEASE 2.1 UTILITIES
SC30-3145	ACF/NCP/VS & SSP LIC PROG 5735-XX1, -XX3, MESSAGES (CURRENT RELEASE)
ST30-3145	ACF/VCP/VS NCP SSP MESSAGES (SC30-3145-00)
SC30-3154	ACF/NCP/VS SSP, 5735-XX1, -XX3, INSTALLATION (CURRENT RELEASE)
SC30-3156	ADVANCED COMMUNICATIONS FUNCTION NETWORK CONTROL PROGRAM/VS DIAGNOSIS GUIDE (CURRENT RELEASE)
SC30-3158	ACF/NCP/VS SSP, 5735-XX1, -XX3, UTILITIES (CURRENT RELEASE)
**GC30-9507	ADVANCED COMMUNICATION FUNCTION FOR NCP/VS, SPECIFICATIONS
**GC30-9508	SSP FOR ACF/NCP/VS SPECIFICATIONS
GC30-9527	ADVANCED COMMUNICATIONS FUNCTION FOR NCP/VS (ACF/NCP/VS) RELEASE 3 PROGRAM SUMMARY
GC30-9528	SSP FOR ACF/NCP/VS PROGRAM SUMMARY
GC30-9529	SYSTEM SUPPORT PROGRAMS FOR ACF/NCP/VS RELEASE 2 SPECIFICATIONS
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**SH20-2004	TELECOMMUNICATIONS CONTROL SYSTEM-ADVANCED COMMUNICATIONS FUNCTION PROGRAMMER'S GUIDE/REFERENCE
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**SH20-2006	TELECOMMUNICATIONS CONTROL SYSTEM - ADVANCED COMMUNICATIONS FUNCTION (TCS-ACF) OPERATIONS GUIDE
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**SC38-0270	ACF/VTAM, 5746-RC3, DOS/VS INSTALLATION GUIDE
**SC38-0272	ACF/VTAM, 5746-RC3, DOS/VS MESSAGES AND CODES
**SC38-0273	ACF/VTAM, 5746-RC3, DOS/VS NETWORK OPERATING PROCEDURES
**LJB1-0402	ACF/VTAM, 5746-RC3, 5745-SC-VTM-G03, ASSEMBLY LISTING
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**SX27-3022	REFERENCE SUMMARY ACF/VTAM
**LY27-8003	DOS/VS ACF/VTAM DATA AREAS
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**LY27-8018	ACF/VTAM LOGIC, PROG PROD 5746-RC3 (DOS/VS)
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**SC38-0256	ACF/VTAM, 5735-RC2, 5746-RC3, MACRO LANGUAGE GUIDE
**SC38-0257	ACF/VTAM, 5735-RC2, 5746-RC3, PROGRAM OPERATOR'S GUIDE
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**GC38-0266	ACF/VTAM, 5735-RC2, 5746-RC3, SPECIFICATIONS
**SC38-0269	ACF/VTAM, 5735-RC2, OS/VS INSTALLATION GUIDE
**SC38-0271	ACF/VTAM, 5735-RC2, OS/VS MESSAGES AND CODES
**SC38-0283	ACF/VTAM, 5735-RC2, 5746-RC3, TOLTEP
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LJB1-0435	ACF/VTAM BASE PP SPECIFICATIONS GC27-0460 COMP ID 5735-SC123-H70
LJB1-0436	ACF/VTAM MSNF LPS GC27-0461 COMP ID NUMBER 5752-SC123-H71
SJB1-0437	ACF/VTAM SCP LPS GC27-0459 COMP ID NUMBER 5742-SC123-869
LJB1-0438	ADVANCED COMMUNICATION FUNCTION FOR VIRTUAL TELECOMMUNICATION ACCESS METHOD (ENCRYPT/DECRYPT) PROGRAM 5735-RC2, LPS GC27-0458 COMP ID 5752-SC123-H93
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LJB1-0443	ACF/VTAM BASE LPS GC27-0460 FMID JVT 1312 LISTINGS
LJB1-0444	ACF/VTAM NETWORKING LPS GC27-0460 FMID JVT 1322 LISTINGS
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SJB1-0452	ACF/VTAM RELEASE 3 FOR SCP COMP ID 5735-SC123-EVT1301
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**LX27-3018	ACF/VTAM CONTROL BLOCK OVERVIEW, LIC PROG 5735-RC2 (MVS)
**SX27-3021	ACF/VTAM REFERENCE SUMMARY
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**LY27-8002	OS/VS ACF/VTAM DATA AREAS
**SY27-8006	DEBUGGING GUIDE OS/VS ACF/VTAM
LY27-8009	OS/VS1 ACF/VTAM EXECUTION SEQUENCES
LY27-8010	OS/VS2 MVS ACF/VTAM EXECUTION SEQUENCES
LY27-8012	ACF/VTAM EXECUTION SEQUENCES, SCP 5735-RC2 (OS/VS2 SVS)
**LY27-8013	LOGIC OS/VS DOS/VS ACF/VTAM TOLTEP
**LY27-8014	INTRODUCTION TO ACF/VTAM LOGIC DOS/VS OS/VS
**LY27-8016	LOGIC OS/VS ACF/VTAM
LY27-8022	ACF/VTAM MSNF MULTISYSTEM NETWORKING FACILITY LOGIC, DOS/VS OS/VS
**LY27-8024	LOGIC ACF/VTAM ENCRYPT/DECRYPT MSNF FEATURE 6010
**LY27-8028	ACF/VTAM LOGIC: VTIOC AND TCAS PROGRAM PRODUCT
LY27-8032	ACF/VTAM: SUPPLEMENT FOR THE 3725 COMMUNICATION CONTROLLER
LY38-3021	LOGIC OS ACF/VTAM OVERVIEW (CURRENT RELEASE)
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LT78-3023	ADVANCED COMMUNICATIONS FUNCTION FOR VTAM (ACF/VTAM) LOGIC: MULTISYSTEM NETWORKING FACILITY FEATURE 6059 (DOS/VS) 6009 (OS/VS) (LY38-3023-00)
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LY38-3027	DIAGNOSIS REFERENCE ACF/VTAM MSNF ENCRYPT/DECRYPT FEATURE (CURRENT RELEASE)
LT00-0953	ACF/VTAM, 5735-RC2 RELEASE 3, DIAGNOSIS REFERENCE (LY38-3027-2)
LQ78-3027	ACF/VTAM DIAGNOSIS REFERENCE (LY38-3027-01)
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GT27-0609	ACF/VTAM VERSION 2 RELEASE 1 SPECIFICATIONS
SC27-0610	ACF/VTAM VERSION 2 PLANNING AND INSTALLATION REFERENCE (CURRENT RELEASE)
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SC27-0621	ACF/VTAM VERSION 2 RELEASE 2 MVS DIAGNOSIS REFERENCE
SC27-0630	ACF/VTAM VERSION 2 RELEASE 1 DIAGNOSIS GUIDE
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LY30-5567	ACF/VTAM VERSION 2 DIAGNOSIS LIBRARY FOR X.21 SWITCHED NETWORK SUPPORT
LY30-5568	ACF/VTAM VERSION 2 LIBRARY SUPPLEMENT FOR X.25 PACKET-SWITCHED DATA NETWORK SUPPORT

LY30-5584	ACF FOR VTAM DATA AREAS (MVS)
LY38-3053	ADVANCED COMMUNICATIONS FUNCTION FOR VTAM VERSION 2 DIAGNOSIS REFERENCE LOGIC
LY38-3054	ADVANCED COMMUNICATIONS FUNCTION FOR VTAM DATA AREAS, MVS OS/VS1 VERSION 2 LOGIC
LT78-3054	DATA AREAS ACF/VTAM VERSION 2 (LY38-3054-1)
LY38-3055	ADVANCED COMMUNICATION FUNCTION FOR VTAM, LOGIC ENCRYPT/DECRYPT FEATURE
LY38-3058	ADVANCED COMMUNICATIONS FUNCTION FOR VTAM VERSION 2 VSE DIAGNOSIS REFERENCE
LY38-3059	ADVANCED COMMUNICATIONS FUNCTION FOR VTAM VERSION DATA AREAS (CURRENT RELEASE)
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SB11-5754	VTAM NODE CONTROL APPLICATION DESCRIPTION/OPERATIONS INTERNATIONAL FIELD PROGRAM
GB21-3052	VTAM NODE CONTROL APPLICATION NOTICE
SB21-3053	VTAM NODE CONTROL APPLICATION DESCRIPTION/OPERATIONS
SH20-2104	ACF/VTAM & NOSP DEFINITION AID DESCRIPTION/OPERATIONS
G320-6069	ACF DEFINITION AID, IUP 5796-PKY, NOTICE
LY38-3033	LOGIC VM/VTAM VM/VCNA
G320-0120	NATIONAL SUPPORT CENTER: VM/SP VCNA DITGEN PARAMETERS EFFECT ON SYSTEM RESOURCES
**GC23-0109	ACF/VTAM VERSION 3 VM/SP MVS/XA MVS/370 VSE/AF SPECIFICATIONS (CURRENT RELEASE)
SC23-0111	ACF/VTAM VERSION 3 INSTALLATION AND RESOURCE DEFINITION (CURRENT RELEASE)
SC23-0112	ACF/VTAM VERSION 3 CUSTOMIZATION (CURRENT RELEASE)
SC23-0113	ACF/VTAM VERSION 3 OPERATION (CURRENT RELEASE)
SC23-0114	ACF/VTAM VERSION 3 MESSAGES AND CODES FOR MVS/XA MVS/370 VSE/AF AND VM/SP RELEASE 1.1 (CURRENT RELEASE)
SC23-0115	ACF/VTAM VERSION 3 PROGRAMMING (CURRENT RELEASE)
SC23-0116	ACF/VTAM VERSION 3 DIAGNOSIS GUIDE (CURRENT RELEASE)
SC23-0135	ACF/VTAM VERSION 3 REFERENCE SUMMARY (CURRENT RELEASE)
SC30-3275	ACF/VTAM VERSION 3 MESSAGES AND CODES (CURRENT RELEASE)
GC30-9591	ACF/VTAM VERSION 3 RELEASE 1 MODIFICATION LEVEL 1 SPECIFICATIONS (CURRENT RELEASE)
SD21-0010	VTAM VSE VERSION 3 LIBRARY SUPPLEMENT FOR X.21 SHORT HOLD MODE/MULTIPLE PORT SHARING
LYC7-3026	ACF/VTAM VERSION 3 FOR VM/SP (CURRENT RELEASE)
LY30-5579	ADVANCED COMMUNICATION FUNCTION FOR VTAM VERSION 3 DATA AREAS (VSE)
LY30-5580	ACF/VTAM VERSION 3 DATA AREAS (VM) (CURRENT RELEASE)
LY30-5581	ACF/VTAM DATA AREAS VERSION 3
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GC27-0437	ACF/VTAME, 5746-RC7, SPECIFICATIONS (CURRENT RELEASE)
GC27-0438	ACF/VTAME GENERAL INFORMATION (CURRENT RELEASE)
GT00-0669	ADVANCED COMMUNICATION FUNCTION FOR VTAME ENTRY (ACF/VTAME) GENERAL INFORMATION INTRODUCTION (GC27-0438-01)
SC27-0439	ACF/VTAME, 5746-RC7, INSTALLATION (CURRENT RELEASE)
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GC27-0440	SCP FOR ACF FOR VTAME, 5746-RC3, -RC4, (CURRENT RELEASE)
SC27-0441	ACF/VTAME, 5746-RC7, PRE-INSTALLATION PLANNING (CURRENT RELEASE)
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SX27-3032	REFERENCE SUMMARY ACF/VTAME (CURRENT RELEASE)
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LY38-3013	LOGIC ACF/VTAME OVERVIEW (CURRENT RELEASE)
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**SC27-0593	NETWORK ROUTING FACILITY PLANNING
**GC27-0594	NETWORK ROUTING FACILITY GENERAL INFORMATION
**GC27-0595	NETWORK ROUTING FACILITY (NRF) SPECIFICATIONS
SC27-0596	NETWORK ROUTING FACILITY INSTALLATION RESOURCE DEFINITION CUSTOMIZATION (CURRENT RELEASE)
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SB21-2806	ROUTING TABLE GENERATOR DESCRIPTION/OPERATIONS
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GB11-5581	VIDEOTEX TERMINAL FACILITY NOTICE
SB11-5582	VIDEOTEX TERMINAL FACILITY DESCRIPTION/OPERATIONS

LB11-5583	VIDEOTEX TERMINAL FACILITY SYSTEMS GUIDE
GB11-5607	VIDEOTEX TERMINAL MANAGER NOTICE
SB11-5608	VIDEOTEX TERMINAL MANAGER DESCRIPTION/OPERATIONS
LB11-5609	VIDEOTEX TERMINAL MANAGER SYSTEMS GUIDE
SC34-4059	VIDEOTEX/370, 5798-DTW, INSTALLATION AND ADMINISTRATION GUIDE
SC38-2002	VIDEOTEX/370 VERSION 2 INSTALLATION & ADMINISTRATION GUIDE
SC38-2003	VIDEOTEX/370 VERSION 2 INFORMATION PROVIDER'S GUIDE
SX36-0005	VIDEOTEX/370 VERSION 2 USER REFERENCE
SH19-6236	X.21 ACF/NCP SHORT HOLD MODE OF OPERATION PRPQ Y96828 DESCRIPTION/OPERATION
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GC33-6172	X.25 VTAM COMMUNICATION ADAPTER SUPPORT PROGRAM SUMMARY (CURRENT RELEASE)
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GC30-3189	X.25 NCP PACKET SWITCHING INTERFACE GENERAL INFORMATION
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GC30-9544	X.25 NCP PACKET SWITCHING INTERFACE PROGRAM SUMMARY
GC30-9545	X.25 NCP PACKET SWITCHING INTERFACE SPECIFICATIONS
GC30-9569	X.25 NCP PACKET SWITCHING INTERFACE RELEASE 4, 4.1, 4.2 AND 4.3 SPECIFICATIONS
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LY30-3054	X.25 NCP PACKET SWITCHING INTERFACE DIAGNOSIS REFERENCE
LY30-3073	X.25 NCP PACKET SWITCHING INTERFACE FOR THE 3725 DIAGNOSIS REFERENCE
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GC34-2040	3600 NPDA TARA SPECIFICATIONS (CURRENT RELEASE)
SC34-2041	3600 TARA FEATURE INSTALLATION AND CUSTOMIZATION (CURRENT RELEASE)
GC34-2055	3600/4700 THRESHOLD ANALYSIS AND REMOTE ACCESS FEATURE GENERAL INFORMATION (FOR MVS AND VSE)
SC34-2056	3600 TARA FEATURE USER'S GUIDE (CURRENT RELEASE)
LJA0-0313	3600 TARA FEATURE MVS/VS1, 5735-XX8, LISTINGS
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LY25-0007	3600 TARA FEATURE, 5735-XX8, LOGIC
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**GH20-4628	CUSTOMER INFORMATION CONTROL SYSTEM/DOS-STANDARD (CICS/ DOS-STANDARD) FUNCTIONAL DESCRIPTION
GH20-1028	CUSTOMER INFORMATION CONTROL SYSTEM (CICS), DOS-ENTRY (CICS-DOSE) DOS-STANDARD (CICS/DOSS) OS-STANDARD V2 (CICS/OS) GENERAL INFORMATION
SH20-1043	CUSTOMER INFORMATION CONTROL SYSTEM (CICS) DOS-ENTRY, DOS-STANDARD OS-STANDARD VERSION 2 SYSTEM PROGRAMMER'S REFERENCE
SH20-1047	CUSTOMER INFORMATION CONTROL SYSTEM (CICS) DOS-ENTRY, DOS-STANDARD OS-STANDARD VERSION 2 APPLICATION PROGRAMMER'S REFERENCE
SH20-1044	CUSTOMER INFORMATION CONTROL SYSTEM (CICS), DOS-ENTRY, DOS-STANDARD OS-STANDARD VERSION 1 TERMINAL OPERATOR'S GUIDE
SH20-1034	CUSTOMER INFORMATION CONTROL SYSTEM (CICS) DOS-ENTRY, DOS-STANDARD, LIC PROG 5736-XX6, 5736-XX7 OPERATIONS GUIDE
LY20-0712	CUSTOMER INFORMATION CONTROL SYSTEM (DOS-ENTRY), LIC PROG 5736-XX6, LOGIC
LY20-0713	CUSTOMER INFORMATION CONTROL SYSTEM (CICS) (DOS-STANDARD), LOGIC
**SC33-0228	CICS/DOS/VS VERSION 1 FACILITIES AND PLANNING GUIDE (CURRENT RELEASE)
**SC33-0238	CICS/DOS/VS VERSION 1 RESOURCE DEFINITION (ONLINE) (CURRENT RELEASE)
GC33-0497	CICS/DOS/VS VERSION 1 RELEASE 5 SPECIFICATIONS
GC33-0498	CICS/DOS/VS VERSION 1 RELEASE 6 SPECIFICATIONS
LYA4-3207	CUSTOMER INFORMATION CONTROL SYSTEM/DISK OPERATING SYSTEM/VIRTUAL STORAGE CICS/DOS/VS VERSION 1
LY33-6032	CICS/VS, LIC PROG 5746-XX3, LOGIC (CURRENT RELEASE)
SC33-0069	CICS/VS, 5746-XX3, 5740-XX1, SYSTEM PROGRAMMER'S REFERENCE (CURRENT RELEASE)
ST00-0688	CICS/VS PROGRAMMER'S REFERENCE (SC33-0069-03)
SQ33-0069	CICS/VS SYSTEM PROGRAMMER'S REFERENCE (SC33-0069-02)
ST33-0069	CICS/VS VERSION 1 REFERENCE (SC33-0069-01)
SC33-0071	CICS/OS/VS VERSION 1 RELEASE 7 INSTALLATION AND OPERATIONS GUIDE (CURRENT RELEASE)
ST00-0949	CICS/VS PROGRAMMER'S GUIDE (SC33-0071-02)
SQ33-0071	CICS/VS OS/VS SYSTEM PROGRAMMER'S GUIDE (SC33-0071-01)
ST33-0071	CICS/VS VERSION 1 RELEASE 3 SYSTEM PROGRAMMER'S GUIDE (SC33-0071-0)
**SC33-0075	CICS/DOS/VS VERSION 1 3790 3730 8100 GUIDE (CURRENT RELEASE)
SQ33-0075	CICS/VS 3790 GUIDE (SC33-0075-02)
ST33-0075	CICS/VS VERSION 1 3790 GUIDE (SC33-0075-02)
GC33-0087	CICS/OS/VS VERSION 2 SPECIFICATIONS
GT33-0087	CICS/VS VERSION 1 SPECIFICATIONS (GC33-0087-00)
GH20-4564	CICS/VS SPECIFICATIONS (CURRENT RELEASE)
LYA4-3002	CICS/VS, LIC PROG 5740-XX1, LISTINGS (CURRENT RELEASE)
LYA4-3006	CICS/VS, LIC PROG 5740-XX1, LISTINGS (CURRENT RELEASE)
LYA4-3014	CICS/OS/VS VERSION 1 RELEASE 6 MODIFICATION 1 (MVS/370 FEATURE) LISTINGS
LYA4-3015	CICS/OS/VS VERSION 1 RELEASE 6 MODIFICATION 1 (MVS/XA FEATURE) LISTINGS
LY33-6029	CICS/VS, LIC PROG 5740-XX1, LOGIC
**SY33-6030	CICS/VS, LIC PROG 5740-XX1, 5746-XX3, PROBLEM DETERMINATION
GT00-0591	CICS/VS GENERAL INFORMATION (GX33-0066-04)
ST33-0067	CICS/VS V1 REL 3, LIC PROG 5740-XX1, 5746-XX3, LOGIC (SC33-0067-00
SC33-0068	CICS/VS, 5740-XX1, 5746-XX3, SYSTEM/APPLICATION DESIGN (CURRENT RELEASE)
SQ33-0068	CICS/VS SYSTEM/APPLICATION DESIGN GUIDE (SC33-0068-01)
ST33-0068	CICS/VS VERSION 1 SYSTEM & APPLICATION DESIGN GUIDE (SC33-0068-00)
**SC33-0072	CICS/DOS/VS VERSION 1 4700 3600 3630 GUIDE (CURRENT RELEASE)
ST33-0072	CICS/VS VERSION 1 3600 3630 GUIDE (SC33-0072-00)
**SC33-0073	CICS/DOS/VS VERSION 1 3650 3680 GUIDE (CURRENT RELEASE)
SQ33-0073	CICS/VS 3650 GUIDE (SC33-0073-01)
ST33-0073	CICS/VS VERSION 1 3650 GUIDE (SC33-0073-00)
**SC33-0074	CICS/DOS/VS VERSION 1 3767 3770 6670 GUIDE (CURRENT RELEASE)
SQ33-0074	CICS/VS 3767 3770 GUIDE (SC33-0074-01)
ST33-0074	CICS/VS VERSION 1 3667 3770 GUIDE (SC33-0074-00)
**SC33-0077	CICS/DOS/VS VERSION 1 APPLICATION PROGRAMMERS REFERENCE COMMAND LEVEL (CURRENT RELEASE)
ST00-0691	CICS/VS APPLICATION PROGRAMMER'S REFERENCE (COMMAND LEVEL) (SC33-0077-02)
SQ33-0077	CICS/VS APPLICATION PROGRAMMER'S REFERENCE (COMMAND LEVEL) (SC33-0077-01)
ST33-0077	CICS/VS VERSION 1 APPLICATION PROGRAMMER'S REFERENCE (SC33-0077-00)
**SC33-0079	CICS/VS VERSION 1 APPLICATION PROGRAMMERS REFERENCE MACRO LEVEL (CURRENT RELEASE)
SQ33-0079	CICS/VS APPLICATION PROGRAMMER'S REFERENCE (MACRO LEVEL) (SC33-0079-01)
ST33-0079	CICS/VS VERSION 1 APPLICATION PROGRAMMER'S REFERENCE (MACRO LEVEL) (SC33-0079-00)
**SC33-0080	CICS/DOS/VS VERSION 1 CICS SUPPLIED TRANSACTIONS (CURRENT RELEASE)
SQ33-0080	CICS/VS OPERATOR'S GUIDE (SC33-0080-01)
ST33-0080	CICS/VS VERSION 1 OPERATOR'S GUIDE (SC33-0080-00)
**SC33-0081	CICS/DOS/VS VERSION 1 MESSAGES AND CODES (CURRENT RELEASE)
SQ33-0081	CICS/VS MESSAGES & CODES (SC33-0081-01)
ST33-0081	CICS/VS VERSION 1 RELEASE 3, LIC PROG 5746-XX3, 5740-XX1 MESSAGE'S & CODES (SC33-0081-0)
**SC33-0095	CICS/DOS/VS MASTER INDEX (CURRENT RELEASE)
SQ33-0095	CUSTOMER INFORMATION CONTROL SYSTEM/VIRTUAL STORAGE (CICS/VS) MASTER INDEX VERSION 1 (SC33-0095-01)

**SC33-0096	CICS/DOS/VS VERSION 1 3270 DATA STREAM DEVICE GUIDE
**LC33-0105	CICS/DOS/VS VERSION 1 DIAGNOSIS REFERENCE (CURRENT RELEASE)
GC33-0130	CICS/DOS/VS VERSION 1 RELEASE 7 RELEASE GUIDE (CURRENT RELEASE)
GC33-0132	CICS/OS/VS VERSION 1 RELEASE 7 (CURRENT RELEASE)
**SC33-0134	CICS/DOS/VS VERSION 1 PERFORMANCE GUIDE (CURRENT RELEASE)
SC33-0139	CICS/DOS/VS VERSION 1 RELEASE 6 APPLICATION PROGRAMMING PRIMER (CURRENT RELEASE)
GH19-6044	TERMINAL BUSINESS SYSTEM/VS TO CICS/VS CONVERSION GUIDE
GH20-4548	CICS/DOS/VS SPECIFICATIONS
ST40-9005	CICS/VS TERMINAL OPERATOR'S GUIDE (SH20-9005-01)
**SX33-6010	CICS/DOS/VS VERSION 1 PROGRAM DEBUGGING REFERENCE (CURRENT RELEASE)
ST00-0601	CICS/VS DEBUGGING REFERENCE SUMMARY (SX33-6010-02)
SX33-6011	CICS/VS MASTER TERMINAL OPERATOR'S REFERENCE SUMMARY (CURRENT RELEASE)
ST00-0587	CICS/VS RELEASE 1.4.1, LIC PROG 5740-XX1, 5746-XX3, MASTER TERMINAL OPERATOR REFERENCE SUMMARY (SX33-6011-2)
**GX33-6012	CICS/DOS/VS VERSION 1 APPLICATION PROGRAMMERS REFERENCE SUMMARY COMMAND LEVEL (CURRENT RELEASE)
GT00-0585	CICS/VS APPLICATION PROGRAMMER'S REFERENCE SUMMARY (COMMAND LEVEL) (GX33-6012-02)
LYA4-3004	CICS/VS, LIC PROG 5740-XX1, LISTINGS (CURRENT RELEASE)
LYA4-3008	CICS/OS/VS LISTINGS
LY33-6034	CICS/VS, LIC PROG 5740-XX1, LOGIC
LY33-6035	CUSTOMER INFORMATION CONTROL SYSTEM/OPERATING SYSTEM/VIRTUAL STORAGE (CICS/OS/VS) VERSION 1 DATA AREAS LOGIC (CURRENT RELEASE)
LT73-6035	CICS/VS RELEASE 1.4.1, LIC PROG 5740-XX1, DATA AREAS (LY33-6035-0)
LYA4-3001	CICS/VS, LIC PROG 5746-XX3, LISTINGS (CURRENT RELEASE)
LYA4-3005	CICS/VS, LIC PROG 5746-XX3, LISTINGS (CURRENT RELEASE)
LQA4-3005	CICS/VS, LIC PROG 5746-XX3, LISTINGS (LYA4-3005-1)
LYA4-3007	CICS/VS, LIC PROG 5746-XX3, LISTINGS (CURRENT RELEASE)
LYA4-3012	CUSTOMER INFORMATION CONTROL SYSTEM/DISK OPERATING SYSTEM/VIRTUAL STORAGE LISTINGS (CURRENT RELEASE)
LYA4-3202	CICS/DOS/VS
**SC33-0070	CICS/DOS/VS VERSION 1 INSTALLATION AND OPERATIONS GUIDE (CURRENT RELEASE)
ST00-0840	CICS/VS DOS/VS SYSTEM PROGRAMMER'S GUIDE (SC33-0070-04)
ST00-0690	CICS/VS DOS/VS SYSTEM PROGRAMMER'S REFERENCE (SC33-0070-03)
SQ33-0070	CICS/VS DOS/VS SYSTEM PROGRAMMER'S REFERENCE (SC33-0070-02)
SC33-0082	CICS/VS SUBSET USER'S GUIDE
GC33-0084	CICS/VS SPECIFICATIONS (CURRENT RELEASE)
SC33-0085	CICS/DOS/VS APPLICATION PROGRAMMER'S REFERENCE RPG II (CURRENT RELEASE)
ST33-0085	CICS/VS APPLICATION PROGRAMMER'S REFERENCE (RPG II) (GC33-6085-00)
SC33-0086	CICS/VS, LIC PROG 5746-XX3, ENTRY LEVEL SYSTEM USER'S GUIDE (CURRENT RELEASE)
ST33-0086	CICS/VS ENTRY LEVEL SYSTEM USER'S GUIDE (SC33-0086-00)
**SC33-0089	CICS/DOS/VS VERSION 1 PROBLEM DETERMINATION GUIDE (CURRENT RELEASE)
ST33-0089	CICS/VS PROBLEM DETERMINATION GUIDE (SC33-0089-00)
LYA4-3003	CICS/VS, LIC PROG 5746-XX3, LISTINGS (CURRENT RELEASE)
LYA4-3200	CICS DOS/VS
LYA4-3201	CICS/DOS/VS, LIC PROG 5746-XX3, LISTINGS
LY33-6028	CICS/VS, LIC PROG 5746-XX3, LOGIC
**LY33-6033	CICS/DOS/VS VERSION 1 DATA AREAS (CURRENT RELEASE)
LT73-6033	CICS/VS RELEASE 1.4.1, LIC PROG 5746-XX3, DATA AREAS (LY33-6033-0)
**GC33-0505	CICS/MVS VERSION 2 RELEASE 1 RELEASE GUIDE
**GH20-4629	CUSTOMER INFORMATION CONTROL SYSTEM/OS - STANDARD V2 (CICS/OS-STANDARD V2) FUNCTIONAL DESCRIPTION
**SC33-0131	CICS/DOS/VS VERSION 1 CUSTOMIZATION GUIDE (CURRENT RELEASE)
**SC33-0133	CICS/DOS/VS VERSION 1 INTERCOMMUNICATION FACILITIES GUIDE (CURRENT RELEASE)
**SC33-0135	CICS/OS/DOS/VS VERSION 1 RECOVERY AND RESTART GUIDE (CURRENT RELEASE)
**SC33-0149	CICS/DOS/VS VERSION 1 RESOURCE DEFINITION MACRO (CURRENT RELEASE)
GC33-0155	CICS GENERAL INFORMATION (CURRENT RELEASE)
GC33-0171	CICS/OS/VS VERSION 1 RELEASE 6 MODIFICATION 1 RELEASE GUIDE
SC33-0172	CICS/OS/VS INSTALLATION AND OPERATIONS GUIDE
SC33-0173	CICS/OS/VS MESSAGES AND CODES
LC33-0174	CICS/OS/VS DATA AREAS
GC33-0178	CICS/OS/VS VERSION 1 SPECIFICATIONS
SC33-0186	CICS/OS/VS VERSION 1 RESOURCE DEFINITION (ONLINE)
SC33-0202	CICS/OS/VS VERSION 1 FACILITIES AND PLANNING GUIDE
SC33-0203	CICS/OS/VS VERSION VS COBOL II FOR CICS USERS
SC33-0212	CICS/OS/VS VERSION 1 PERFORMANCE DATA (CURRENT RELEASE)
SC33-0226	CICS/OS/VS VERSION 1 MESSAGES AND CODES
SC33-0227	CICS/OS/VS VERSION 1 MASTER INDEX
SC33-0229	CICS/OS/VS VERSION 1 RELEASE 7 PERFORMANCE GUIDE
SC33-0230	CICS/OS/VS VERSION 1 INTERCOMMUNICATION FACILITIES GUIDE
SC33-0231	CICS/OS/VS VERSION 1 RECOVERY AND RESTART GUIDE
SC33-0232	CICS/OS/VS VERSION 1 3270 DATA STREAM DEVICE GUIDE
SC33-0233	CICS/OS/VS VERSION 1 4700 3600 3630 GUIDE
SC33-0234	CICS/OS/VS VERSION 1 3650 3680 GUIDE
SC33-0235	CICS/OS/VS VERSION 1 3767 3770 6670 GUIDE
SC33-0236	CICS/OS/VS VERSION 1 3790 3730 8100 GUIDE
SC33-0237	CICS/OS/VS VERSION 1 RESOURCE DEFINITION (MACRO)

SC33-0239	CICS/OS/VS VERSION 1 CUSTOMIZATION GUIDE
SC33-0240	CICS/OS/VS VERSION 1 CICS-SUPPLIED TRANSACTIONS
SC33-0241	CICS/OS/VS VERSION 1 APPLICATION PROGRAMMER'S REFERENCE (COMMAND LEVEL)
SC33-0242	CICS/OS/VS VERSION 1 PROBLEM DETERMINATION GUIDE
LC33-0243	CICS/OS/VS VERSION 1 DIAGNOSIS REFERENCE
GC33-0500	CICS/OS/VS 1.6.1 VERSION 1 RELEASE 6 MODIFICATION 1 SPECIFICATIONS
**GH20-6836	CICS/VS PERFORMANCE ANALYSIS REPORTING SYSTEM GENERAL INFORMATION
SH20-6837	CICS/OS/VS CICSPARS/MVS USER'S GUIDE AND REFERENCE
**SH20-6838	CICS/VS PERFORMANCE ANALYSIS REPORTING SYSTEM/MVS INSTALLATION AND ADMINISTRATION GUIDE
**SH20-6839	CICS/VS PARS PROBLEM DETERMINATION (CURRENT RELEASE)
**GH20-6853	CICS/VS PERFORMANCE ANALYSIS REPORTING SYSTEM SPECIFICATIONS
GX33-6047	CUSTOMER INFORMATION CONTROL SYSTEM/OPERATING SYSTEM/VIRTUAL STORAGE (CICS/OS/VS) VERSION 1 RELEASE 7 APPLICATION PROGRAMMER'S REFERENCE SUMMARY (COMMAND LEVEL)
SX33-6048	CUSTOMER INFORMATION CONTROL SYSTEM/OPERATING SYSTEM/VIRTUAL STORAGE (CICS/OS/VS) VERSION 1 PROGRAM DEBUGGING REFERENCE SUMMARY
**SX33-6065	CICS/OS/VS 1.7 USER'S HANDBOOK
**G320-9328	CICS/OS/VS FOR MVS AND VSE
LYA4-3009	CICS/OS/VS, LIC PROG 5740-XX1 (MVS FEATURE), LISTINGS
LYA4-3010	CICS/OS/VS, LIC PROG 5740-XX1 (VS1 FEATURE), LISTINGS
G320-0585	NATIONAL SUPPORT CENTER: CICS/OS/VS IMS/VS (DL/I) INSTALLATION VERIFICATION
G320-0591	NATIONAL SUPPORT CENTER: DEVELOPMENT MANAGEMENT SYSTEM CUSTOMER INFORMATION CONTROL SYSTEM VIRTUAL STORAGE (DMS/CICS/VS) STANDARDS DEVELOPMENT GUIDE: APPLICATION DESIGN
SB21-2524	ANMP, 5798-DAT, DOS/VS/CICS DESCRIPTION/OPERATIONS
SB21-2546	ANMP, 5798-DAQ, OS/VS/CICS, 5798-DAT, DOS/VS/CICS
G320-0570	NSC: CBIPO EXPERIENCE WITH CICS AND SMP/E
SH20-1359	S/370 CICS/COBOL CALL INTERFACE NATIONAL BANK OF DETROIT, DESCRIPTION/OPERATIONS
G320-8089	CICS/COBOL CALL INTERFACE FOR CICS/OSS CICS/DOSS & CICS/DOSE: NATIONAL BANK OF DETROIT NOTICE
GC33-0284	CICS/CMS GENERAL INFORMATION
SC33-0285	CICS/CMS, 5668-795, RELEASE 1, USER'S GUIDE
SC33-0409	CICS/CMS, 5668-795, RELEASE 1, MESSAGES AND CODES
SX33-6051	CICS/CMS, 5668-795, RELEASE 1 APPLICATION PROGRAMMER'S REFERENCE SUMMARY
G320-0892	CICS/CMS RELEASE 1 PRODUCT OVERVIEW PRESENTATION GUIDE
GB13-7693	CICS/VS CONVERSION UTILITY, 5798-DPL, NOTICE PROGRAM OFFERING
SH20-0389	CICS/VS CONVERSION UTILITY PROGRAM DESCRIPTION/OPERATIONS
G320-0442	CICS/VS CONV UTIL PROG SOFTWARE
G320-0569	NSC: CICS/VS CONVERSION UTILITY
SH12-5338	COPICS ONLINE ROUTING
GB11-5452	CICS/VS DATA ENTRY FACILITY, IFP 5785-WAE, NOTICE
SB11-5453	CICS/VS DATA ENTRY FACILITY DESCRIPTION/OPERATIONS
GH20-1702	EXTENDED TELECOMMUNICATIONS MODULES (EXTM) VERSION 2, FEATURE OF CICS/DOS/VS GENERAL INFORMATION
SH20-1704	EXTENDED TELECOMMUNICATIONS MODULES VERSION 2 FEATURE OF CICS/DOS/VS REFERENCE
**GH20-4528	EXTENDED TELECOMMUNICATIONS MODULE (EXTM), LIC PROG 5746-XXB SPECIFICATIONS
GH20-5000	EXTENDED TELECOMMUNICATIONS MODULES, LIC PROG 5746-XXB, SPECIFICATIONS
**LY20-2193	EXTENDED TELECOMMUNICATIONS MODULES FEATURE OF CICS/DOS/VS PROBLEM DETERMINATION GUIDE
GH20-4623	CICS/VS FASTER LANGUAGE FACILITY FUNCTIONAL DESCRIPTION (CURRENT RELEASE)
GB21-2963	CICS/VS FORMATTED DUMP ONLINE II NOTICE
SB21-2964	CICS/VS FORMATTED DUMP ONLINE II DESCRIPTION/OPERATIONS
**SB11-5071	S/370 CICS-IMS ONLINE INTERFACE PROGRAM DESCRIPTION/ OPERATIONS
**LB11-5072	S/370 CICS-IMS ONLINE INTERFACE SYSTEMS GUIDE
G320-0587	NATIONAL SUPPORT CENTER CICS/VS INTELLIGENT WORKSTATIONS PLANNING AND REQUIREMENTS
**GC33-0356	CICS LIBRARY GUIDE (CURRENT RELEASE)
SH20-1358	S/370 CICS ON LINE TEST/DEBUG CON EDISON DESCRIPTION/OPERATIONS
G320-8088	CICS ON-LINE TEST/DEBUG FOR CICS/OSS, CICS/DOSS & CICS/DOSE: CON EDISON NOTICE
GB21-2494	CUSTOMER INFORMATION CONTROL SYSTEM PERFORMANCE ANALYSIS REPORTING SYSTEM NOTICE
SB21-2495	CUSTOMER INFORMATION CONTROL SYSTEM PERFORMANCE ANALYSIS REPORTING SYSTEM DESCRIPTION/OPERATIONS
**SH20-6809	CICS/VS PERFORMANCE ANALYSIS REPORTING SYSTEM/MVS GUIDE TO ONLINE
**SH20-6810	CICS/VS/PARS GUIDE TO REPORTS (CURRENT RELEASE)
GB21-2121	CICS/VS MVS PEER ADDRESS SPACES - FDP 5798-CQE, NOTICE
SB21-2992	PERFORMANCE ANALYSIS/CAPACITY PLANNING FOR CICS DESCRIPTION/OPERATIONS
SB21-1697	CICS PERFORMANCE ANALYZER DESCRIPTION/OPERATIONS (CURRENT RELEASE)
ST00-0590	CICS/VS PERFORMANCE ANALYZER 11 DESCRIPTION/OPERATIONS (SB21-1697-02)
**GB21-1862	CICS/VS PERFORMANCE ANALYZER II NOTICE
SB21-1508	CICS PLOT, FDP 5798-CCG, DESCRIPTION/OPERATIONS
GB11-5615	PRINT-SPOOLING SYSTEM FOR CICS/VS NOTICE
SB11-5616	PRINT-SPOOLING SYSTEM FOR CICS/VS DESCRIPTION/OPERATIONS
GH19-6075	SCREEN DEFINITION FACILITY, LIC PROG 5740-XYF, 5746-XXT SPECIFICATIONS
SH19-6077	SCREEN DEFINITION FACILITY/CUSTOMER INFORMATION CONTROL SYSTEM, 5740-XYF, 5746-XXT, 5664-178, PROGRAM REFERENCE 8177 (VSE), 8067 (CMS), PROGRAM REFERENCE (CURRENT RELEASE)
SH19-6078	SCREEN DEFINITION FACILITY/CUSTOMER INFORMATION CONTROL SYSTEM OPERATIONS GUIDE
SH19-6085	SCREEN DEFINITION FACILITY/CUSTOMER INFORMATION CONTROL SYSTEM, 5740-XXT, 5664-178 (CURRENT RELEASE)
GH19-6087	SCREEN DEFINITION FACILITY/CUSTOMER INFORMATION CONTROL SYSTEM GENERAL INFORMATION (CURRENT RELEASE)

GH19-6090	SCREEN DEFINITION FACILITY/CUSTOMER INFORMATION CONTROL SYSTEM SPECIFICATIONS (CURRENT RELEASE)
SH19-6093	SCREEN DEFINITION FACILITY/CUSTOMER INFORMATION CONTROL SYSTEM OS/VS OPERATIONS GUIDE
SH19-6094	SCREEN DEFINITION FACILITY/CUSTOMER INFORMATION CONTROL SYSTEM OPERATIONS GUIDE
SH19-6095	SCREEN DEFINITION FACILITY/CUSTOMER INFORMATION CONTROL (SDF/CICS) SYSTEM OPERATIONS GUIDE
GH19-6100	SCREEN DEFINITION FACILITY/CICS SMALL SYSTEM EXECUTIVE/VSE SPECIFICATIONS
SH19-6102	SCREEN DEFINITION FACILITY/CUSTOMER INFORMATION CONTROL SYSTEM (SDF/CICS) PRIMER (CURRENT RELEASE)
GH20-4649	SCREEN DEFINITION FACILITY/CUSTOMER INFORMATION CONTROL SYSTEM (SDF/CICS)
LJD3-6001	SDF/CICS VSE MICROFICHE
LJD3-6002	SDF/CICS LISTINGS (CURRENT RELEASE)
SX11-6015	SCREEN DEFINITION FACILITY/CICS REFERENCE SUMMARY (CURRENT RELEASE)
LY19-6060	SDF/CICS, 5740-XYF, 5746-XXT, 5664-178, PROGRAM LOGIC (CURRENT RELEASE)
SY19-6063	SCREEN DEFINITION FACILITY/CUSTOMER INFORMATION CONTROL SYSTEM (SDF/CICS) DIAGNOSIS REFERENCE (CURRENT RELEASE)
GH19-6096	SDF/CICS SSX/VSE GENERAL INFORMATION
SH19-6097	SCREEN DEFINITION FACILITY/CICS SMALL SYSTEM EXECUTIVE/VIRTUAL STORAGE EXTENDED OPERATIONS GUIDE
SH19-6098	SCREEN DEFINITION FACILITY/CICS SMALL SYSTEM EXECUTIVE/VIRTUAL STORAGE EXTENDED PROGRAM REFERENCE
SH19-6099	SCREEN DEFINITION FACILITY/CICS SMALL SYSTEM EXECUTIVE/VIRTUAL STORAGE EXTENDED MESSAGES AND CODES
GB21-1373	CICS SOURCE PROGRAM MAINTENANCE ON-LINE, FDP 5798-BDT, NOTICE
GB21-1696	CICS SOURCE PROGRAM MAINTENANCE ONLINE II
SB21-1700	CICS SOURCE PROGRAM MAINTENANCE ON-LINE II DESCRIPTION/OPERATIONS
SB21-2455	CICS SOURCE PROGRAM MAINTENANCE ONLINE II AUDIT AND ARCHIVE FEATURE, DESCRIPTION/OPERATIONS
**GX20-2006	CICS SOURCE PROGRAM MAINTENANCE ONLINE II QUICK GUIDE FOR USERS
SH20-1877	CICS/VS ONLINE TEST/DEBUG II DESCRIPTION/OPERATIONS
G320-5710	TESTING AND DEBUGGING ONLINE WITH CICS/VS NOTICE
G320-0578	NATIONAL SUPPORT CENTER CICS/VS TRANSACTION ROUTING
G320-0579	NATIONAL SUPPORT CENTER CICS/VS ADVANCED PROGRAM TO PROGRAM COMMUNICATION (APPC) SUPPORT
GB11-6303	CICS/VS 3101-3270 COMPATIBILITY NOTICE PROGRAM OFFERING
GB13-7616	CICS/VS 3270-PC FILE TRANSFER NOTICE PROGRAM OFFERING
SH20-6306	CICS/VS 3270-PC FTP DESCRIPTION/OPERATIONS
G320-0369	RELEASE NOTICE CICS/VS 3270-PC FTP
SH18-0083	CICS/VS VERSION 1 5550 SUPPORT FEATURE DESCRIPTION/OPERATIONS
LY18-1160	CUSTOMER INFORMATION CONTROL SYSTEM/VS, 5740-XX1, 5746-XX3, VERSION 1 RELEASE 6: 5550 SUPPORT FEATURE SYSTEMS AND LOGIC
GC19-5042	5930 SUPPORT UNDER CICS/DOS/VS PRPQ Y96303 DESCRIPTION/OPERATIONS

G320-0143	NATIONAL SUPPORT CENTER SELECTING DL/I DOS/VS OR SQL/VS
G320-5697	DL/I BATCH MONITOR FOR DOS/VS, IUP 5796-AKY, NOTICE
SC33-6211	DL/I DOS/VS PROGRAM INSTALLATION DIRECTORY
SH12-5411	DL/I DOS/VS CALL AND RODLI INTERFACES APPLICATION PROGRAMMING (CURRENT RELEASE)
SQ32-5411	DL/I DOS/VS CALL AND RODLI INTERFACES APPLICATION PROGRAMMING (SH12-5411-05)
ST32-5411	DL/I DOS/VS APPLICATION PROGRAMMING REFERENCE (SH12-5411-04)
SH12-5412	DL/I DOS/VS UTILITIES GUIDE FOR THE SYSTEM PROGRAMMER (CURRENT RELEASE)
SH12-5413	DL/I DOS/VS SYSTEM/APPLICATION DESIGN GUIDE (CURRENT RELEASE)
SH12-5414	DL/I DOS/VS MESSAGES AND CODES (CURRENT RELEASE)
SQ32-5414	DL/I DOS/VS, 5746-XX1 RELEASE 1.6, MESSAGES/CODES (SH12-5414-7)
ST32-5414	DL/I DOS/VS MESSAGES AND CODES (SH12-5414-06)
GH20-1246	DL/I DOS/VS GENERAL INFORMATION (CURRENT RELEASE)
GQ40-1246	DL/I DOS/VS GENERAL INFORMATION (GH20-1246-08)
GT40-1246	DATA LANGUAGE/I DISK OPERATING SYSTEM/VIRTUAL STORAGE (DL/I DOS/VS) RELEASE 1.5 GENERAL INFORMATION (GH20-1246-7)
GH20-4642	DL/I DOS/VS SPECIFICATIONS (CURRENT RELEASE)
SH20-9046	DL/I DOS/VS LOW-LEVEL CODE/CONTINUITY CHECK FEATURE REFERENCE OPERATIONS (CURRENT RELEASE)
ST40-9046	DL/I DOS/VS OPERATOR REFERENCE (SH20-9046-02)
SH24-5001	DL/I DOS/VS USER'S GUIDE (CURRENT RELEASE)
ST00-1506	DL/I DOS/VS USER'S GUIDE (SH24-5001-04)
SQ44-5001	DL/I DOS/VS USER'S GUIDE (SH24-5001-03)
ST00-0707	DL/I DOS/VS USER'S GUIDE (SH24-5001-02)
ST44-5001	DL/I DOS/VS NEW USER'S GUIDE (SH24-5001-00)
SH24-5002	DL/I DOS/VS DIAGNOSTIC GUIDE (CURRENT RELEASE)
SQ44-5002	DL/I DOS/VS DIAGNOSTIC GUIDE (SH24-5002-03)
ST44-5002	DL/I DOS/VS DIAGNOSTIC GUIDE (SH24-5002-02)
SH24-5007	DL/I DOS/VS IMF USER'S GUIDE
GH24-5008	DL/I DOS/VS LIBRARY GUIDE AND MASTER INDEX (CURRENT RELEASE
SH24-5009	DL/I DOS/VS HIGH-LEVEL PROGRAMMING INTERFACE APPLICATION PROGRAMMING (CURRENT RELEASE)
SQ44-5009	DL/I DOS/VS HIGH-LEVEL PROGRAMMING INTERFACE USER'S GUIDE (SH24-5009-01)
ST44-5009	DL/I DOS/VS HIGH LEVEL INTERFACE GUIDE (SH24-5009-00)
SH24-5010	DL/I DOS/VS HIGH-LEVEL INTERACTIVE ICR GUIDE (CURRENT RELEASE)
SH24-5011	DL/I DOS/VS DATABASE ADMINISTRATION (CURRENT RELEASE)
SH24-5021	DL/I DOS/VS RESOURCE DEFINITION AND UTILITIES (CURRENT RELEASE)
ST44-5021	DL/I DOS/VS RESOURCE DEFINITION AND UTILITIES (SH24-5021-00)
SH24-5022	DL/I DOS/VS APPLICATION AND DATABASE DESIGN (CURRENT RELEASE)
ST44-5022	DL/I DOS/VS APPLICATION AND DATA BASE DESIGN (SH24-5022-00)
GH24-5025	DL/I DOS/VS SPECIFICATIONS (CURRENT RELEASE)
SH24-5029	DL/I DOS/VS INTERACTIVE RESOURCE DEFINITION AND UTILITIES (CURRENT RELEASE)
SH24-5030	DL/I DOS/VS RECOVERY/RESTART GUIDE (CURRENT RELEASE)
GH24-5031	DL/I DOS/VS VERSION 1 SPECIFICATIONS (CURRENT RELEASE)
SX24-5103	DL/I DOS/VS APPLICATION PROGRAMMER'S REFERENCE SUMMARY (CURRENT RELEASE)
ST00-1127	DL/I DOS/VS APPLICATION PROGRAMMER'S REFERENCE SUMMARY (SX24-5103-03)
SX24-5104	DL/I DOS/VS SYSTEM PROGRAMMING (CURRENT RELEASE)
SX24-5120	DL/I DOS/VS HIGH-LEVEL PROGRAMMING INTERFACE REFERENCE SUMMARY (CURRENT RELEASE)
ST00-1130	DL/I DOS/VS HIGH LEVEL PROGRAMMING INTERFACE REFERENCE SUMMARY (SX24-5120-01)
ST00-0721	DL/I DOS/VS HIGH LEVEL PROGRAMMING INTERFACE REFERENCE SUMMARY (SX24-5120-00)
LYB4-6103	VSE/VSAM HLPI, LIC PROG 5746-XX1-80 (CURRENT RELEASE)
LYB4-6105	DL/I DOS/VS, 5746-XX1, VERSION 1 RELEASE 7 LISTINGS (CURRENT RELEASE)
LY12-5016	DL/I DOS/VS, 5746-XX1, LOGIC (CURRENT RELEASE)
LT00-1146	DL/I, 5746-XX1, LOGIC (LY12-5016-7)
LY24-5215	DL/I DOS/VS, 5746-XX1, VOLUME 2 LOGIC (CURRENT RELEASE)
LT64-5215	DL/I DOS/VS LOGIC (LY24-5215-00)
GH12-5115	DL/I-ENTRY DOS/VS GENERAL INFORMATION
SH12-5417	DL/I-ENTRY APPLICATION PROGRAMMER'S REFERENCE SUMMARY
SH12-5418	DL/I-ENTRY UTILITIES REFERENCE SUMMARY
SH12-5420	DL/I-ENTRY DOS/VS LOW-LEVEL CODE/CONTINUITY CHECK FEATURE, REFERENCE/OPERATIONS
GH12-6011	SYSTEM/370 DATA LANGUAGE/I - ENTRY DOS/VS VERSION 2 RELEASE 1 MODIFICATION LEVEL 1 PROGRAM PRODUCT FUNCTIONAL DESCRIPTION
GH20-4380	DL/I-ENTRY DOS/VS, VERSION 2.1, LIC PROG 5746-XX7, SPECIFICATIONS
LYA2-5213	DL/I-ENTRY, LIC PROG 5746-XX7, LISTINGS
SB21-2381	DL/I FAST SCAN UTILITY DOS/VS DESCRIPTION/OPERATIONS
GB11-5406	DATA BASE SEGMENTS DISTRIBUTION ANALYZER, IFP 5785-GAR, NOTICE
SB11-5407	DATA BASE SEGMENTS DISTRIBUTION ANALYZER DESCRIPTION/OPERATIONS
SB11-5089	DL/I PERFORMANCE ENHANCEMENT-DOS/VS AND OS/VS DESCRIPTION/OPERATIONS
SH20-1769	DOSMAP-DL/I DATA BASE MAPPING PROGRAMS SYSTEMS GUIDE
LY20-2208	DOSMAP-DL/I DATA BASE MAPPING PROGRAMS SYSTEMS GUIDE FEATURE 8093
G320-8159	DOSMAP-DL/I NOTICE
GB11-5959	QUERY.DL/I SYSTEM, 5785-EDA, -EDZ, -ECY, NOTICE PROGRAM OFFERING
SB11-5960	QUERY.DL/I SYSTEM FOR IMS/VS DESCRIPTION/OPERATIONS PROGRAM OFFERING
SB11-5961	QUERY.DL/I SYSTEM FOR CICS/DOS/VS DESCRIPTION/OPERATIONS
SB11-5962	QUERY.DL/I SYSTEM FOR CICS/OS/VS DESCRIPTION/OPERATIONS

SH20-2107	DL/I DOS/VS SPACE MANAGEMENT UTILITIES DESCRIPTION/OPERATION
LY20-2371	DL/I DOS/VS SPACE MANAGEMENT UTILITIES, IUP 5796-PKF, SYSTEMS GUIDE
G320-6072	DL/I DOS/VS SPACE MANAGEMENT UTILITIES, IUP 5796-PKF, NOTICE
LY09-0012	VANDL-1, LIC PROG 5799-AEY, LOGIC

Display Management System (DMS II, DMS/VS, DMS/CICS/VS, DMS/3770)

SH20-1456	DISPLAY MANAGEMENT SYSTEM II (DMS II) OS/VS, OPERATIONS GUIDE
SH20-1457	DISPLAY MANAGEMENT SYSTEM II (DMS II) OS/VS, REFERENCE
LY20-2043	DISPLAY MANAGEMENT SYSTEM II DOS/VS (DMS II) LOGIC MANUAL
GH20-1863	DISPLAY MANAGEMENT SYSTEM/VS VERSION 1 (DMS/VS) GENERAL INFORMATION
SH20-1864	DMS/VS VERSION 1, OPERATIONS GUIDE, LIC PROG 5740-XC2 (OS/VS), 5746-XC2 (DOS/VS)
SH20-1865	DMS/VS VERSION 1, LIC PROG 5740-XC2 (OS/VS), 5746-XC2 (DOS/VS), PROGRAM REFERENCE
SH20-2024	DMS/VS, 5740-XC2, APPLICATION PROGRAM DESIGN GUIDE
SB21-3092	DMS/CICS/VS DEBUG II DESCRIPTION/OPERATIONS
GB21-3106	DMS/CICS/VS MODELS BASED APPLICATION GENERATOR GENERAL INFORMATION
SH20-0001	DMS/CICS/VS USER'S GUIDE (CURRENT RELEASE)
SH20-0002	DMS/CICS/VS APPLICATION EXAMPLES (CURRENT RELEASE)
ST40-0002	DMS/CICS/VS, 5740-XC5, 5746-XC4, APPLICATION EXAMPLES (SH20-0002-0)
SH20-0003	DMS/CICS/VS PROBLEM DETERMINATION GUIDE (CURRENT RELEASE)
SQ40-0003	DMS/CICS/VS PROBLEM DETERMINATION GUIDE VERSION 1 (SH20-0003-01)
ST40-0003	DMS/CICS/VS PROBLEM DETERMINATION GUIDE (SH20-0003-01)
**SH20-0004	DEVELOPMENT MANAGEMENT SYSTEM/CICS/VS
SQ40-0004	DMS/CICS/VS VERSION 1 INSTALLATION AND OPERATIONS (SH20-0004-01)
ST40-0004	DMS/CICS/VS INSTALLATION AND OPERATIONS (SH20-0004-00)
SH20-0005	DMS/CICS/VS MESSAGES AND CODES (CURRENT RELEASE)
ST40-0005	DMS/CICS/VS, 5740-XC5, 5746-XC4, MESSAGES AND CODES (SH20-0005-0)
GH20-0021	DMS/CICS/VS DOS/VSE OS/VS SPECIFICATIONS
GH20-0029	DMS/CICS/VS AND DEBUG II
GH20-0125	DMS/CICS/VS GENERAL INFORMATION
GH20-2195	DMS/CICS/VS GENERAL INFORMATION (CURRENT RELEASE)
ST40-2207	DMS/CICS/VS APPLICATION PROGRAM DESIGN GUIDE (SH20-2207-00)
SH20-2209	DEVELOPMENT MANAGEMENT SYSTEM/CUSTOMER INFORMATION CONTROL SYSTEM/VIRTUAL STORAGE (DMS/CICS/VS) PROGRAM REFERENCE (CURRENT RELEASE)
ST00-0683	DMS/CICS/VS PROGRAM REFERENCE (SH20-2209-03)
ST00-0682	DEVELOPMENT MANAGEMENT SYSTEM/CUSTOMER INFORMATION CONTROL SYSTEM/VIRTUAL STORAGE (DMS/CICS/VS) PROGRAM REFERENCE (SH20-2209-02)
SQ40-2209	DMS/CICS/VS REFERENCE (SH20-2209-01)
SQ40-2211	DMS/CICS/VS OPERATIONS GUIDE (SH20-2211-02)
ST40-2211	DMS/CICS/VS, 5740-XC5, 5746-XC4, OPERATIONS GUIDE (SH20-2211-5)
GH20-4561	DMS/CICS/VS SPECIFICATIONS (CURRENT RELEASE)
SH20-5521	DMS/CICS/VS INSTALLATION AND OPERATIONS GUIDE
LYB0-2474	DMS/CICS/VS OS APPLICATION GENERATION FEATURE LISTINGS
LYB0-2475	DMS/CICS/VS OS, LIC PROG 5740-XC5, LISTINGS
LYB0-2516	DMS/CICS/VS OS/BASE
LYB0-2517	DMS/CICS/VS OS/FEATURE
LY20-2456	DMS/CICS/VS LOGIC (CURRENT RELEASE)
LYB0-2472	DMS/CICS/VS - DOS SOURCE LISTINGS (CURRENT RELEASE)
LYB0-2473	DMS/CICS/VS DOS APPLICATION GENERATION FEATURE, LIC PROG 5746-XC4 LISTINGS (CURRENT RELEASE)
LYB0-2518	DMS/CICS/VS, LIC PROG 5746-XC4, DOS/BASE, LISTINGS (CURRENT RELEASE)
LYB0-2519	DMS/CICS/VS, LIC PROG 5746-XC4 DOS APPLICATION GENERATION LISTINGS (CURRENT RELEASE)
G320-0656	EXECUTIVE SUMMARY (DMS/CICS/VS)
G320-5936	DALLAS NATIONAL MARKETING SUPPORT CENTER: DMS/CICS/VS DATA INTEGRITY PLANNING GUIDE
GH20-5351	DMS/CSP SSX/VSE DEFINITION CICS DOS/VSE CICS OS/VS SPECIFICATIONS
GH20-5352	DMS/CSP EXECUTION CICS FOR DOS/VS SPECIFICATIONS (CURRENT RELEASE)
GH20-2020	DMS/3770, LIC PROG 5748-XC3, GENERAL INFORMATION
SH20-2021	DMS/3770 RELEASE 1.0 REFERENCE/OPERATIONS
GH20-4593	DMS/3770 DESIGN OBJECTIVE
LY20-2437	DMS/3770, LIC PROG 5748-XC3

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SH20-1032	GIS/2, LIC PROG 5734-XX1, OPERATIONS MANUAL
SH20-1033	GIS/2 PROCEDURAL LANGUAGE PROGRAM DESCRIPTION VOLUME 3
SH20-1040	GIS/2 DATA DESCRIPTION LANGUAGE PROGRAM DESCRIPTION VOLUME 2
SH20-1177	GIS/2 DL/I QUERY SUPPORT FEATURE PLANNING GUIDE
GH20-9033	GIS/2 EXECUTIVE QUERY REFERENCE BASIC INTRODUCTION
LYB0-0864	GIS/2 BASIC RETRIEVAL SYSTEM, LIC PROG 5734-XX1, LISTINGS
LYB0-0865	GIS/2 ARITHMETIC STATEMENT FEATURE, LIC PROG 5734-XX1, LISTINGS
LYB0-0867	GIS/2 CONTROL STATEMENT FEATURE, LIC PROG 5734-XX1, LISTINGS
LYB0-0868	GIS/2 PROCESSING STATEMENT FEATURE, LIC PROG 5734-XX1, LISTINGS
LYB0-0870	GIS/2 HIERARCHICAL FILE SUPPORT FEATURE, LIC PROG 5734-XX1, LISTINGS
LYB0-0871	GIS/2 UPDATE & CREATE FEATURE, LIC PROG 5734-XX1, LISTINGS
LYB0-0872	GIS/2 UTILITY FEATURE, LIC PROG 5734-XX1, LISTINGS
LYB0-0873	GIS/2 EDIT & ENCODE FEATURE, LIC PROG 5734-XX1, LISTINGS
LYB0-0874	GIS/2 FILE MODIFY FEATURE, LIC PROG 5734-XX1, LISTINGS
LYB0-0875	GIS/2 DL/I QUERY SUPPORT FEATURE LISTINGS
LYB0-0876	GIS/2 EXTENDED MULTI-FILE SUPPORT FEATURE, LIC PROG 5734-XX1 LISTINGS
LY20-0698	GIS/2 FEATURE 8117 SYSTEM MANUAL VOLUME 3
**GH20-4538	GIS/VS, LIC PROG 5740-XX7, SPECIFICATIONS (CURRENT RELEASE)
GH20-9035	GIS/VS, LIC PROG 5740-XX7, GENERAL INFORMATION
**SH20-9036	GIS/VS, LIC PROG 5740-XX7, USER'S GUIDE
**SH20-9037	GIS/VS, LIC PROG 5740-XX7, PROGRAMMER'S REFERENCE
**SH20-9038	GIS/VS, LIC PROG 5740-XX7, LANGUAGE REFERENCE
**SH20-9039	GIS/VS, LIC PROG 5740-XX7, MESSAGES/CODES
**SH20-9040	GIS/VS ADVANCED QUERY FEATURE PLANNING & OPERATION GUIDE
**GH20-9043	GIS/VS EXECUTIVE QUERY, LIC PROG 5740-XX7, REFERENCE
SX26-3729	GIS/VS, LIC PROG 5740-XX7, USER'S REFERENCE CARD
**LYB0-8023	GIS/VS BASIC QUERY FEATURE, LIC PROG 5740-XX7, LISTINGS
**LYB0-8024	GIS/VS ADVANCED QUERY FEATURE, LIC PROG 5740-XX7, LISTINGS
**LYB0-8025	GIS/VS MODIFY FEATURE, LIC PROG 5740-XX7, LISTINGS
**LYB0-8026	GIS/VS UPDATE/CREATE FEATURE, LIC PROG 5740-XX7, LISTINGS
LY20-8010	GIS/VS, LIC PROG 5740-XX7, LOGIC VOLUME 1
LY20-8011	GIS/VS, LIC PROG 5740-XX7, LOGIC VOLUME 2
LY20-8012	GIS/VS, LIC PROG 5740-XX7, LOGIC VOLUME 3
LY20-8013	GIS/VS ADVANCED QUERY FEATURE, LIC PROG 5740-XX7, LOGIC SUPPLEMENT
LY20-8014	GIS/VS MODIFY FEATURE, LIC PROG 5740-XX7, LOGIC SUPPLEMENT
LY20-8015	GIS/VS UPDATE/CREATE FEATURE, LIC PROG 5740-XX7, LOGIC SUPPLEMENT
GH19-0082	GIS DOS/VS, LIC PROG 5799-ALX, GENERAL INFORMATION PRPQ 8T0139
GH19-0084	GIS DOS/VS, EXECUTIVE QUERY, LIC PROG 5799-ALX, REFERENCE PRPQ 8T0139
SH19-0086	GIS DOS/VS, LIC PROG 5799-ALX, LANGUAGE REFERENCE
SH19-0087	GIS DOS/VS, LIC PROG 5799-ALX, PROGRAMMER'S REFERENCE
SH19-0088	GIS DOS/VS, LIC PROG 5799-ALX, MESSAGES/CODES
GH19-0094	GIS DOS/VS, LIC PROG 5799-ALX, USER'S GUIDE
G320-5727	GIS & GIS/VS LIBRARY MAINTENANCE PROGRAM, NOTICE

SB09-4006	IMS APPLICATION PRODUCTIVITY PACKAGE DESCRIPTION/OPERATIONS
GB09-4007	IMS APPLICATION PRODUCTIVITY PACKAGE NOTICE
GB11-5829	APPLICATION PRODUCTIVITY PACKAGE NOTICE
GH20-2022	AUTOMATED OPERATOR FACILITY (AOF) FOR IMS/VS VERSION 1 GENERAL INFORMATION
SH20-2148	IMS/VS AUTOMATED OPERATOR FACILITY (AOF) REFERENCE/OPERATIONS
GH20-4558	IMS/VS AUTOMATED OPERATOR FACILITY SPECIFICATIONS
SB11-5411	BATCH TERMINAL FAST PATH SUPPORT DESCRIPTION/OPERATIONS
GH20-5343	IMS/VS BATCH TERMINAL SIMULATOR SPECIFICATIONS
GH20-5522	IMS/VS BATCH TERMINAL SIMULATOR GENERAL INFORMATION
SH20-5523	IMS/VS BATCH TERMINAL SIMULATOR PROGRAM REFERENCE AND OPERATIONS
LYB0-2570	BATCH TERMINAL SIMULATOR, LIC PROG 5668-948, LISTINGS
LY20-2569	IMS/VS BATCH TERMINAL SIMULATOR, LIC PROG 5668-948, LOGIC
G320-1529	3270 FORMATTING FEATURE FOR BATCH TERMINAL SIMULATOR NOTICE
G320-1535	DB PROTOTYPE/VS - IUP 5796-PCX, RELEASE NOTICE
SH20-1953	DBPROTOTYPE II, IUP 5796-PJK, DESCRIPTION/OPERATIONS
LY20-9001	DBPROTOTYPE II, IUP 5796-PJK, SYSTEMS GUIDE
G320-5754	DBPROTOTYPEII RELEASE II, IUP 5796-PJK, NOTICE
G320-0160	NATIONAL SUPPORT CENTER: DATABASE 2 (DB2) DESIGN REVIEW GUIDE
**LY26-3992	IMS/VS VERSION 2 FAILURE ANALYSIS STRUCTURE TABLES FOR DUMP ANALYSIS (CURRENT RELEASE)
GB21-2908	FAST SCAN UTILITY II NOTICE
GH20-0765	INFORMATION MANAGEMENT SYSTEM/360 VERSION 2 GENERAL INFORMATION MANUAL
SH20-0910	INFORMATION MANAGEMENT SYSTEM/360, VERSION 2 SYSTEM/APPLICATION DESIGN GUIDE
SH20-0911	INFORMATION MANAGEMENT SYSTEM/360, VERSION 2 SYSTEM PROGRAMMING REFERENCE MANUAL
SH20-0912	IMS/360 VERSION 2 PROG 5734-XX6 APPLICATION PROGRAMMING REFERENCE
SH20-0913	INFORMATION MANAGEMENT SYSTEM/360, VERSION 2, OPERATOR'S REFERENCE MANUAL
SH20-0914	INFORMATION MANAGEMENT SYSTEM/360, VERSION 2, MESSAGES AND CODES REFERENCE MANUAL,
SH20-0915	INFORMATION MANAGEMENT SYSTEM/360 VERSION 2 UTILITIES REFERENCE MANUAL
SH20-1007	INFORMATION MANAGEMENT SYSTEM/360 VERSION 2 MASTER INDEX
LYB0-0631	INFORMATION MANAGEMENT SYSTEM (IMS/360) VERSION 2 DATA BASE LISTINGS VOLUME 3
LYB0-0632	INFORMATION MANAGEMENT SYSTEM/360 VERSION 2 VOLUME 4 DATA COMMUNICATION LISTINGS FEATURE CODE 8083
LY20-0630	IMS/360 VERSION 2 SYSTEM MANUAL VOLUME 2 FLOWCHARTS
GH20-1260	IMS/VS, 5740-XX2, GENERAL INFORMATION (CURRENT RELEASE)
GT00-0662	IMS/VS GENERAL INFORMATION (GH20-1260-09)
SH20-9085	IMS/VS, 5740-XX2, MASTER INDEX AND GLOSSARY (CURRENT RELEASE)
SH20-9025	IMS/VS, 5740-XX2, VERSION 1 DATABASE ADMINISTRATION GUIDE (CURRENT RELEASE)
ST00-0674	IMS/VS DATA BASE ADMINISTRATION GUIDE (SH20-9025-07)
**SH20-9026	IMS/VS VERSION 1 APPLICATION PROGRAMMING DESIGNING AND CODING (CURRENT RELEASE)
ST00-0675	IMS/VS APPLICATION PROGRAMMING DESIGN AND CODING (SH20-9026-07)
ST00-0632	IMS/VS VERSION 1 APPLICATION PROGRAMMING REFERENCE (SH20-9026-06)
SH20-9027	IMS/VS SYSTEM PROGRAMMING REFERENCE
ST00-0594	INFORMATION MANAGEMENT SYSTEM/VIRTUAL STORAGE (IMS/VS) SYSTEM PROGRAMMING REFERENCE (SH20-9027-07)
SH20-9028	IMS/VS V1, LIC PROG 5740-XX2, OPERATOR'S REFERENCE
ST00-0595	INFORMATION MANAGEMENT SYSTEM/VIRTUAL STORAGE (IMS/VS) OPERATOR'S REFERENCE (SH20-9028-06)
SH20-9029	IMS/VS V1, LIC PROG 5740-XX2, UTILITIES REFERENCE
ST00-0596	INFORMATION MANAGEMENT SYSTEM/VIRTUAL STORAGE (IMS/VS) UTILITIES REFERENCE (SH20-9029-06)
SH20-9030	IMS/VS V1, LIC PROG 5740-XX2, MESSAGES AND CODES (CURRENT RELEASE)
ST00-0676	IMS/VS, LIC PROG 5740-XX2, MESSAGES AND CODES RELEASE 1.6 (SH20-9030-9)
ST00-0597	INFORMATION MANAGEMENT SYSTEM/VIRTUAL STORAGE (IMS/VS) MESSAGES AND CODES (SH20-9030-08)
SH20-9081	IMS/VS V1, LIC PROG 5740-XX2, INSTALLATION GUIDE (CURRENT RELEASE)
ST00-1411	IMS/VS VI INSTALLATION GUIDE (SH20-9081-6)
ST00-0671	IMS/VS, LIC PROG 5740-XX2, INSTALLATION GUIDE RELEASE 1.6 (SH20-9081-5)
ST00-0600	INFORMATION MANAGEMENT SYSTEM/VIRTUAL STORAGE (IMS/VS) INSTALLATION GUIDE (SH20-9081-04)
SH20-9047	IMS/VS LOW-LEVEL CODE/CONTINUITY CHECK IN DL/I REFERENCE AND OPERATIONS
GH20-9069	IMS/VS VERSION 1 FAST PATH FEATURE GENERAL INFORMATION
GH20-9117	IMS/VS, LIC PROG 5740-XX2, SPECIFICATIONS (CURRENT RELEASE)
GT00-0672	IMS/VS, LIC PROG 5740-XX2, SPECIFICATIONS RELEASE 1.6 (GH20-9117-6)
SH20-9178	IMS/VS VERSION 1 SYSTEM ADMINISTRATION GUIDE (CURRENT RELEASE)
ST40-9178	IMS/VS V1 RELEASE 1.6 SYSTEM ADMINISTRATION GUIDE (SH20-9178-0)
LJB6-0003	IMS/VS, 5740-XX2, VERSION 1, FP FEATURE LISTINGS (CURRENT RELEASE)
LJB6-0004	IMS/VS, 5740-XX2, VERSION 1, IMS PSEUDO MODULE LISTINGS (CURRENT RELEASE)
LJB6-0014	IMS/VS VERSION 1 DATA BASE SURVEYOR UTILITY FEATURE LISTINGS (CURRENT RELEASE)
LJB6-0036	IMS/VS DB RECOVERY, MICROFICHE LISTINGS
LYB0-8016	IMS/VS VERSION 1 LISTINGS (CURRENT RELEASE)
LT00-5501	IMS/VS V1 RELEASE 1.1.5, LIC PROG 5740-XX2 SYSTEM LISTINGS (LYB0-8016-9)
LYB0-8017	IMS/VS V1 LIC PROG 5740-XX2 COMMUNICATION FEATURE LISTINGS (CURRENT RELEASE)
LYB0-8038	IMS/VS VERSION 1 MSC LISTINGS, 5740-XX2,(CURRENT RELEASE)
SH20-9053	IMS/VS V1 MESSAGE FORMAT SERVICE USER'S GUIDE (CURRENT RELEASE)
ST00-0673	IMS/VS, LIC PROG 5740-XX2, MESSAGE FORMAT SERVICE USER GUIDE RELEASE 1.6 (SH20-9053-5)
ST00-0598	INFORMATION MANAGEMENT SYSTEM/VIRTUAL STORAGE (IMS/VS) MESSAGE FORMAT SERVICE USER'S GUIDE (SH20-9053-04)

SH20-9054	IMS/VS, 5740-XX2, VERSION 1 FOR REMOTE SNA SYSTEMS PROGRAMMING GUIDE
ST00-0599	INFORMATION MANAGEMENT SYSTEM/VIRTUAL STORAGE (IMS/VS) ADVANCED FUNCTION FOR COMMUNICATIONS (SH20-9054-03)
SH20-9145	IMS/VS, 5740-XX2, VERSION 1 PRIMER
SD21-0005	SUPPLEMENT FOR IMS/VS VERSION 1 PRIMER MVS SH20-9145-00
SH20-9146	IMS/VS VERSION 1, LIC PROG 5740-XX2, PRIMER MASTER TERMINAL OPERATOR'S GUIDE: BTAM
SH20-9147	IMS/VS VERSION 1 MASTER TERMINAL OPERATOR'S GUIDE: VTAM PRIMER
SH20-9148	IMS/VS VERSION 1 PRIMER REMOTE TERMINAL OPERATOR'S GUIDE
SH20-9149	IMS/VS VERSION 1, 5740-XX2, PRIMER SAMPLE LISTINGS
SD21-0007	SUPPLEMENT FOR IMS/VS VERSION 1 PRIMER SAMPLE LISTINGS, MVS SH20-9149-00
SH20-9207	IMS/VS VERSION 1 RELEASE GUIDE
SH20-9208	IMS/VS VERSION 1 PRIMER FUNCTION INSTALLATION GUIDE
SH20-9209	IMS/VS VERSION 1 OPERATIONS AND RECOVERY
GH20-9212	IMS/VS VERSION 1 SPECIFICATIONS
LJB6-0090	OS/VS1 DATA FACILITY DEVICE SUPPORT DATA AREAS LISTINGS
LGF6-0104	IMS/VS DATA BASE RECOVERY CONTROL, LIC PROG 5740-XX2 LISTINGS (CURRENT RELEASE)
GH35-0010	IMS/VS DATA BASE RECOVERY CONTROL FEATURE GENERAL INFORMATION (CURRENT RELEASE)
SH35-0027	IMS/VS DATA BASE RECOVERY CONTROL REFERENCE INFORMATION (CURRENT RELEASE)
SQ55-0027	IMS/VS D/B RECOVERY CONTROL REFERENCE (SH35-0027-2)
ST55-0027	IMS/VS DATA BASE RECOVERY CONTROL FEATURE REFERENCE INFORMATION (SH35-0027-01)
GH35-0044	IMS/VS DBRC FEATURE, 5740-XX2, SPECIFICATIONS (CURRENT RELEASE)
LJB6-0110	IMS/VS DATA BASE RECOVERY CONTROL, 5740-XX2
LY35-0028	IMS/VS DATA BASE RECOVERY CONTROL FEATURE LOGIC (CURRENT RELEASE)
SX26-3727	IMS/VS VERSION 1, LIC PROG 5740-XX2, APPLICATION PROGRAMMING REFERENCE SUMMARY
ST00-0685	IMS/VS VERSION 1 APPLICATION PROGRAMMING REFERENCE SUMMARY (SX26-3727-00)
LY20-8050	IMS/VS VERSION 1 FAILURE ANALYSIS STRUCTURE TABLE FOR DUMP ANALYSIS (CURRENT RELEASE)
LY20-8063	IMS/VS VERSION 1, LIC PROG 5740-XX2, DIAGNOSTIC AIDS (CURRENT RELEASE)
G320-5775	IMS/VS VERSION 1 FAST PATH FEATURE DESCRIPTION AND DESIGN GUIDE
LY20-8069	IMS/VS VERSION 1, LIC PROG 5740-XX2, LOGIC (CURRENT RELEASE)
LT60-8069	INFORMATION MANAGEMENT SYSTEM/VIRTUAL STORAGE (IMS/VS) LOGIC (LY20-8069-00)
G320-0149	NATIONAL SUPPORT CENTER: INFORMATION MANAGEMENT SYSTEM/VIRTUAL STORAGE (IMS/VS) VERSION 1 RELEASE 3 FAST PATH NOTEBOOK
**GC26-4171	IMS/VS VERSION 2 SPECIFICATIONS (CURRENT RELEASE)
**SC26-4172	IMS/VS VERSION 2 INSTALLATION GUIDE (CURRENT RELEASE)
**SC26-4173	IMS/VS VERSION 2 UTILITIES REFERENCE
**SC26-4174	IMS/VS VERSION 2 MESSAGES AND CODES REFERENCE (CURRENT RELEASE)
**SC26-4175	IMS/VS VERSION 2 OPERATOR'S REFERENCE (CURRENT RELEASE)
**SC26-4176	IMS/VS VERSION 2 SYSTEM ADMINISTRATION GUIDE
SC26-4177	IMS/VS VERSION 2 APPLICATION PROGRAMMING FOR CICS/VS USERS
**SC26-4178	IMS/VS VERSION 2 APPLICATION PROGRAMMING (CURRENT RELEASE)
**SC26-4179	IMS/VS VERSION 2 DATA BASE ADMINISTRATION GUIDE (CURRENT RELEASE)
GC26-4180	IMS/VS VERSION 2 GENERAL INFORMATION
**SC26-4181	IMS/VS VERSION 2 MESSAGE FORMAT SERVICE USER'S GUIDE (CURRENT RELEASE)
**SC26-4182	IMS/VS VERSION 2 MASTER INDEX AND GLOSSARY
SC26-4183	IMS/VS VERSION 2 OPERATIONS AND RECOVERY GUIDE
SC26-4185	IMS/VS, 5665-332, VERSION 2 RELEASE GUIDE
**SC26-4186	IMS/VS VERSION 2 PROGRAMMING GUIDE FOR REMOTE SNA SYSTEMS (CURRENT RELEASE)
**SC26-4187	IMS/VS VERSION 2 CUSTOMIZATION GUIDE (CURRENT RELEASE)
SC26-4209	IMS/VS VERSION 2 DATA BASE RECOVERY CONTROL GUIDE AND REFERENCE
**SC26-4215	IMS/VS VERSION 2 INSTALLATION LISTINGS (CURRENT RELEASE)
**SC26-4216	IMS/VS VERSION 2 SYSTEM DEFINITION REFERENCE (CURRENT RELEASE)
**SC26-4323	IMS/VS VERSION 2 OPERATIONS ADMINISTRATION GUIDE
**SC26-4324	IMS/VS VERSION 2 SAMPLE OPERATING PROCEDURES
**GC26-4490	IMS/VS VERSION 2 LABELS
**SX26-3746	IMS/VS VERSION 2 APPLICATION PROGRAMMING REFERENCE SUMMARY (CURRENT RELEASE)
**SX26-3754	IMS/VS VERSION 2 SUMMARY OF OPERATOR COMMANDS (CURRENT RELEASE)
LY26-3991	IMS/VS, 5665-332, VERSION 2 DIAGNOSIS GUIDE
LY26-3993	IMS/VS, 5665-332, VERSION 2 DIAGNOSIS REFERENCE
**G320-9541	IMS/VS VERSION 2 INSTALLATION NOTEBOOK
**SH20-2073	IMS-APL DATA LINK FOR VSPC DESCRIPTION/OPERATIONS
GB11-5225	IMS/VS APPLICATION CONTROL SYSTEM GENERAL INFORMATION
SB11-5226	IMS/VS APPLICATION CONTROL SYSTEM APPLICATION PROGRAMMING REFERENCE
SB11-5227	IMS/VS APPLICATION CONTROL SYSTEM PROGRAMMING REFERENCE
SB11-5228	IMS/VS APPLICATION CONTROL SYSTEM, IFP 5787-NAC, TERMINAL USER'S GUIDE
SB11-5445	IMS/VS APPLICATION CONTROL SYSTEM MESSAGES AND CODES
GH20-0006	IMSADF II VERSION 2 RELEASE 2 SPECIFICATIONS
GH20-6591	IMSADF II VERSION 2 GENERAL INFORMATION
SH20-6592	IMSADF II VERSION 2 USER'S REFERENCE (CURRENT RELEASE)
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**GH20-5992	TPF VERSION 2 MACRO PROGRAM REFERENCE (CURRENT RELEASE)
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**GH20-5994	TPF VERSION MAIN SUPERVISOR PROGRAM REFERENCE (CURRENT RELEASE)
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**GH20-6001	TPF VERSION 2 SYSTEM INSTALLATION SUPPORT PROGRAM REFERENCE (CURRENT RELEASE)
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**GH12-5174	DISPLAYWRITE/370 SPECIFICATIONS
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**GC26-4029	ASSEMBLER H VERSION 2 SPECIFICATIONS
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**SH20-9227	APL2 PROGRAMMING LANGUAGE REFERENCE (CURRENT RELEASE)
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**SX26-3737	APL2 REFERENCE SUMMARY (CURRENT RELEASE)
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**GH20-9213	APL2 SPECIFICATIONS (CURRENT RELEASE)
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**GH20-9131	IBM OS FULL AMERICAN NATIONAL STANDARD COBOL COMPILER AND LIBRARY VERSION 3 FUNCTIONAL DESCRIPTION, PROG PROD 5734-CB1
GC28-6396	OS FULL ANS COBOL 360S-CB-545 VERSIONS 2 3 AND 4 PROGRAMMER'S REFERENCE
GC28-6431	OS FULL AMERICAN NATIONAL STANDARD COBOL COMPILER AND LIBRARY PLANNING GUIDE
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GC28-6485	OS COBOL INTERACTIVE DEBUG SPECIFICATIONS (CURRENT RELEASE)
SX28-8194	OS COBOL INTERACTIVE DEBUG REFERENCE CARD (CURRENT RELEASE)
SH20-6933	IX INFORMIX EQF/COBOL USER'S GUIDE
G320-0809	INTERACTIVE EXECUTIVE COBOL, 5796-TAY, SOFTWARE UPDATE
GB11-5358	IBM COBOL CONVERSION AID FROM NCR COBOL, IFP 5785-DCD, NOTICE
SB11-5359	COBOL CONVERSION AID FROM NCR COBOL DESCRIPTION/OPERATIONS
GC28-6470	OS/VS COBOL COMPILER AND LIBRARY GENERAL INFORMATION
GT28-6470	OS/VS COBOL COMPILER LIBRARY GENERAL INFORMATION (GC28-6470-1)
GC28-6472	OS/VS COBOL COMPILER AND LIBRARY SPECIFICATIONS (CURRENT RELEASE)
**SC28-6481	OS/VS COBOL COMPILER AND LIBRARY INSTALLATION REFERENCE (CURRENT RELEASE)
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SC34-4080	COBOL STRUCTURING FACILITY USER'S GUIDE AND REFERENCE
GC34-4087	COBOL, 5668-786, STRUCTURING FACILITY PRESENTATION GUIDE
SC34-4108	COBOL STRUCTURING FACILITY MASTER INDEX
G320-9391	SOFTWARE UPDATE FOR COBOL STRUCTURING FACILITY, 5668-786
G320-5551	ISAM TO DL/I COBOL TRANSLATOR, IUP 5796-PFB, -PFC, NOTICE
SC28-6433	OS TSO COBOL PROMPTER, 5734-CP1, TERMINAL USER'S GUIDE AND REFERENCE (CURRENT RELEASE)
ST28-6433	OS TSO COBOL PROMPTER TERMINAL USER'S GUIDE AND REFERENCE (SC28-6433-03)
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GC28-6435	OS TSO COBOL PROMPTER, LIC PROG 5734-CP1, SPECIFICATIONS
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GB11-5414	IBM COBOL CONVERSION AID FROM UNIVAC COBOL, IFP 5785-JAC, NOTICE
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SC28-6469	VM/370 CMS USER'S GUIDE FOR COBOL (CURRENT RELEASE)
SQ28-6469	VM/370 CMS USER'S GUIDE FOR COBOL (SC28-6469-04)
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5 FORTRAN

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ST26-3985	VS FORTRAN APPLICATION PROGRAMMING GUIDE (SC26-3985-03)
GC26-3986	VS FORTRAN APPLICATION PROGRAMMING COMMAND REFERENCE (CURRENT RELEASE)
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SX26-3731	VS FORTRAN COMPILER AND LIBRARY REFERENCE SUMMARY (CURRENT RELEASE)
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SC26-4190	VS FORTRAN TECHNICAL BULLETIN
SC28-6859	CODE AND GO FORTRAN PROCESSOR FOR OS AND VM/370 (CMS) INSTALLATION REFERENCE MATERIAL
SC28-6853	OS CODE AND GO FORTRAN AND FORTRAN IV (G1) PROGRAMMER'S GUIDE (CURRENT RELEASE)
**GC28-6893	CODE AND GO FORTRAN FOR OS AND VM/370 FUNCTIONAL DESCRIPTION
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GC26-3983	VS FORTRAN COMPILER AND LIBRARY GENERAL INFORMATION (CURRENT RELEASE)
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SC23-0152	FORTRAN LANGUAGE CONVERSION PROGRAM SPECIFICATIONS
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LY20-2280	FORTRAN INTERACTIVE SUBROUTINE LIBRARY - IUP 5796-PHT, SYSTEM GUIDE
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SC28-6858	FORTRAN IV LIBRARY MODEL 1 FOR OS AND VM/370 (CMS) INSTALLATION REFERENCE
SC28-6864	FORTRAN IV MATHEMATICAL & SERVICE SUBPROGRAMS: SUPPLEMENT FOR MOD I & MOD II LIBRARIES (CURRENT RELEASE)
GC28-6894	FORTRAN IV LIBRARY (MOD I) FOR OS & VM/370 (CMS) FUNCTIONAL DESCRIPTION
LY28-6408	FORTRAN IV LIBRARY (MOD I) FOR OS & VM/370 (CMS): PROGRAM LOGIC MANUAL
GC28-6882	DOS FORTRAN IV LIBRARY OPTION 1, LIC PROG 5746-LM3 SPECIFICATIONS
SC28-6883	DOS FORTRAN IV LIBRARY OPTION 1 PROGRAMMER'S GUIDE SUPPLEMENT
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SC28-6855	OS TSO FORTRAN IV (G1) PROCESSOR TSO FORTRAN PROMPTER TERMINAL USER'S GUIDE
SC28-6856	FORTRAN IV (G1) PROCESSOR AND TSO FORTRAN PROMPTER FOR OS AND VM/370 (CMS) INSTALLATION REFERENCE MATERIAL (CURRENT RELEASE)
SC28-6891	FORTRAN IV PROGRAM PRODUCTS FOR VM/370 (CMS) TERMINAL USER'S GUIDE (CURRENT RELEASE)
**GC26-4219	VS FORTRAN VERSION 2 GENERAL INFORMATION (CURRENT RELEASE)

GC22-9194	S/9000 FORTRAN RELEASE 1.2
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SC23-0337	DESIGNING AND WRITING FORTRAN PROGRAMS FOR VECTOR AND PARALLEL PROCESSING
SH20-9062	VSPC FORTRAN TERMINAL USER'S GUIDE
SD26-6039	SUPPLEMENT FOR VSPC V2 TO VS PERSONAL COMPUTING (VSPC) FORTRAN TERMINAL USER'S GUIDE SH20-9062-2
**SH20-9063	VSPC FORTRAN REFERENCE MATERIAL
GH20-9101	VSPC FORTRAN SPECIFICATIONS
SX26-3711	VSPC FORTRAN REFERENCE SUMMARY
LYB0-8044	VSPC FORTRAN, LIC PROG 5748-F02, PROGRAM LISTINGS
LY20-8031	VSPC FORTRAN, LIC PROG 5748-F02, LOGIC

3 RPG

GC21-5028	DOS RPG II SPECIFICATIONS
GC21-5021	DOS RPG II GENERAL INFORMATION
SC21-5005	IBM DOS RPG II LANGUAGE, PROG. NO. 5736-RG1
LY21-0014	DOS RPG II LANGUAGE PROGRAM LOGIC MANUAL
GC21-5052	DOS RPG II AUTO REPORT FEATURE GENERAL INFORMATION
SC21-5056	DOS RPG II AUTO REPORT FEATURE, LIC PROG 5736-RG1, REFERENCE
SC28-6486	DOS RPG II COMPILER AND AUTO REPORT FEATURE INSTALLATION REFERENCE
GC33-6029	DOS/VS RPG II SPECIFICATIONS (CURRENT RELEASE)
GT33-6030	DOS/VS RPG II GENERAL INFORMATION RELEASE 34 (GC33-6030
SC33-6031	DOS/VS RPG II, LIC PROG 5746-RG1, SYSTEM LIBRARY (CURRENT RELEASE)
SC33-6032	DOS/VS RPG II, LIC PROG 5746-RG1, INSTALLATION REFERENCE (CURRENT RELEASE)
SC33-6033	DOS/VS RPG II, LIC PROG 5746-RG1, MESSAGES (CURRENT RELEASE)
SC33-6034	DOS/VS RPG II, LIC PROG 5746-RG1, AUTO REPORT MANUAL (CURRENT RELEASE)
SC33-6074	DOS/VS RPG II USER'S GUIDE (CURRENT RELEASE)
**GH20-4536	DOS/VS RPG II SPECIFICATIONS
LJD3-3800	DOS/VS RPG II LIC PROG 5746-RG1, LISTINGS (CURRENT RELEASE)
LY33-9062	DOS/VS RPG II, LIC PROG 5746-RG1, LOGIC (CURRENT RELEASE)
GC33-6120	DOS/VS RPG II AND OS/VS RPG II GENERAL INFORMATION INFORMATION (CURRENT RELEASE)
GC33-6121	OS/VS RPG II SPECIFICATIONS
SC33-6122	OS/VS RPG II INSTALLATION REFERENCE
SC33-6128	OS/VS RPG II ADDENDUM TO DOS/VS RPG II AUTO REPORT
SC33-6129	OS/VS RPG II ADDENDUM TO DOS/VS RPG II LANGUAGE
SC33-6130	OS/VS RPG II ADDENDUM TO DOS/VS RPG II MESSAGES
GC33-6131	OS/VS RPG II PROGRAM SUMMARY
LYC7-0472	OS/VS RPGII, LIC PROG 5740-RG1, LISTINGS
LY33-9100	OS/VS RPG II ADDENDUM TO DOS/VS RPG II LOGIC, 5740-RG1
GC21-7514	INTRODUCTION TO RPG II AND RPG III: BATCH PROCESSING WITH PROGRAM DESCRIBED FILES
**SC33-6035	S/3 DOS/VS RPG II CONVERSION PREPROCESSOR INSTALLATION AND REFERENCE
**GH20-4532	S/3 DOS RPG II CONVERSION PROCESSOR SPECIFICATIONS
**SH20-2059	3741 REPORT GENERATOR DESCRIPTION/OPERATIONS
**G320-5823	3741 REPORT GENERATOR, IUP 5796-ARC, NOTICE

9 PL/I

GC33-0003	OS PL/I CHECKOUT COMPILER GENERAL INFORMATION
SC33-0007	OS PL/I CHECKOUT COMPILER PROGRAMMER'S GUIDE (CURRENT RELEASE)
ST33-0007	OS PL/I OPTIMIZING COMPILER TRANSIENT LIBRARY CHECKOUT COMPILER PROGRAMMER'S GUIDE (SC33-0007-03)
GC33-0030	OS PL/I CHECKOUT COMPILER SPECIFICATIONS
SC33-0031	OS PL/I CHECKOUT COMPILER INSTALLATION (CURRENT RELEASE)
SC33-0032	OS PL/I CHECKOUT COMPILER EXECUTION LOGIC
SC33-0034	OS PL/I CHECKOUT COMPILER MESSAGES
SC33-0047	OS PL/I CHECKOUT COMPILER CMS USER'S GUIDE (CURRENT RELEASE)
SC33-0033	OS PL/I CHECKOUT COMPILER TSO USER'S GUIDE
LY33-6013	OS PL/I CHECKOUT COMPILER PROGRAM LOGIC VOLUME 1
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SX33-6002	OS/PL/I CHECKOUT & OPTIMIZING COMPILERS KEYWORDS REFERENCE SUMMARY (CURRENT RELEASE)
SX33-6005	OS/PL/I CHECKOUT & OPTIMIZING COMPILERS TERMINAL COMMANDS AND COMPILER OPTIONS REFERENCE SUMMARY (CURRENT RELEASE)
GB11-5514	COBOL & PL/I CONVERSION AID, IFP 5785-EBG, NOTICE
SB11-5515	COBOL & PL/I CONVERSION AID DESCRIPTION/OPERATIONS
SC26-3971	OS PL/I OPTIMIZING COMPILERS EXTENDED GRAPHIC CHARACTER SET SUPPORT SUPPLEMENT (CURRENT RELEASE)
GC26-3977	OS/DOS PL/I LANGUAGE REFERENCE (CURRENT RELEASE)
GC26-3991	OS PL/I OPTIMIZING COMPILER SPECIFICATIONS (CURRENT RELEASE)
SC26-4121	OS PL/I OPTIMIZING COMPILER INSTALLATION GUIDE FOR MVS
SC26-4122	OS PL/I OPTIMIZING COMPILER INSTALLATION GUIDE FOR CMS
GC26-4196	OS PL/I OPTIMIZING COMPILER SPECIFICATIONS (CURRENT RELEASE)
GC33-0001	OS PL/I OPTIMIZING COMPILER GENERAL INFORMATION (CURRENT RELEASE)
SC33-0006	OS PL/I OPTIMIZING COMPILER PROGRAMMER'S GUIDE (CURRENT RELEASE)

ST33-0006	OS PL/I OPTIMIZING COMPILER PROGRAMMER'S GUIDE (SC33-0006-04)
SC33-0025	OS PL/I OPTIMIZING COMPILER EXECUTION LOGIC (CURRENT RELEASE)
SC33-0027	OS PL/I OPTIMIZING COMPILER MESSAGES (CURRENT RELEASE)
SC33-0026	OS PL/I OPTIMIZING COMPILER INSTALLATION GUIDE (CURRENT RELEASE)
ST33-0026	OS PL/I OPTIMIZING COMPILER INSTALLATION (SC33-0026-05)
SC33-0037	OS PL/I OPTIMIZING COMPILER CMS USER'S GUIDE (CURRENT RELEASE)
SC33-0029	OS PL/I OPTIMIZING COMPILER TSO USER'S GUIDE (CURRENT RELEASE)
LJB6-0050	OS PL/I OPTIMIZING COMPILER RELEASE 4 FMID HPL0400 LISTINGS (CURRENT RELEASE)
LJB6-1002	OS PL/I OPTIMIZING COMPILER (CURRENT RELEASE)
LYC7-2506	OS PL/I OPTIMIZING COMPILER, LIC PROG 5734-PL1, LISTINGS (CURRENT RELEASE)
LY33-6007	OS PL/I OPTIMIZING COMPILER LOGIC (CURRENT RELEASE)
GC26-3992	OS PL/I RESIDENT LIBRARY SPECIFICATIONS
LJB6-0051	OS PL/I RESIDENT LIBRARY RELEASE 4 FMID HRL0400 LISTINGS (CURRENT RELEASE)
LJB6-1003	OS PL/I RESIDENT LIBRARY (CURRENT RELEASE)
LYC7-2504	OS PL/I RESIDENT LIBRARY, LIC PROG 5734-LM4, LISTINGS (CURRENT RELEASE)
LY33-6008	OS PL/I, 5734-LM4, RESIDENT LIBRARY LOGIC (CURRENT RELEASE)
GC26-3993	OS PL/I TRANSIENT LIBRARY SPECIFICATIONS
LJB6-0052	OS PL/I TRANSIENT LIBRARY RELEASE 4 FMID HTL0400 LISTINGS (CURRENT RELEASE)
LJB6-1004	OS PL/I TRANSIENT LIBRARY (CURRENT RELEASE)
LYC7-2505	OS PL/I TRANSIENT LIBRARY, LIC PROG 5734-LM5, LISTINGS (CURRENT RELEASE)
LY33-6009	OS PL/I TRANSIENT LIBRARY, LIC PROG 5734-LM5, LOGIC (CURRENT RELEASE)
GC26-3994	DOS PL/I OPTIMIZING COMPILER SPECIFICATIONS (CURRENT RELEASE)
GT26-3994	DOS PL/I OPTIMIZING COMPILER SPECIFICATIONS (GC26-3994-03)
SC33-0051	DOS PL/I OPTIMIZING COMPILER, 5736-PL1, -LM4, -LM5, CMS USER'S GUIDE
GC33-0004	DOS PL/I OPTIMIZING COMPILER GENERAL INFORMATION
SC33-0008	DOS PL/I OPTIMIZING COMPILER PROGRAMMER'S GUIDE (CURRENT RELEASE)
SC33-0019	DOS PL/I OPTIMIZING COMPILER EXECUTION LOGIC (CURRENT RELEASE)
SC33-0020	DOS PL/I OPTIMIZING COMPILER INSTALLATION (CURRENT RELEASE)
SD26-6029	SUPPLEMENT FOR DOS PL/I OPTIMIZING COMPILER TO INSTALLATION ST33-0020-00
SQ33-0020	DOS PL/I OPTIMIZING COMPILER (SC33-0020-06)
ST33-0020	DOS PL/I OPTIMIZING COMPILER RELEASE 5.1 LIC PROG 5736-PL3, -PL1, -LM4, -LM5, INSTALLATION (SC33-0020-5)
**SC33-0021	DOS PL/I OPTIMIZING COMPILER MESSAGES (CURRENT RELEASE)
LJB6-0053	DOS PL/I OPTIMIZER COMPILER RELEASE 6 FMID DOSPL60 LISTINGS
SX33-6001	DOS S/360 REFERENCE CARD PL/I OPTIMIZING COMPILER KEYWORDS
LYC7-2503	DOS PL/I OPTIMIZING COMPILER CMS USER'S GUIDE LISTINGS (CURRENT RELEASE)
SY26-3990	OS AND DOS PL/I OPTIMIZING COMPILERS (CURRENT RELEASE)
LY33-6010	DOS PL/1 COMPILER, 5736-PL1, -PL3, LOGIC (CURRENT RELEASE)
GC26-3996	DOS PL/I RESIDENT LIBRARY SPECIFICATIONS (CURRENT RELEASE)
GT26-3996	DOS PL/I RESIDENT LIBRARY SPECIFICATIONS (GC26-3996-03)
LJB6-0054	DOS PL/I RESIDENT LIBRARY RELEASE 6 FMID DOSRL60 LISTINGS
LYC7-2501	DOS PL/I OPTIMIZING COMPILER RESIDENT LIBRARY LISTINGS (CURRENT RELEASE)
LY33-6011	PROGRAM LOGIC DOS PL/I RESIDENT LIBRARY
GC26-3995	DOS PL/I TRANSIENT LIBRARY SPECIFICATIONS
GT26-3995	DOS PL/I TRANSIENT LIBRARY SPECIFICATIONS (GC26-3995-03)
SC33-0035	DOS PL/I TRANSIENT LIBRARY MESSAGES (CURRENT RELEASE)
LJB6-0055	DOS PL/I TRANSIENT LIBRARY RELEASE 6 FMID DOSTL60 LISTINGS
LYC7-2502	DOS PL/I OPTIMIZING COMPILER TRANSIENT LIBRARY LISTINGS (CURRENT RELEASE)
LY33-6012	DOS PL/I TRANSIENT LIBRARY, LIC PROG 5736-PL3, -LM5, LOGIC (CURRENT RELEASE)
GB11-5674	DOS/VSE PL/I INTERACTIVE DEBUG FACILITY NOTICE
SB11-5675	DOS/VSE PL/I INTERACTIVE DEBUG FACILITY DESCRIPTION/OPERATIONS
G320-5666	PL/I F TO PL/I OPTIMIZER CONVERSION AID IUP 5796-AKG, NOTICE
**SH19-6048	VS PERSONAL COMPUTING PL/I INTERNATIONAL FIELD PROGRAM USER'S GUIDE
**SH19-6049	VSPC PL/I REFERENCE
**SH20-2030	VS PERSONAL COMPUTING PL/I TERMINAL USER'S GUIDE
**SH20-2032	VSPC PL/I INSTALLATION REFERENCE GUIDE
LY19-6051	VS PERSONAL COMPUTING PL/I LOGIC, INTERNATIONAL FIELD PROGRAM 5785-EAB
**LY20-2312	VS PERSONAL COMPUTING PL/I, PROG PROD 5785-EAB, LOGIC

30 Access Methods, Data Management, Storage/Communications (I/O) Control Programs

LY26-3930	MVS/370, 5665-295, ACCESS METHOD SERVICES LOGIC VOLUME 2
LY28-1317	MVS/BULK DATA TRANSFER FACILITY: 5665-302 PROGRAM LOGIC MANUAL, VOLUME I
SH20-2088	BULK DATA TRANSFER, IUP 5796-PKK, DESCRIPTION/OPERATIONS
LY20-2367	BULK DATA TRANSFER, IUP 5796-PKK, SYSTEMS GUIDE
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SY35-0052	CHARACTER CONVERSION AID DIAGNOSIS GUIDE AND REFERENCE
GH20-2485	S/1 COMMUNICATIONS FACILITY/HOST GENERAL INFORMATION
GH20-5344	COMMUNICATION FACILITY/HOST SPECIFICATIONS
SH20-5581	COMMUNICATION FACILITY HOST PROGRAM REFERENCE AND OPERATIONS
LY20-2585	COMMUNICATION FACILITY HOST, LIC PROG 5668-979, LOGIC
GC33-6133	COMPOSED DOCUMENT PRINTING FACILITY GENERAL INFORMATION
SB21-2460	DOS/VS DASD DEVICE INDEPENDENCE OPEN (DI-OPEN) FDP 5798-AWH, PROGRAM DESCRIPTION/OPERATIONS MANUAL
LB21-2461	DOS/VS DASD DEVICE INDEPENDENCE (DI-OPEN), FDP 5798-AWH, SYSTEMS GUIDE
G320-5670	MINIMIZE DASD I/O INTERFERENCE, IUP 5796-PGD, NOTICE

GC26-3970	DIRECT ACCESS STORAGE DEVICE (DASD) MIGRATION AID RELEASE 1 PROGRAM SUMMARY
GC26-3972	DASD MIGRATION AID GENERAL INFORMATION
SC26-3973	DIRECT ACCESS STORAGE DEVICE MIGRATION AID, LIC PROG 5668-002, USE AND DIAGNOSIS
GC26-3974	DASD MIGRATION AID SPECIFICATIONS
LJB6-0063	DASD MIGRATION AID FMID HMA 1100 5668-002, LISTINGS
**GH20-1626	DATA BASE DESIGN AID GENERAL INFORMATION
**GH20-1627	DATA BASE DESIGN AID, LIC PROG 5740-XY8, 5746-XXQ, DESIGNER'S GUIDE
**SH20-1651	DATA BASE DESIGN AID REFERENCE/OPERATIONS
**GH20-4540	DATA BASE DESIGN AID (DBDA) VERSION 2 (OS) (DOS) SPECIFICATIONS
GH20-5008	DATA BASE DESIGN AID OS DOS FUNCTIONAL DESCRIPTION
LY20-2377	DATA BASE DESIGN AID, LIC PROG 5740-SY8 (OS/VS), LOGIC
SH20-2177	DATA EXTRACTION PROCESSING AND RESTRUCTURING SYSTEM DESCRIPTION/OPERATIONS
SH20-2178	DATA EXTRACTION PROCESSING AND RESTRUCTURING SYSTEM REFERENCE
SH20-2524	INTRODUCTION TO THE DATA EXTRACTION PROCESSING AND RESTRUCTURING SYSTEM TEXTBOOK
SH20-2525	INTRODUCTION TO THE DATA EXTRACTION PROCESSING AND RESTRUCTURING SYSTEM STUDY GUIDE
GX20-4404	DATA BASE RESTRUCTURING SYSTEM, IUP 5796-PLH, REFERENCE CARD
G320-6160	DATA EXTRACTION, PROCESSING AND RESTRUCTURING SYSTEM, NOTICE
SB11-5339	DATA MAPPING PROGRAM, 5785-EAP, -EAQ, DESCRIPTION/OPERATIONS
SB11-5340	DATA MAPPING PROGRAM, 5785-EAP, -EAQ, USER'S GUIDE
SH20-1775	DISK VOLUME MAP, IUP 5796-PFL, DESCRIPTION/OPERATIONS
GB11-5819	DISPLAY I/O FACILITY VERSION 2 NOTICE
SB11-5820	DISPLAY INPUT/OUTPUT FACILITY VERSION 2 DESCRIPTION/OPERATIONS PROGRAM OFFERING
GH19-6394	DSX VERSION 3 GENERAL INFORMATION
SH19-6396	DSX VERSION 3 INSTALLATION (CURRENT RELEASE)
SH19-6397	DSX VERSION 3 ADMINISTRATION (CURRENT RELEASE)
SH19-6398	DSX VERSION 3 OPERATION (CURRENT RELEASE)
SH19-6399	DSX VERSION 3 PREPARING AND TRACKING TRANSMISSION PLANS (CURRENT RELEASE)
SH19-6401	DSX V3 MESSAGES AND CODES (CURRENT RELEASE)
GH19-6402	DSX VERSION 3 SPECIFICATIONS (CURRENT RELEASE)
SH19-6528	DSX VERSION 3 MASTER INDEX (CURRENT RELEASE)
LY19-6242	DISTRIBUTED SYSTEMS EXECUTIVE VERSION 3 DIAGNOSIS
**GC30-9509	EMULATOR PROGRAM EXTENDED FEATURES PRPQ SPECIFICATIONS
LB21-2705	FILE CABINET OPTION, FDP 5798-CPY, SYSTEMS GUIDE
LB21-2606	FILE CABINET OPTION (FCO)/VTAM, FDP 5798-DCG, SYSTEMS GUIDE
GC33-6165	FONT LIBRARY SERVICE FACILITY PROGRAM SUMMARY (CURRENT RELEASE)
G544-3176	APL2 FONTS SPECIFICATIONS
G544-3177	DATA 1 FONTS PRINT MANAGEMENT FACILITY SPECIFICATIONS
GB11-8200	GTM FOR OSI NOTICE
GB11-8201	GENERAL TELEPROCESSING MONITOR FOR OSI GENERAL INFORMATION
SH20-1815	GENERALIZED TRACE FACILITY (GTF) I/O CONCURRENCY REPORT, DESCRIPTION/OPERATIONS
LY20-2240	GTF I/O CURRENCY REPORT, IUP 5796-PGD, SYSTEMS GUIDE
GB13-7578	HSM MAINTENANCE/RECOVERY UTILITIES NOTICE PROGRAM OFFERING
**SH20-2799	HSM MAINTENANCE/RECOVERY UTILITIES RELEASE 1
LGF6-0103	HIERARCHICAL STORAGE MANAGER, LIC PROG 5740-XRB, OS/VS MVS RELEASE 3.8, LISTINGS
GH20-4545	HIERARCHICAL STORAGE MANAGER R3 M0 M1 M2
GT40-4545	HIERARCHICAL STORAGE MANAGER SPECIFICATIONS (GH20-4545-02)
GH35-0007	OS/VS2 MVS DFHSM GENERAL INFORMATION
SH35-0023	OS/VS2 MVS HIERARCHICAL STORAGE MANAGER PROGRAMMER'S REFERENCE & OPERATIONS GUIDE (CURRENT RELEASE)
ST55-0023	OS/VS2 MVS HIERARCHICAL STORAGE MANAGER PROGRAMMER'S REFERENCE AND OPERATIONS GUIDE (SH35-0023-01)
SH35-0024	MVS HIERARCHICAL STORAGE MANAGER USER'S GUIDE (CURRENT RELEASE)
ST55-0024	MVS HIERARCHICAL STORAGE MANAGER, 5740-XRB, USER'S GUIDE (SH35-0024-1)
SH35-0025	MVS HIERARCHICAL STORAGE MANAGER, 5740-XRB, MESSAGES
ST55-0025	OS/VS2 MVS HIERARCHICAL STORAGE MANAGER MESSAGES, LIC PROG 5740-XRB, RELEASE 3.7 (SH35-0025-1)
SH35-0045	MVS HIERARCHICAL STORAGE MANAGER, 5740-XRB, DIAGNOSIS GUIDE
GX20-2024	HIERARCHICAL STORAGE MANAGER (HSM) USER COMMANDS REFERENCE SUMMARY (CURRENT RELEASE)
GT40-2024	HIERARCHICAL STORAGE MANAGER (HSM) USER COMMANDS REFERENCE SUMMARY (GX20-2024-02)
GX20-2025	HIERARCHICAL STORAGE MANAGER (HSM) SYSTEM PROGRAMMER AND OPERATOR COMMANDS REFERENCE SUMMARY (CURRENT RELEASE)
LY35-0026	OS/VS2 MVS HIERARCHICAL STORAGE MANAGER LOGIC (CURRENT RELEASE)
G320-9162	HSM MAINTENANCE/RECOVERY UTILITIES RELEASE NOTICE
SC09-1024	HOST-DISPLAYWRITER DOCUMENT INTERCHANGE, PRPQ P09054 USER'S GUIDE (CURRENT RELEASE)
SC09-1025	HOST-DISPLAYWRITER DOCUMENT INTERCHANGE, PRPQ P09054 REFERENCE (CURRENT RELEASE)
GC09-1037	INTRODUCING THE HOST-DISPLAYWRITER DOCUMENT INTERCHANGE GENERAL INFORMATION (CURRENT RELEASE)
GC09-1075	HOST-DISPLAYWRITER DOCUMENT INTERCHANGE SPECIFICATIONS (CURRENT RELEASE)
SX09-1013	HOST-DISPLAYWRITER DOCUMENT INTERCHANGE P09054 REFERENCE (CURRENT RELEASE)
GC34-0534	SERIES/370 HOST PROGRAM PREPARATION FACILITIES FOR SERIES/1 PRPQ P82725 SPECIFICATIONS
SC34-0535	S/370 HOST PROGRAM PREPARATION FACILITIES FOR S/1 PRPQ P82725 INSTALLATION AND USER'S GUIDE
G320-9392	INFORMATION/ACCESS GIVING YOU A DIRECT ROUTE TO SERVICE INFORMATION
SH20-1928	MASS STORAGE CONTROL TABLE MAINTENANCE, IUP 5796-PHY, USER'S GUIDE
LY20-2294	MASS STORAGE CONTROL TABLE MAINTENANCE IUP 5796-PHY, SYSTEMS GUIDE
GB11-5258	3850 MASS STORAGE SYSTEM TRACE INTERPRETATION PACKAGE NOTICE

SB11-5259	3850 MASS STORAGE SYSTEM TRACE INTERPRETATION PACKAGE DESCRIPTION/OPERATIONS
LB11-5260	3850 MASS STORAGE SYSTEM TRACE INTERPRETATION PACKAGE SYSTEMS GUIDE
GG66-0208	3850 MASS STORAGE SUBSYSTEM MIGRATION PLANNING
G320-5742	MASS STORAGE CONTROL TABLE MAINTENANCE, IUP 5796-PHY, NOTICE
G320-5676	MESSAGE SWITCHING SYSTEM, IUP 5796-AKP, 5796-AKN, NOTICE
GB11-6368	MULTIPLE APPLICATIONS FROM A SINGLE SCREEN AVAILABILITY NOTICE PROGRAM OFFERING
SB11-6369	MULTIPLE APPLICATIONS FROM A SINGLE SCREEN DESCRIPTION/OPERATIONS
SH20-7220	MULTIPLE APPLICATIONS FROM A SINGLE SCREEN, 5785-EDH, DESCRIPTION/OPERATIONS
GC23-0031	MVS/INFORMATION DISTRIBUTION WORKSTATION SUPPORT GENERAL INFORMATION
SC23-0032	MVS/INFORMATION DISTRIBUTION WORKSTATION SUPPORT ADMINISTRATION CUSTOMIZATION AND INSTALLATION
SC23-0033	MVS/INFORMATION DISTRIBUTION WORKSTATION SUPPORT OPERATION WORKSTATION CONTROLLER AND SYSTEM OWNER'S GUIDE
SC23-0034	MVS/INFORMATION DISTRIBUTION WORKSTATION SUPPORT OPERATION GENERAL USER'S GUIDE
GC23-0035	MVS/INFORMATION DISTRIBUTION WORKSTATION SUPPORT SPECIFICATIONS
LJD2-6215	MVS/INFORMATION DISTRIBUTION WORK STATION SUPPORT LISTINGS
SX23-0006	MVS/INFORMATION DISTRIBUTION WORKSTATION SUPPORT OPERATION WORKSTATION CONTROLLER AND SYSTEM OWNER COMMAND REFERENCE SUMMARY
LY24-6003	MVS/INFORMATION DISTRIBUTION WORK STATION SUPPORT DIAGNOSIS
SB11-5344	SYSTEM/370 NETWORK CONTROL PROGRAM BUILDER DESCRIPTION/OPERATIONS
GH20-1941	NETWORK JOB INTERFACE: PRPQ P09007 (VM/370 NETWORKING) PRPQ P09008 (ASP NETWORKING) PRPQ P09009 (HASP NETWORKING)
SH20-2597	NETWORK MONITOR DESCRIPTION/OPERATIONS
G320-6628	NETWORK MONITOR, IUP 5796-PPB, AVAILABILITY NOTICE
SH19-6165	GERMAN TELEX SUPPORT PRPQ XA8937 DESCRIPTION/OPERATIONS
SH12-5334	NETWORK TRANSACTION SUBSYSTEM PROGRAM REFERENCE AND OPERATIONS
SH20-1978	ASP NETWORKING, PRPQ P09908, LIC PROG 5799-ATB, USER'S GUIDE
SH20-1979	ASP NETWORKING (PROGRAMMING RPQ P09008) REFERENCE AND OPERATIONS - PROG 5799-ATB
GH20-4525	ASP NETWORKING PRPQ P09008 SPECIFICATIONS
SH20-1980	HASP NETWORKING SYSTEM, PRPQ P09009, LIC PROG 5799-ATC, USER'S GUIDE
GH20-4526	HASP NETWORKING PRPQ P09009 SPECIFICATIONS
LY20-2340	HASP NETWORKING (PRPQ P09009) LOGIC, PROG 5799-ATC
GH20-2204	JES3 NETWORKING PRPQ P09022 GENERAL INFORMATION
SH20-2415	JOB ENTRY SUBSYSTEM 3/NETWORKING, LIC PROG 5799-AZT, PROGRAM REFERENCE MANUAL
SH20-2416	JOB ENTRY SUBSYSTEM 3/NETWORKING, LIC PROG 5799-AZT, OPERATIONS GUIDE
SH20-2417	JOB ENTRY SUBSYSTEM 3/NETWORKING, LIC PROG 5799-AZT, USER'S GUIDE
GH20-5281	JOB ENTRY SUBSET 3/NETWORKING, LIC PROG 5799-AZT, SPECIFICATIONS
LY20-2489	JOB ENTRY SUBSYSTEM 3/NETWORKING, LIC PROG 5799-AZT, PROGRAM LOGIC
SH20-1977	VM/370 NETWORKING PRPQ P09007 REFERENCE/OPERATIONS
**SX20-2008	VNET COMMANDS (USER AND OPERATOR) REFERENCE SUMMARY
LY20-2342	VM/370 NETWORKING (PRPQ P09007) LOGIC, PROG 5799-ATA
GH35-0080	OVERLAY GENERATION LANGUAGE MVS VSE/SP VM/SP SPECIFICATIONS (CURRENT RELEASE)
SX35-5032	OVERLAY GENERATION LANGUAGE QUICK REFERENCE (CURRENT RELEASE)
SX35-5034	OVERLAY GENERATION LANGUAGE ORIENTATION WHEEL
SX35-5038	OVERLAY GENERATION LANGUAGE ORIENTATION WHEEL (CURRENT RELEASE)
GC30-9540	PARTITIONED EMULATION PROGRAMMING (PEP) EXTENDED FEATURES FOR THE 3705-11 PRPQ P85032) SPECIFICATIONS
GH35-0056	PRINT MANAGEMENT FACILITY MVS VM/SP SPECIFICATIONS
SH35-0059	PRINT MANAGEMENT FACILITY USER'S GUIDE AND REFERENCE
SX35-5033	PRINT MANAGEMENT FACILITY QUICK REFERENCE SUMMARY
SY35-0063	PRINT SERVICES FACILITY, 5665-275, DIAGNOSIS GUIDE AND REFERENCE
SH20-2161	RACF/CODES UPDATE SYSTEM DESCRIPTION/OPERATIONS
GB11-5796	REMOTE MANAGEMENT OF S/1 FROM A VM SYSTEM NOTICE
SB11-5797	REMOTE MANAGEMENT OF S/1 FROM A VM SYSTEM USERS GUIDE
GC30-3191	REPORT MANAGEMENT DISTRIBUTION SYSTEM GENERAL INFORMATION
SH19-8107	SDF/CICS MESSAGES AND CODES (CURRENT RELEASE)
GH19-6115	SCREEN DEFINITION FACILITY II SPECIFICATIONS
SH19-6118	SCREEN DEFINITION FACILITY II RELEASE 1.0 PRIMER FOR CICS/BMS PROGRAMS
SH19-6119	SCREEN DEFINITION FACILITY II PRIMER FOR ISPF PROGRAMS
SH19-6453	SCREEN DEFINITION FACILITY II PRIMER FOR IMS/MFS PROGRAMS
SH19-6457	SCREEN DEFINITION FACILITY II GENERAL INTRODUCTION
SH19-6459	SCREEN DEFINITION FACILITY II RELEASE 1.0 PRIMER FOR GDDM AND GSP PROGRAMS
GH35-0081	SONORAN SERIF SONORAN SANS SERIF PI AND SPECIALS SPECIFICATIONS
GH19-6173	SWITCHING SYSTEMS ELECTRONIC DOCUMENT DISTRIBUTION PROGRAMMING RPQ SU0166 DESIGN OBJECTIVES
SB11-5385	TAPE ERROR CONTROL SYSTEM DESCRIPTION/OPERATIONS
GB11-5447	TAPE LIBRARY CONTROL SYSTEM, IFP 5785-EAW, NOTICE
SB11-5448	TAPE LIBRARY CONTROL SYSTEM DESCRIPTION/OPERATIONS
SB11-5449	TAPE LIBRARY CONTROL SYSTEM, IFP 5785-EAW, USER'S GUIDE
SH20-2632	TAPE LIBRARY CONTROL SYSTEM DESCRIPTION/OPERATIONS
SH20-2633	TAPE LIBRARY CONTROL SYSTEM USER'S GUIDE
G320-6652	TAPE LIBRARY CONTROL SYSTEM, FDP 5785-EAW, NOTICE
SH20-1208	TELECOMMUNICATIONS CONTROL SYSTEM (TCS) PROGRAMMER'S GUIDE AND REFERENCE
**SH20-1209	TELECOMMUNICATIONS CONTROL SYSTEM, LIC PROG 5734-F31, OPERATIONS GUIDE
GB21-2059	VIDEO CORRECTION OF OCR DATA, FDP 5798-CPE, NOTICE
SB21-2519	VSAM AND ACCESS METHOD SERVICES FOR PROGRAMMERS COURSE DESCRIPTION/ADMINISTRATION

SH20-1780	VSAM ACCESS SUBROUTINES DESCRIPTION/OPERATIONS
SB21-2247	VTAMPARS, 5798-CTW, DESCRIPTION/OPERATIONS
GB21-2786	VTAMPARS II NOTICE
SB21-2787	VTAMPARS II DESCRIPTION/OPERATIONS
SC11-6058	X.25 NPSI FAST CONNECT PRPQ ZD9700 DESCRIPTION/OPERATIONS
SH19-6052	X.25 PACKET SWITCHING ATTACHMENT FOR NETWORK CONTROL PROGRAM/VS VERSION 5 PRPQ ZA4239 FOR DATAPAC/TRANSPAC PRPQ XD2060 FOR NRW DESCRIPTION/OPERATIONS
LY19-6049	X25 PACKET SWITCHING ATTACHMENT FOR NCP VERSION 5 PRPQ ZA4239 - RPQ XD2060 LIC PROG 5799-ARJ, LOGIC
SH20-2112	2260 COMPATIBILITY FOR CICS/VS USING VTAM/TCAM 5796-ATW
G320-6079	2260 COMPATIBILITY FOR CICS/VS USING VTAM/TCAM NOTICE
SC19-5032	2970-5 BANKING TERMINAL SUPPORT UNDER CONTROL OF 3704/3705 NCP PRPQ X97561 DESCRIPTION/OPERATIONS
GA23-0059	3270 DATA STREAM PROGRAMMER'S REFERENCE
GC33-0386	3270 PC/G OR /GX GRAPHICS CONTROL PROGRAM SUPPLEMENT TO THE PASCAL PROGRAMMER'S REFERENCE, SC33-0215
**SH20-2008	EXTENDED FULL-SCREEN 3270 CONSOLE INTERFACE FOR VM/370 PRPQ MJ3269 DESCRIPTION/OPERATIONS
GA09-1679	DISPLAYWRITER SYSTEM 3277 DEVICE EMULATION RPQ 8D0098 CUSTOMER FEATURE DESCRIPTION
SA09-1680	DISPLAYWRITER SYSTEM 3277 DEVICE EMULATION (PRPQ P10034) 3277 DEVICE EMULATION/DOCUMENT TRANSFER (PRPQ P10074) OPERATOR REFERENCE GUIDE
GA09-1681	DISPLAYWRITER SYSTEM: 3277 DEVICE EMULATION CUSTOMER SETUP GUIDE RPQ 8D0098
SX09-1011	DISPLAYWRITER 3277 DEVICE EMULATION, LEFT KEYBOARD TEMPLATE
SX09-1012	DISPLAYWRITER 3277 DEVICE EMULATION RIGHT KEYBOARD TEMPLATE
GH20-4376	3333 3330 DISK STORAGE SERIES MODEL 11 SUPPORT FOR DOS/VS PRPQ EF4346
GB21-1996	DOS/VS 3330 3340 DATA SET CONVERSION AID EXTENSIONS NOTICE
GC26-4001	MVS 3.8 3380/3375 PROGRAMMING RPQ P83000 SPECIFICATIONS
GC31-0505	LOOP ADAPTER CICS/VS EXTENSION FOR 3640 TERMINALS PRPQ X99909 SPECIFICATIONS
LC31-1500	LOOP ADAPTER CICS/VS EXTENSIONS FOR 3640 TERMINALS PRPQ X99909
GC33-6137	LOOP ADAPTER CICS/VS EXTENSIONS FOR 3640 TERMINALS PROGRAMMING RPQ X99909
SC31-0503	PARAMETER TABLE GENERATION FACILITY FOR THE 3644 AUTOMATIC DATA UNIT GEN3644
GC31-0506	PARAMETER TABLE GENERATION FACILITY FOR THE 3644 AUTOMATIC DATA UNIT SPECIFICATIONS
LC31-1504	PARAMETER TABLE GENERATION FACILITY FOR THE 3644 AUTOMATIC DATA UNIT DIAGNOSIS AND LOGIC
**SC19-5016	3704 3705 DOS/VS AND OS/VS COMPATIBILITY AND EXTENDED COMPATIBILITY PRPQ Y96613 DOS/VS Y96614 OS/VS DESCRIPTION/OPERATIONS
**LY30-3004	GENERATION AND LOGIC MANUAL FOR PROGRAMMING RPQ P85007 SPECIAL START-STOP LINE CONTROL FOR 3704 AND 3705 EMULATION PROGRAM
LY30-3023	3704 AND 3705 EMULATION PROGRAM GENERATION AND LOGIC MANUAL FOR PRPQ P85010 TELEGRAPH FULL DUPLEX LINE CONTROL
LY30-3010	3704 3705 EMULATION PROGRAM GENERATION & LOGIC MANUAL FOR PRPQ P85003 USASCII TRANSPARENCY BSC LINE CONTROL
LY30-3011	3705 EMULATION PROGRAM GENERATION AND LOGIC MANUAL FOR PRPQ P85009, SELECTIVE CALLING LINE CONTROL
LY30-3051	3705 GENERATION AND LOGIC MANUAL FOR PRPQ P85032, PARTITIONED EMULATION PROGRAM EXTENDED FEATURES
**LY30-3035	IBM 3705 EMULATION PROGRAM GENERATION AND LOGIC FOR PRPQ 805021, PROG 5799-ATD
LY30-3067	3705 EMULATION PROGRAM GENERATION AND LOGIC MANUAL FOR PROGRAM SUPPORT FOR HARDWARE RPQ V668805, LICRA LINE CONTROL
SC19-5110	3705 SUPPORT VIA THE RETD SPANISH DATA NETWORK OF THE 2970-5 AND 5935-L03 BANKING TERMINALS AND OF THE 2970-5 BANKING TERMINAL DIRECTLY ATTACHED DESCRIPTION/OPERATIONS
LY19-6116	3705 SUPPORT, VIA THE RETD SPANISH DATA NETWORK, OF THE 2970-5 AND 5735-L03 BANKING TERMINALS, AND OF THE 2970-5 BANKING TERMINAL DIRECTLY ATTACHED LOGIC
G320-8155	DATA ENTRY CONTROL AND AUDIT SYSTEM NOTICE
GB21-3048	3800 3 OF 9 BAR CODE PRINT PROGRAM NOTICE
SB21-3049	3800 3 OF 9 BAR CODE PRINT PROGRAM DESCRIPTION/OPERATIONS
SH20-2125	3800 PAGE FORMATTING SERVICES DESCRIPTION/OPERATIONS
LY20-2411	3800 PAGE FORMATTING SERVICES, IUP 5796-AWE, LOGIC
GB11-5013	3800 PLOTTING PROGRAM, IFP 5785-AAA, NOTICE
SB11-5014	3800 PLOTTING, IFP 5798-AAA DESCRIPTION/OPERATIONS,
SY35-0074	3800 PRINTING SUBSYSTEM MODELS 3 AND 8 SYSTEM DIAGNOSIS GUIDE
SB21-2817	3800 SIDE-BY-SIDE PAGE PROCESSOR DESCRIPTION/OPERATIONS
SH20-2509	3800 90-DEGREE PRINT PROGRAM DESCRIPTION/OPERATIONS
G320-6418	3800 90 DEGREE PRINT PROGRAM EXTENSIONS, IUP 5796-BAC, NOTICE
GB13-7584	3800 90-DEGREE ROTATE CHARACTER SETS RESCALED FOR THE 3800 MODEL 3 NOTICE PROGRAM OFFERING
GB21-3121	3800 90-DEGREE ROTATE CHARACTER SETS RESCALED FOR THE 3800 MODEL 3 NOTICE
SB21-3122	3800 90-DEGREE ROTATE CHARACTER SETS RESCALED FOR THE 3800 MODEL 3
SB30-7032	3800-3 (APA MODE) AND 3820 PRINTER SUPPORT FOR UNIVERSAL PRODUCT CODE VERSIONS A AND E BARCODE DESCRIPTION/OPERATIONS
SB30-7033	3800 MODEL 3 (APA MODE) AND 3820 PRINTER SUPPORT FOR 3 OF 9 BARCODE DESCRIPTION/OPERATIONS
SB30-7034	3800-3 (APA MODE) AND 3820 PRINTER SUPPORT FOR MSI/PLESSEY BARCODE DESCRIPTION/OPERATIONS
G320-6166	3850 CARTRIDGE OFF-SITE STORAGE, IUP 5796-AWZ, NOTICE
GC24-5120	3895 DOCUMENT IDENTIFICATION AND DESCRIPTION MACROS DIDM GENERAL INFORMATION
**GC24-5147	DOCUMENT IDENTIFICATION AND DESCRIPTION MACROS (DIDM) FOR THE 3895 SPECIFICATIONS
**SC24-5150	3895 DOCUMENT IDENTIFICATION AND DESCRIPTION MACROS USER'S REFERENCE
SX24-5102	3895 DIDM FIELD LOCATION GAUGE

**LY24-5187	IBM 3895 DOCUMENT IDENTIFICATION AND DESCRIPTION MACROS (DIDM) LOGIC, LIC PROG 5748-F12
SC31-0500	4331 LOOP ADAPTER PROGRAMMER'S GUIDE
SH18-0249	5550 FILE TRANSFER CICS (FOR PRC: PEOPLE'S REPUBLIC OF CHINA) D/O PRPQ P01092
GB11-5743	6670 FONT EDITING SYSTEM NOTICE
SB11-5744	6670 FONT EDITING SYSTEM PROGRAM DESCRIPTION/OPERATIONS
GB11-5978	6670 INFORMATION DISTRIBUTOR MODEL II IMAGE PRINTING SYSTEM, 5785-FAZ, AVAILABILITY NOTICE PROGRAM OFFERING
SB11-5979	6670 INFORMATION DISTRIBUTOR MODEL II IMAGE PRINTING SYSTEM DESCRIPTION/OPERATIONS PROGRAM OFFERING
GB13-7646	NOTICE 6670 USABILITY AID PROGRAM OFFERING
SH20-6444	6670 INFORMATION DISTRIBUTOR MODEL II IMAGE PRINTING SYSTEM DESCRIPTION/OPERATIONS
G320-0332	6670 INFORMATION PROCESSOR MODEL II, 5785-FAZ, IMAGE PRINTING SYSTEM
G544-3012	6670 INFORMATION DISTRIBUTOR FEATURES AND CAPABILITIES
S544-3016	SETTING UP COMMUNICATION STORED FORMATS IN A BSC ENVIRONMENT
S544-3017	SETTING UP COMMUNICATION STORED FORMATS IN AN SNA ENVIRONMENT
S544-3040	6670 INFORMATION DISTRIBUTOR OCL REFERENCE FOR AN SNA ENVIRONMENT
S544-3041	6670 INFORMATION DISTRIBUTOR OCL REFERENCE FOR A BSC ENVIRONMENT
S544-3042	6670 INFORMATION DISTRIBUTOR SYSTEM PROGRAMMING REFERENCE
S544-3074	6670 INFORMATION DISTRIBUTOR KEYBOARDS AND FONTS SUPPLEMENT
GB21-2974	6670 PREPROCESSOR NOTICE
SB21-2975	6670 PREPROCESSOR DESCRIPTION/OPERATIONS (CURRENT RELEASE)
SH20-2795	PRESENTATION ENHANCEMENTS USING THE 6670 DESCRIPTION/OPERATIONS
G320-9159	PRESENTATION ENHANCEMENTS USING THE 6670, 5798-DNQ, NOTICE
SH20-6304	6670 USABILITY AID DESCRIPTION/OPERATIONS
SH20-6305	6670 USABILITY AID USER'S GUIDE
SH20-6311	6670 USABILITY FONT REFERENCE GUIDE
G320-0368	6670 USABILITY AID, 5798-DQF
GB13-7595	PRESENTATION ENHANCEMENTS USING THE 6670 NOTICE PROGRAM OFFERING

1 Support Programs

GB11-5318	DOS/VSE FILE CONVERSION AID FROM ICL 1900 SERIES FORMAT NOTICE
SB11-5319	SYSTEM/370 OR 4300 PROCESSOR DOS/VSE CONVERSION AID FROM ICL 1900 SERIES FORMAT DESCRIPTION/OPERATIONS

2 Utilities

GB11-5408	CONVERSION AID FOR BATCH JOB STREAMS, IFP 5785-EBF
SB11-5409	CONVERSION AID FOR BATCH JOB STREAMS DESCRIPTION/OPERATIONS
**GH20-9116	DASDR SPECIFICATIONS
SH20-9111	OS/MVT AND OS/VS DASDR, LIC PROG 5740-UT1, USER'S GUIDE
LJB6-0002	DATA MANAGEMENT SUPPORT (DASDR) MICROFICHE LISTINGS
LTB6-0002	DASD LISTINGS, LIC PROG 5740-UT1, MICROFICHE (LJB6-0002-1)
GC28-6759	OS/MFT OS/MVT AND OS/VS DATA SET UTILITIES SUPPORT FOR ASCII SPECIFICATIONS
G320-8107	DOS DBDUMP UTILITY PROGRAM PRODUCTIVITY AID FOR DOS DATA BASE APPLICATION PROGRAM TESTING (VANDL-1 OR DL/I) INSTALLED AT SAGNER INC., FREDERICK, MD.
**GB21-2190	DOS/DITTO & EXTENSIONS, FDP 5798-ARN, -CAF, NOTICE
SH19-8102	DITTO FOR VSE AND VM VERSION 2 USER'S GUIDE AND REFERENCE (CURRENT RELEASE)
**G320-5820	IMS/VS ONLINE DATA MANAGEMENT UTILITY, IUP 5796-AQZ, NOTICE
GB13-7593	VSE JCL CONVERSION AID NOTICE PROGRAM OFFERING
G320-0440	VSE JCL CONVERSION AID
GB11-5690	SOURCE CODE EXTERNAL REFERENCE SCANNER NOTICE
SB11-5691	SOURCE CODE EXTERNAL REFERENCE SCANNER DESCRIPTION/OPERATIONS
SC28-6765	OS/MVT AND OS/VS2 TSO DATA UTILITIES COPY FORMAT LIST AND MERGE USER'S GUIDE AND REFERENCE
SC28-6767	OS/MVT AND OS/VS2 TSO DATA UTILITIES COPY FORMAT LIST MERGE SYSTEM INFORMATION
GH20-9057	OS/MVT & OS/VS2 TSO DATA UTILITIES: COPY FORMAT LIST MERGE FUNCTIONAL DESCRIPTION
LY28-6766	OS/MVT & OS/VS2 TSO DATA UTILITIES: COPY, FORMAT, LIST MERGE LOGIC
SH20-2510	UNIVERSAL DUMP ALTER COPY AND SELECT UTILITY DESCRIPTION/OPERATIONS
**GB11-5011	S/370 VSPC LIBRARY PRINT PROGRAM REPORTS ALL VSPC USERS THEIR FILES AND PROFILES NOTICE
**SB11-5012	S/370 VIRTUAL STORAGE PERSONAL COMPUTING LIBRARY PRINT DESCRIPTION/OPERATIONS
SB11-5335	VS1 UTILITY GENERATOR, IFP 5785-LAG, DESCRIPTION/OPERATIONS
SC21-5014	S/360 OS 1288 UNFORMATTED READ SYSTEM A DATA CAPTURE UTILITY PROGRAM
GC21-5067	PROGRAM PRODUCT FUNCTIONAL DESCRIPTION FOR IBM DOS 1288 BASIC UNFORMATTED READ SYSTEM - PROGRAM PRODUCT NUMBER 5736-UT1
SH20-9105	OS/MVT 3350 AND 3330 MODEL II PROGRAMMER'S GUIDE PRPQ EG4653
SH20-9106	OS/MVT ANALYSIS PROGRAM-1 (AP-1) USER'S GUIDE PRPQ EG4653 FOR 3350 & 3330 MODEL 11 ON S/370
GH20-9115	3350 3330 MODEL 11 MVT PRPQ EG 4653 SPECIFICATIONS
G320-8111	3525 GENERAL PURPOSE UTILITIES, IUP 5796-AGE, NOTICE
**GH20-9137	OFFLINE 3800 UTILITY, LIC PROG 5748-UT2, SPECIFICATIONS
**SH20-9138	OFFLINE 3800 UTILITY, LIC PROG 5748-UT2, MANUAL
**LJB6-0010	OFFLINE 3800 UTILITY, LIC PROG 5748-UT2, DOS/VS REL 34, LISTINGS
**LY20-8058	OFFLINE 3800 UTILITY, LIC PROG 5748-UT2, LOGIC

13 Sort/Merge

G320-8138	EXTENDED COBOL SORT, IUP 5796-AGZ, NOTICE
GB21-1376	CMS SORT FOR VM/370 NOTICE
SB21-1377	CMS SORT FOR VM/370, FDP 5798-BDW, DESCRIPTION/OPERATIONS
LB21-1378	CMS SORT FOR VM/370, FDP 5798-BDW, SYSTEMS GUIDE
SB21-2674	CMS SORT FOR VM/370, FDP 5798-BDW, DESCRIPTION/OPERATIONS
LB21-2687	CMS SORT FOR VM/370, FDP 5798-BDW, SYSTEMS GUIDE
GC33-4050	DOS/VS SORT/MERGE, LIC PROG 5746-SM1, FUNCTIONAL DESCRIPTION
LY33-8042	OS/VS SORT/MERGE, LIC PROG 5740-SM1, LOGIC
SC33-4018	DOS SORT/MERGE, LIC PROG 5743-SM1, PROGRAMMER'S GUIDE
GC33-4020	S/360 DOS SORT/MERGE, LIC PROG 5743-SM1, GENERAL INFORMATION
SC33-4023	DOS SORT/MERGE, LIC PROG 5743-SM1, INSTALLATION REFERENCE
GC33-4036	DOS SORT/MERGE, LIC PROG 5743-SM1, FUNCTIONAL DESCRIPTION
LY33-8039	DOS SORT/MERGE, LIC PROG 5743-SM1, LOGIC
SC33-4026	DOS/VS SORT/MERGE, LIC PROG 5746-SM1, INSTALLATION REFERENCE
SC33-4028	DOS/VS SORT/MERGE, LIC PROG 5746-SM1, PROGRAMMER'S GUIDE
GC33-4030	DOS/VS SORT/MERGE, LIC PROG 5746-SM1, GENERAL INFORMATION
LY33-8038	DOS/VS SORT/MERGE, LIC PROG 5746-SM1, LOGIC
GC33-4043	DOS/VS-VM/SYSTEM PRODUCT SORT/MERGE VERSION 2 GENERAL INFORMATION
SC33-4044	DOS/VS-VM/SP SORT/MERGE VERSION 2 APPLICATION PROGRAMMING GUIDE (CURRENT RELEASE)
ST33-4044	DOS/VS SORT/MERGE VERSION 2 PROGRAMMER'S GUIDE (SC33-4044-01)
SC33-4045	DOS/VS VM/SP SORT/MERGE VERSION 2 INSTALLATION (CURRENT RELEASE)
SQ33-4045	DOS/VS SORT/MERGE VERSION 2 INSTALLATION (SC33-4045-02)
GC33-4047	DOS/VS VM/SYSTEM PRODUCT SORT/MERGE VERSION 2 SPECIFICATIONS (CURRENT RELEASE)
GX33-8002	DOS/VS-VM/SYSTEM PRODUCT VERSION 2, LIC PROG 5746-SM2, REFERENCE SUMMARY (CURRENT RELEASE)
GT00-0646	DOS/VS SORT/MERGE VERSION 2 REFERENCE SUMMARY (GX33-8002-00)
LYC7-0905	DOS SORT/MERGE V2 LIC PROG 5746-SM2 LISTINGS (CURRENT RELEASE)
LY33-8044	DOS/VS VM/SYSTEM PRODUCT SORT/MERGE VERSION 2 LOGIC (CURRENT RELEASE)
G320-5684	DISKETTE SORT PROGRAM, IUP 5796-PGJ, NOTICE

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SB11-5288	ATTACHED PARTITION PROCESSOR DESCRIPTION/OPERATIONS
LB11-5289	ATTACHED PARTITION PROCESSOR, IFP 5785-EAG
SH20-2361	SOURCE COMPARE/AUDIT UTILITY DESCRIPTION/OPERATIONS
G320-6163	SOURCE COMPARE/AUDIT UTILITY IUP 5796-PLZ, NOTICE
GB21-2391	CAPACITY PLANNING EXTENDED, FDP 5798-CYW, NOTICE
GB11-5352	SYSTEM/370 OS/VS1 AND MVS UP MP OR JES1 MULTI-ACCESS SPOOL CHAINED JOBS SCHEDULING NOTICE
SB11-5353	SYSTEM/370 CHAINED JOBS SCHEDULING DESCRIPTION/OPERATIONS
LB11-5354	S/370 CHAINED JOBS SCHEDULING PROGRAM, IFP 5785-GAK, LOGIC
**SC26-4243	DXT VERSION 2 BASE PRODUCT PLANNING AND ADMINISTRATION GUIDE (CURRENT RELEASE)
SC26-4244	DXT VERSION 2: FEATURES PLANNING AND ADMINISTRATION GUIDE
**SC26-4245	DXT VERSION 2 INSTALLATION GUIDE FOR MVS (CURRENT RELEASE)
**SC26-4246	DXT VERSION 2 INSTALLATION GUIDE FOR VM/SP (CURRENT RELEASE)
**SC26-4315	DXT VERSION 2 FEATURES PLANNING AND USER'S GUIDE
**SC26-4129	DFDSS/ISMF INSTALLATION PLANNING GUIDE
G320-9202	DB2 DATABASE 2, 5798-DPY, PERFORMANCE REPORTING TOOL SOFTWARE UPDATE
SH20-1749	DOS/VS SYSTEM DIRECTORY LIST OPTIMIZER DESCRIPTION/OPERATIONS
G320-5547	SYSTEM DIRECTORY LIST OPTIMIZER, IUP 5796-PFH, NOTICE
GB21-2491	DOS/VS SYSTEM FOR GENERALIZED PERFORMANCE ANALYSIS REPORTING NOTICE
SB21-2492	DOS/VS SYSTEM FOR GENERALIZED PERFORMANCE ANALYSIS REPORTING (DOS/GPAR), FDP 5798-DAA, DESCRIPTION/OPERATIONS
GB21-1816	DOS/VS STORAGE & CPU UTILIZATION, FDP 5798-CHY, NOTICE
SH19-6134	ENTRY LEVEL INTERACTIVE APPLICATION SYSTEM, LIC PROG 5799-AY GUIDE
SH19-6135	ENTRY LEVEL INTERACTIVE APPLICATION SYSTEM PRPQ X99906 SAMPLE HANDBOOK
SH19-6136	ENTRY LEVEL INTERACTIVE APPLICATION SYSTEM (ELIAS), LIC PROG 5799-AYZ PRPQ X99906: APPLICATION PROGRAMMER'S GUIDE
SH19-6139	ENTRY LEVEL INTERACTIVE APPLICATION PRPQ X99906: OPERATOR'S GUIDE
GH19-6143	ENTRY LEVEL INTERACTIVE APPLICATION SYSTEM AND SYSTEM INSTALLATION PRODUCTIVITY OPTIONS CUSTOMER INFORMATION BULLETIN
LB21-1794	SYSTEM FOR GENERALIZED PERFORMANCE ANALYSIS REPORTING SYSTEMS GUIDE
GB21-2091	SYSTEM FOR GENERALIZED PERFORMANCE ANALYSIS REPORTING NOTICE
SB21-2092	SYSTEM FOR GENERALIZED PERFORMANCE ANALYSIS REPORTING DESCRIPTION/OPERATIONS
SB21-2500	SYSTEM FOR GENERALIZED PERFORMANCE ANALYSIS REPORTING DOS/VS SYSTEM FOR GENERALIZED PERFORMANCE ANALYSIS REPORTING PROGRAMMER'S GUIDE
**GB21-2142	GENERALIZED TRACE FACILITY PERFORMANCE ANALYSIS NOTICE
**SB21-2143	GENERALIZED TRACE FACILITY PERFORMANCE ANALYSIS (GTFPARS) PROGRAM DESCRIPTION/OPERATIONS MANUAL
G320-5675	GTF SUPERVISOR SERVICES ANALYZER, IUP 5796-PGE, NOTICE
G320-5672	NOTICE GTF VTAM BUFFER ANALYSIS
SH20-2166	IMS - CMS DATA LINK FOR VM/370 DESCRIPTION/OPERATIONS
LY20-2416	IMS-CMS DATA LINK FOR VM/370, IUP 5796-PLE, SYSTEMS GUIDE
**SC30-3472	INTER-SYSTEM CONTROL FACILITIES PLANNING AND INSTALLATION GUIDE

SB21-3045	LOAD MODULE ANALYSIS PROGRAM DESCRIPTION/OPERATIONS
SB11-5451	MVS LINK PACK AREA PACKER DESCRIPTION/OPERATIONS
SB11-5450	MVS MODULE PACKER, IFP 5785-WAA, DESCRIPTION/OPERATIONS
SH20-1813	MVS SYSTEM INFORMATION ROUTINES DESCRIPTION/OPERATIONS
G320-5674	MVS SYSTEM INFORMATION ROUTINES
GB13-7538	NMPF NOTICE PROGRAM OFFERING
SH20-0038	DESCRIPTION/OPERATIONS NMPF
G320-9165	NETWORK MANAGEMENT PRODUCTIVITY FACILITY, 5798-DPC
SC30-3192	REPORT MANAGEMENT AND DISTRIBUTION SYSTEM USER'S GUIDE
SC30-3193	REPORT MANAGEMENT AND DISTRIBUTION SYSTEM INSTALLATION/OPERATIONS
SC30-3194	REPORT MANAGEMENT AND DISTRIBUTION SYSTEM ARCHIVE ADMINISTRATOR'S GUIDE
SC30-3195	REPORT MANAGEMENT AND DISTRIBUTION SYSTEM 3290 INFORMATION PANEL SUPPORT REFERENCE
**SC30-3196	REPORT MANAGEMENT AND DISTRIBUTION SYSTEM ARCHIVE ADMINISTRATOR'S REFERENCE SUMMARY
**SC30-3197	REPORT MANAGEMENT AND DISTRIBUTION SYSTEM USER'S REFERENCE SUMMARY
**SC30-3198	REPORT MANAGEMENT AND DISTRIBUTION SYSTEM: PLANNING
**SC30-3441	REPORT MANAGEMENT AND DISTRIBUTION SYSTEM: CONTROLLING
**SC30-3442	REPORT MANAGEMENT AND DISTRIBUTION SYSTEM: INSTALLING
**SC30-3443	REPORT MANAGEMENT AND DISTRIBUTION SYSTEM: USING
**SC30-3457	REPORT MANAGEMENT AND DISTRIBUTION SYSTEM: DIAGNOSING
**SX27-3796	REPORT MANAGEMENT AND DISTRIBUTION SYSTEM REFERENCE LIBRARY BINDER
LY30-3074	REPORT MANAGEMENT AND DISTRIBUTION SYSTEM, 5665-310, PROGRAM LOGIC
SH19-6116	SCREEN DEFINITION FACILITY II INSTALLATION AND MIGRATION GUIDE FOR MVS SYSTEMS
G320-5714	SMF JOB DATA COMPRESSION AID IUP 5796-PHN, STORAGE DEVICE MIGRATION AID IUP 5796-PHP, NOTICE
SH20-1883	STORAGE DEVICE MIGRATION AID (SDMA) DESCRIPTION/OPERATION
LY20-2269	STORAGE DEVICE MIGRATION AID (SDMA) - IUP 5796-PHP SYSTEMS GUIDE
SB11-5351	CONVERSION AID SYSTEM/3 TO DOS/VSE DESCRIPTION/OPERATIONS
**SC26-4200	TIF INSTALLATION ON VM/CMS
**SC26-4201	TIF ADMINISTRATION ON VM/CMS
SC26-4205	THE INFORMATION FACILITY, 5798-DYE, -DYF, APPLICATION DEVELOPMENT
SC26-4210	THE INFORMATION FACILITY: INSTALLATION ON MULTIPLE VIRTUAL STORAGE/TIME SHARING OPTION
SC26-4211	TIF ADMINISTRATION ON MVS/TSO
SH20-2652	VM BATCH SUBSYSTEM DESCRIPTION/OPERATIONS (CURRENT RELEASE)
G320-6660	VM BATCH SUBSYSTEM, IUP 5796-BCY, NOTICE
SH24-5125	VM/PC HOST SERVER PROGRAMMER'S GUIDE (CURRENT RELEASE)
SH20-1550	VM/SGP STATISTICS GENERATING PACKAGE DESCRIPTION/OPERATIONS
LY20-2059	VM/SGP STATISTICS GENERATING PACKAGE - IUP 5796-PDD, SYSTEM GUIDE
SH20-1906	VM/370 RESOURCE MANAGEMENT PRPQ P09006 INSTALLATION GUIDE
SC26-4224	VS FORTRAN VERSION 2 INSTALLATION AND CUSTOMIZATION (CURRENT RELEASE)
**SC26-4340	VS FORTRAN VERSION 2 INSTALLATION AND CUSTOMIZATION FOR MVS
**SC26-4343	QMF ADVANCED USER'S GUIDE
SH20-1669	VS/REPACK, IUP 5796-PDZ, DESCRIPTION/OPERATION
**G320-5539	VS/REPACK, IUP 5796-PDZ, NOTICE
SB11-5223	CONVERSION AID SYSTEM 3 TO S/370 DESCRIPTION/OPERATIONS
**SC38-0038	3090 PROCESSOR COMPLEX INPUT/OUTPUT CONFIGURATION PROGRAM USER'S GUIDE AND REFERENCE
SX27-3547	REPORT MANAGEMENT AND DISTRIBTUION SYSTEM TEMPLATE FOR 3270 DISPLAY TERMINALS
GC24-3964	4381 PROCESSOR INPUT/OUTPUT CONFIGURATION PROGRAM USER'S GUIDE AND REFERENCE

5 Emulation, Simulation

SB11-5367	DESCRIPTION/OPERATIONS LOCAL DISPLAY TERMINAL SIMULATOR
GA24-3595	EMULATOR FOR HONEYWELL SERIES 200 ON S/370 USING DOS AND DOS/VS (PRPQ) PLANNING GUIDE
GA24-3604	EMULATOR FOR HONEYWELL SERIES 200 ON S/370 USING DOS AND DOS/VS (PRPQ)
GH20-1153	HONEYWELL SERIES 200 EMULATOR ON S/370 USING DOS AND DOS/VS PRPQ TRANSITION GUIDE
GA24-3594	EMULATOR FOR RCA 301 ON S/370 USING DOS AND DOS/VS PLANNING GUIDE
GA24-3605	EMULATOR FOR RCA 301 ON S/370 USING DOS AND DOS/VS
GH20-1152	RCA 301 EMULATOR ON S/370 USING DOS AND DOS/VS (PRPQ) - TRANSITION GUIDE

6 Control Program

GB11-5941	CMS MINIDISK BACKUP SYSTEM NOTICE PROGRAM OFFERING
SB11-5942	CMS MINIDISK BACKUP SYSTEM DESCRIPTION/OPERATIONS PROGRAM OFFERING
GB21-1773	DOS DASDI JCL CONVERSION AID - FDP 5798-CHA, NOTICE
SH20-2067	OS/VS1 PRIORITY QUEUE AGING PROCESSOR DESCRIPTION/OPERATIONS
G320-6050	OS/VS1 PRIORITY QUEUE AGING PROCESSOR, IUP 5796-ARG, RELEASE NOTICE
GC33-6247	SERIAL OEMI INTERFACE ACCESS METHOD PROGRAM SUMMARY
GC33-6248	SERIAL OEMI INTERFACE ACCESS METHOD SPECIFICATIONS
SC33-6249	SERIAL OEM INTERFACE ACCESS METHOD USER'S GUIDE
SH20-2503	SOFTWARE SUPPORT SYSTEM PRPQ MK6133 OPERATIONS GUIDE
SH20-2504	SOFTWARE SUPPORT SYSTEM PRPQ MK6133 SYSGEN AND MAINTENANCE
SH20-1773	SPECIAL REAL TIME OPERATING SYSTEM DESCRIPTION/OPERATIONS
LY20-2228	S/370 SPECIAL REAL TIME OPERATING SYSTEM PRPQ Z06751 SYSTEMS LOGIC
LJB2-9532	VECTOR PROCESSING SUBSYSTEM/EXTENDED ARCHITECTURE LISTINGS
**GH20-9132	HASP/MVT/3800, LIC PROG 5799-ATQ, SPECIFICATIONS, PRPQ MJ079
**SH20-9133	3800 PRINTING SUBSYSTEM PROGRAMMER'S GUIDE FOR HASP/MVT/3800
**SH20-9134	HASP/MVT/3800 OPERATOR GUIDE, PRPQ MJ0792, LIC PROG 5799-ATQ

**SH20-9136 HASP/MVT/3800 USER'S GUIDE, PRPQ MJ0792 - LIC PROG 5799-ATQ

37 Diagnosis, Problem Determination, Auditing, Service Aids

SH20-1844 BATCH TERMINAL SIMULATOR II DESCRIPTION/OPERATIONS
LY20-2431 BATCH TERMINAL SIMULATOR II (BTS II), IUP 5796-PGT, SYSTEMS GUIDE
G320-5686 BATCH TERMINAL SIMULATOR II, IUP 5796-PGT, NOTICE
GY37-0001 CONTROL LIBRARY ENVIRONMENT AND RESOURCE (CLEAR), 5799-BHC, INTRODUCTION
SY37-0002 CONTROL LIBRARY ENVIRONMENT AND RESOURCE REFERENCE (CLEAR, USER'S GUIDE
SY37-0003 CONTROL LIBRARY ENVIRONMENT AND RESOURCE SYSTEM (CLEAR, LIC PROG 5799-BHC, PROGRAMMER'S GUIDE
LY37-0004 CONTROL LIBRARY ENVIRONMENT AND RESOURCE (CLEAR) PREPROCESSOR
SY37-0005 CONTROL LIBRARY ENVIRONMENT AND RESOURCE (CLEAR), LIC PROG 5799-BHC, LIBRARY MAINTENANCI
SY37-0006 CONTROL LIBRARY ENVIRONMENT AND RESOURCE (CLEAR) INTEGRATION
SY37-0007 CONTROL LIBRARY ENVIRONMENT AND RESOURCE (CLEAR) MESSAGES AND CODES
SY37-0008 CONTROL LIBRARY ENVIRONMENT AND RESOURCE (CLEAR) INSTALLATION GUIDE
LY37-0009 CONTROL LIBRARY ENVIRONMENT AND RESOURCE (CLEAR) INFORMATION DATA BASE
SY37-0010 CONTROL LIBRARY ENVIRONMENT AND RESOURCE (CLEAR), 5799-BHC, SELF-STUDY GUIDE
GY37-0011 CONTROL LIBRARY ENVIRONMENT AND RESOURCE (CLEAR) SPECIFICATIONS
GY37-0013 CONTROL LIBRARY ENVIRONMENT AND RESOURCE/VM (CLEAR/VM), NETWORKING INTERFACE SPECIFICATIONS
LY37-0015 CONTROL LIBRARY ENVIRONMENT AND RESOURCE (CLEAR) PRESENTATION GUIDE
**LY27-9502 DXT VERSION 2 FEATURES DIAGNOSIS GUIDE (CURRENT RELEASE)
**LY27-9503 DXT VERSION 2 FEATURES DIAGNOSIS REFERENCE (CURRENT RELEASE)
**LY27-9504 DXT VERSION 2 BASE PRODUCT DIAGNOSIS GUIDE AND REFERENCE (CURRENT RELEASE)
GH20-1639 DB/DC DRIVER SYSTEM, LIC PROG 5740-XXA, GENERAL INFORMATION
GH20-4509 DB/DC DRIVER SYSTEM SPECIFICATIONS
GC28-1378 EREP USER'S GUIDE (CURRENT RELEASE)
**LY27-9516 VS FORTRAN VERSION 2 DIAGNOSIS GUIDE (CURRENT RELEASE)
SC34-4088 DIAGNOSING INFORMATION/FAMILY PROBLEMS FOR MVS AND VM/SP
SY35-0032 OS/VS MASS STORAGE SYSTEM (MSS) MSVIZAP LOGIC
GB21-2478 NETWORK PERFORMANCE ANALYZER HOST NETWORK PERFORMANCE ANALYZER CONTROLLER NOTICE
SB21-2479 NETWORK PERFORMANCE ANALYZER HOST NETWORK PERFORMANCE ANALYZER CONTROLLER DESCRIPTION/OPERATIONS
GB21-2487 NETPARS, 5798-CZX, NOTICE
SB21-2488 NETWORK PERFORMANCE ANALYSIS AND REPORTING SYSTEM DESCRIPTION/OPERATIONS
SB21-2356 PRINT LOAD ANALYZER, FDP 5798-CXY, DESCRIPTION/OPERATIONS
SC23-0221 SMP/E PROGRAM PACKAGING GUIDE
G320-1530 TEST DATA GENERATOR FOR S/370, IUP 5796-PBP, NOTICE
LY26-3995 THE INFORMATION FACILITY DIAGNOSIS ON VM/CMS
**LY26-3996 TIF DIAGNOSIS ON MVS/TSO
**SY22-7186 3090 PROCESSOR COMPLEX INTRODUCTION AND SERVICE STRATEGY (CURRENT RELEASE)
SC33-6160 CDPF 4250 PRINTER SUBSYSTEM DIAGNOSIS GUIDE
S544-3025 6670 INFORMATION DISTRIBUTOR: SOLVING FORMATTING PROBLEMS USING A LINE-MONITOR OPERATION IN A BSC ENVIRONMENT
S544-3029 6670 SOLVING FORMATTING PROBLEMS USING A LINE-MONITOR OPERATION IN AN SNA ENVIRONMENT

38 Remote Job Entry

GH12-5140 FILE TRANSFER PROGRAM GENERAL INFORMATION
GH12-5141 FILE TRANSFER PROGRAM VERSION 2 GENERAL INFORMATION
GH12-5143 FILE TRANSFER PROGRAM VERSION 2 RELEASE 2 GENERAL INFORMATION (CURRENT RELEASE)
GH12-5245 FILE TRANSFER PROGRAM SPECIFICATIONS (CURRENT RELEASE)
GH12-5263 FTP VERSION 2 SPECIFICATIONS (CURRENT RELEASE)
SH12-5342 FTP REFERENCE AND OPERATIONS
SH12-5349 FILE TRANSFER PROGRAM VERSION 2 PROGRAM REFERENCE AND OPERATIONS AND DIAGNOSIS GUIDE (CURRENT RELEASE)
SH12-5352 FILE TRANSFER PROGRAM VERSION 2 PROMPTER USER'S GUIDE (CURRENT RELEASE)
SH12-5354 FTP VERSION 2 INSTALLATION GUIDE (CURRENT RELEASE)
SH12-5365 FILE TRANSFER PROGRAM VERSION 2 RELEASE 1.1 INSTALLATION GUIDE
SH12-5373 VSE/VM FILE TRANSFER PROGRAM APPLICATION PROGRAMMING
SH12-5534 FILE TRANSFER PROGRAM VERSION 2 MESSAGES AND CODES
LYA2-5220 FILE TRANSFER PROGRAM (FTP) 5748-XE6 (G50), LISTINGS
LYA2-5221 FILE TRANSFER PROGRAM (FTP) 5748-XE6 (A10), LISTINGS
LY12-5033 S/370 AND 4300 PROCESSORS FILE TRANSFER PROGRAM LOGIC
LY12-5350 FILE TRANSFER PROGRAM DIAGNOSIS REFERENCE MANUAL
GB21-9862 HOST REMOTE NODE ENTRY SYSTEM GENERAL INFORMATION MANUAL, IUP 5796-PJY
SH20-2047 HOST REMOTE NODE ENTRY SYSTEM DESCRIPTION/OPERATIONS (CURRENT RELEASE)
G320-5813 OS/VS1 NETWORKING NODE TO MVS SVS AND VS1 - HOST NODE REMOTE ENTRY SYSTEM, IUP 5796-PJY, NOTICE (CURRENT RELEASE)
SH20-2622 HOST REMOTE NODE ENTRY SYSTEM II DESCRIPTION/OPERATIONS
LY20-9040 OS/VS1 HOST REMOTE NODE ENTRY SYSTEM II, IUP 5796-PPL, SYSTEMS GUIDE
G320-6647 HOST REMOTE NODE ENTRY SYSTEM II, IUP 5796-PPL, NOTICE
GH12-5129 S/370 & 4300 PROCESSORS JOB ENTRY PROGRAM & FILE TRANSFER PROGRAM GENERAL INFORMATION
GH12-5240 JOB ENTRY PROGRAM SPECIFICATIONS (CURRENT RELEASE)
SH12-5331 JOB ENTRY PROGRAM AND FILE TRANSFER PROGRAM REFERENCE AND OPERATIONS (CURRENT RELEASE)

LYA2-5219	JOB ENTRY PROGRAM (JEP) 5746-XE6 (G49), LISTINGS
LY12-5031	S/370 AND 4300 PROCESSORS JOB ENTRY PROGRAM, LOGIC
GH20-1574	DOS/VS REMOTE JOB ENTRY WORKSTATION PROGRAM PRPQ WF0358 GENERAL INFORMATION MANUAL
SH20-1589	DOS/VS REMOTE JOB ENTRY WORKSTATION PROGRAM PRPQ WF0358 OPERATION & INSTALLATION GUIDE
SH20-1590	DOS/VS REMOTE JOB ENTRY WORKSTATION PROGRAM (PROGRAMMING RPQ WF0358 REFERENCE)
SH20-1592	DOS/VS REMOTE JOB ENTRY WORKSTATION PROGRAM LOGIC PRPQ WF0358
GH20-4374	DOS/VS REMOTE JOB ENTRY WORKSTATION PROGRAM PRPQ WF0358 SPECIFICATIONS
S544-3024	6670 INFORMATION DISTRIBUTOR: SETTING UP TEXT STORED FORMATS IN AN IBM RJE ENVIRONMENT
S544-3028	6670 INFORMATION DISTRIBUTOR FORMATTING DOCUMENTS IN AN RJE ENVIRONMENT
S544-3032	PRINTING A DOCUMENT IN AN RJE ENVIRONMENT

9 Time Sharing Interactive System

SH20-6147	APL DATA INTERFACE II DESCRIPTION/OPERATIONS
LY20-9007	APL DATA INTERFACE-II, IUP 5796-PNG, SYSTEMS GUIDE
G320-6348	APL DATA INTERFACE-II FOR VM/370 (CMS), IUP 5796-PNG, NOTICE
S320-5996	THE APL HANDBOOK OF TECHNIQUES
SB11-5325	APPLICATION DISPLAY SERVICES DESCRIPTION/OPERATIONS
SB21-2552	APPLICATION ENABLING FACILITY DESCRIPTION/OPERATIONS
SB11-5533	A RELATED GROUP OF ORIENTATIONAL SCREENS DESCRIPTION/OPERATIONS
GB21-1877	CMSERVICE, FDP 5798-CJZ, NOTICE
SB11-5329	DISPLAY INPUT/OUTPUT FACILITY DESCRIPTION/OPERATIONS
**SB21-2145	DOS/VS ENTRY TIME SHARING SYSTEM/II TERMINAL USER'S GUIDE
SB21-2331	FULL SCREEN EDITOR FOR FDP 5798-CLR ETSS/II TERMINAL USER GUIDE
GB11-6407	NOTICE INTERACTIVE DATA SET LIST AND ACCESS FACILITY PROGRAM OFFERING
SB11-6408	INTERACTIVE DATA SET LIST AND ACCESS FACILITY DESCRIPTION/OPERATIONS
G320-1408	S/370 MCGILL UNIVERSITY SYSTEM FOR INTERACTIVE COMPUTING (MUSIC) RELEASE 2 NOTICE
GB13-7652	NOTICE MUSIC V INTERACTIVE OPERATING SYSTEM PROGRAM OFFERING
GX20-4406	MUSIC SCRIPT USERS REFERENCE SUMMARY
GX20-4407	MUSIC GENERAL USERS REFERENCE SUMMARY
**SH20-6923	MUSIC/SP OPERATIONS
**SH20-6924	MUSIC/SP USER'S REFERENCE GUIDE
**GX20-0202	MUSIC/SP GENERAL USER'S REFERENCE CARD
**GX20-0203	MUSIC/SP TIME OFFICE AND DOCUMENTATION ORGANIZER CARD
**LY20-6352	MUSIC/SP SYSTEMS GUIDE
GB11-5897	RESEARCH QUEUEING PACKAGE VERSION 2 NOTICE
SB11-5898	RESEARCH QUEUEING PACKAGE VERSION 2 TSO USER GUIDE PROGRAM OFFERING
SB11-5899	RESEARCH QUEUEING PACKAGE VERSION 2 CMS USER'S GUIDE PROGRAM OFFERING
GB11-5969	RESEARCH QUEUEING PACKAGE VERSION 2 INTRODUCTION AND EXAMPLES
GB21-2069	MVS/TSO/VTAM DATA SET PRINT, FDP 5798-CPF, NOTICE
SB21-2070	MVS/TSO/VTAM DATA SET PRINT DESCRIPTION/OPERATIONS
**LB21-2071	MVS/TSO/VTAM DATA SET PRINT SYSTEMS GUIDE
G320-5653	TSO/CODES UPDATE SYSTEM, IUP 5796-PFR NOTICE
G320-5746	TSO/MSS ARCHIVER, 5796-AJK, NOTICE
GB21-1987	TSO PROGRAMMING CONTROL FACILITY-II, FDP 5798-CLW, NOTICE
SB21-1988	TSO PROGRAMMING FACILITY II DESCRIPTION/OPERATIONS
LB21-1989	TSO PROGRAMMING FACILITY-II, FDP 5798-CLW, SYSTEMS GUIDE
GH20-1638	TSO-3270 STRUCTURED PROGRAMMING FACILITY (SPF), GENERAL INFORMATION
SH20-1730	TSO-3270 STRUCTURED PROGRAMMING FACILITY (SPF) REFERENCE
SX20-1976	SPF PROGRAM FUNCTION KEY TEMPLATE
GH20-1974	TSO-3270 DISPLAY SUPPORT & STRUCTURED PROGRAMMING FACILITY (SPF) VERSION 2 GENERAL INFORMATION
SH20-1975	TSO-3270 DISPLAY SUPPORT & STRUCTURED PROGRAMMING FACILITY VERSION 2 REFERENCE
GH20-4521	TSO 3270 DISPLAY SUPPORT AND STRUCTURED PROGRAMMING FACILITY(SPF) VERSION 2 SPECIFICATIONS
GX20-2328	STRUCTURED PROGRAMMING FACILITY (SPF/TSO) VERSION 2.2, QUICK REFERENCE SUMMARY
GH20-9064	VS APL GENERAL INFORMATION (CURRENT RELEASE)
SH20-2341	VS APL EXTENDED EDITOR AND FULL SCREEN MANAGER DESCRIPTION/OPERATIONS
LY20-2426	VS APL EXTENDED EDITOR & FULL SCREEN MANAGER, SYSTEMS GUIDE
G320-6168	VS APL EXTENDED EDITOR AND FULL SCREEN MANAGER NOTICE
GC23-0205	VSPC-TO-TSO EXTENSIONS MIGRATION PROGRAMMING LANGUAGES AND CLIST CONSIDERATIONS
GC23-0206	VSPC-TO-TSO EXTENSIONS MIGRATION PLANNING AND IMPLEMENTING
GH20-9070	VSPC FOR OS/VS AND DOS/VS GENERAL INFORMATION
SH20-9071	VSPC GENERAL USER'S GUIDE AND COMMAND LANGUAGE
SH20-9072	VSPC INSTALLATION REFERENCE MATERIAL
SH20-9073	VS PERSONAL COMPUTING (VSPC) TERMINALS
SH20-9074	VSPC WRITING PROCESSORS, LIC PROG 5740-XR5, 5740-XR6, 5746-XR3
GH20-9089	OS/VS1 VIRTUAL STORAGE PERSONAL COMPUTING (VSPC) SPECIFICATIONS
LJB6-0034	OS/VS1 VS PERSONAL COMPUTING (VSPC) 2 DATA AREAS LISTINGS
LJB6-0035	OS/VS1 VS PERSONAL COMPUTING (VSPC) SYMBOLIC NAME CROSS REFERENCE TABLE MICROFICHE LISTINGS
LYB0-8043	VS PERSONAL COMPUTING OS/VS1, LISTINGS, PROG PROD 5740-XR5
LY20-8072	OS/VS1 AND OS/VS2 MVS VS PERSONAL COMPUTING (VSPC) LOGIC
GH20-9108	OS/VS2 MVS VIRTUAL STORAGE PERSONAL COMPUTING (VSPC) SPECIFICATIONS
LJB6-0024	OS/VS2 MVS VSPC (VS PERSONAL COMPUTING) DATA AREAS LISTINGS
LJB6-0025	OS/VS2 MVS VSPC SYMBOLIC NAME CROSS REFERENCE TABLE, LISTINGS

LYB0-8045	VS PERSONAL COMPUTING OS/VS2 PROG 5740-XR6
LY20-8073	OS/VS2 MVS VS PERSONAL COMPUTING (VSPC) DIAGNOSTIC AIDS, LOGIC
SH20-9203	VSPC VERSION 2 FOR OS/VS2 MVS WRITING PROCESSORS
SH20-9204	VSPC VERSION 2 FOR OS/VS2 MVS GENERAL USER'S GUIDE AND COMMAND LANGUAGE
SH20-9205	VSPC VERSION 2 FOR OS/VS2 MVS INSTALLATION REFERENCE
GH20-9206	VSPC OS/VS2 MVS VERSION 2 SPECIFICATIONS
LJB6-0069	OS/VS2 MVS VS PERSONAL COMPUTING VSPC LISTINGS
LJB6-0070	OS/VS2 MVS VS PERSONAL COMPUTING VSPC DATA AREAS LISTINGS
LJB6-0071	OS/VS2 MVS VS PERSONAL COMPUTING VSPC SYMBOLIC NAME LISTINGS
SX26-3714	VS BASIC UNDER VSPC VERSION 2, LIC PROG 5665-283, REFERENCE SUMMARY
SX26-3715	VSPC FORTRAN UNDER VSPC VERSION 2, LIC PROG 5665-283, REFERENCE SUMMARY
SY20-8079	VS PERSONAL COMPUTING (VSPC) VERSION 2 FOR OS/VS2 MVS DIAGNOSIS
GH20-9192	VSPC VERSION 2 FOR OS/VS2 MVS GENERAL INFORMATION
GH20-9109	DOS/VS VIRTUAL STORAGE PERSONAL COMPUTING (VSPC) SPECIFICATIONS
LYB0-8046	DOS/VS VS PERSONAL COMPUTING (VSPC) ICR LISTINGS
LY20-8039	DOS/VS VS PERSONAL COMPUTING (VSPC) LOGIC PROG PROD 5746-XR3
SH19-6069	VS PERSONAL COMPUTING FOR DCS: CONVERSION GUIDE FOR USERS
SH19-6050	VS PERSONAL COMPUTING (VSPC) FOR DATA CENTER SERVICES: ONLINE CENTRE SERVICES TERMINAL USER'S GUIDE
GB13-7695	VIRTUAL SYSTEM TIME SHARED INPUT/OUTPUT INTERFACE II NOTICE
SH20-9107	VS TSIO GUIDE AND REFERENCE, PROG PROD 5740-XR9
GH20-9114	VS TSIO, LIC PROG 5740-XR9, GUIDE & REFERENCE
LYB0-8056	VS TSO 5740-XR9
SH20-2103	3270 FULL SCREEN SUPPORT FOR COBOL USING TSO DESCRIPTION/OPERATIONS
**SC28-0912	OS/VS2 MVS TSO 3270 EXTENDED DISPLAY SUPPORT SESSION MANAGER REFERENCE AND USER'S GUIDE
LJB2-9506	OS/VS2 MVS TSO 3270 EXTENDED DISPLAY SUPPORT SESSION MANAGER, LIC PROG 5740-XE2, VER 1, REL. 2
LYB8-0915	OS/VS2 MVS TSO 3270 EXTENDED DISPLAY FACILITY SESSION MANAGER: DATA AREAS
LY28-0913	OS/VS2 MVS TSO 3270 EXTENDED DISPLAY SUPPORT SESSION MANAGER LOGIC

40 Operations: Messages, Codes, Application Development

SC33-6135	COMPOSED DOCUMENT PRINTING FACILITY INSTALLATION AND OPERATION
**SB21-2085	CONSOLE SPOOLING UNDER POWER/VS DESCRIPTION/OPERATIONS
**SC26-4242	DXT VERSION 2 LEARNER'S GUIDE (CURRENT RELEASE)
SC26-4247	DXT VERSION 2: USER'S GUIDE
**SC26-4248	DXT VERSION 2 REFERENCE (CURRENT RELEASE)
**SC26-4249	DXT VERSION 2 MASTER INDEX (CURRENT RELEASE)
**SC26-4251	DXT VERSION 2 MESSAGES AND CODES (CURRENT RELEASE)
**SC26-4125	DFDSS USER'S GUIDE AND REFERENCE
GB11-5658	DOS/VSE JOB MONITOR SYSTEM
SH12-5349	FILE TRANSFER PROGRAM VERSION 2 PROGRAM REFERENCE AND OPERATIONS AND DIAGNOSIS GUIDE (CURRENT RELEASE)
SH12-5352	FILE TRANSFER PROGRAM VERSION 2 PROMPTER USER'S GUIDE (CURRENT RELEASE)
**SC30-3473	INTER-SYSTEM CONTROL FACILITIES OPERATION GUIDE
GB21-2179	MVS SECONDARY OPERATOR, 5798-CRE, NOTICE
**SB21-2180	MVS SECONDARY OPERATOR FACILITY DESCRIPTION/OPERATIONS
**LB21-2181	MVS SECONDARY OPERATOR FACILITY, FDP 5798-CRE, SYSTEMS GUIDE
SC33-2024	NON-SNA INTERCONNECTION INSTALLATION AND OPERATION
SC26-4202	THE INFORMATION FACILITY LEARNER'S GUIDE
SC26-4203	THE INFORMATION FACILITY ADVANCED USER'S GUIDE
SC26-4204	THE INFORMATION FACILITY CONCEPTS AND FUNCTIONS
**SC26-4206	TIF REFERENCE
SC26-4207	THE INFORMATION FACILITY MESSAGES
GC26-4217	INTRODUCTION TO THE INFORMATION FACILITY
SX26-3748	THE INFORMATION FACILITY REFERENCE SUMMARY
G320-8120	VM/370 SYSTEM FOR ONLINE TAPE & DISK LIBRARIES, NOTICE
SB21-2829	VSE/TAPE AUTOMATION FOR THE PRODUCTION ENVIRONMENT DESCRIPTION/OPERATIONS
SX27-3549	3290 INFORMATION PANEL TEMPLATE FOR REPORT MANAGEMENT AND DISTRIBUTION SYSTEM
SB11-5831	3800 BAR CODE PRINT PROGRAM DESCRIPTION/OPERATIONS
S544-3019	6670 INFORMATION DISTRIBUTOR: CODES AND MESSAGES FOR A BSC ENVIRONMENT

ITF (Interactive Terminal Facility) - Program Product (20-83)

23 BASIC (see also 29 for PL/I and BASIC or 39 for TSO-ITF PL/I and BASIC)

SC28-6835	S/360 OS/DOS ITF BASIC TERMINAL USER'S GUIDE

29 PL/I

GC28-6897	OS INTERACTIVE TERMINAL FACILITY: PL/I AND BASIC FUNCTIONAL DESCRIPTION
SC28-6833	S/360 OS/DOS ITF PL/I INTRODUCTION
GC28-6825	S/360 OS/DOS AND OS TSO ITF PL/I AND BASIC GENERAL INFORMATION
SC28-6834	S/360 OS/DOS ITF PL/I TERMINAL USER'S GUIDE
SX28-6813	S/360 OS/DOS ITF PL/I REFERENCE CARD

Planning, Installation, Generation, Administration, Performance, Customization, Resource Definition, SMF

SC28-6836	S/360 OS/DOS ITF INSTALLATION REFERENCE

Time Sharing Interactive System

SC28-6838	S/360 OS TSO ITF PL/I INTRODUCTION
GC28-6895	OS TSO ITF PL/I AND BASIC FUNCTIONAL DESCRIPTION
SC28-6839	S/360 OPERATING SYSTEM TIME SHARING OPTION INTERACTIVE TERMINAL FACILITY PL/I TERMINAL USER'S GUIDE
SC28-6841	S/360 OPERATING SYSTEM (TIME SHARING OPTION) INTERACTIVE TERMINAL FACILITY INSTALLATION REFERENCE MANUAL

Education, Libraries

G320-6663	EDUCATIONAL INFORMATION SYSTEM/REGISTRATION, IUP 5796-PQR, RELEASE NOTICE

Cross-Industry - Mathematics and Science

GH20-4308	MATH/BASIC FOR S/3 MODEL 6 ITF AND VM/370-CMS SPECIFICATIONS

HER SUPPLEMENTARY INFORMATION (85-99)

; General and Introductory References

ITE: The following list includes System Center technical bulletins,
.g., some of those items whose order numbers begin with GG22 or 320.
echnical bulletins provide quick distribution of technical information.
ie regular system library manuals listed in the previous sections of this
bliography provide information subjected to more rigorous technical review
id a base for future updates of the information.

GG22-9274	ACF/MSNF PLANNING WORKBOOK
GG24-1557	ADVANCED COMMUNICATIONS FUNCTION PRODUCTS INSTALLATION GUIDE
G320-5855	DALLAS SYSTEMS CENTER RUNNING JOB ENTRY SUB-SYSTEM 2/NETWORKJOB ENTRY (JES2/NJE) ON AN ADVANCED COMMUNICATIONS FUNCTION/VIRTUAL TELECOMMUNICATIONS ACCESS METHOD (ACF/VTAM)NETWORK
**GG24-1514	ACF/SNA SYSTEM PROBLEM DETERMINATION GUIDE
G320-5918	ACF/TCAM VERSION 2, 5735-RC3, FUNCTION AND RELEASE REFERENCE GUIDE
GG22-9261	BACKUP AND RECOVERY IN ACF/VTAM RELEASE 3
G320-5935	DALLAS NATIONAL MARKETING SUPPORT CENTER: ACF/VTAM VERSION 2: NEW FUNCTIONS
GG22-9385	ACF/VTAM VERSION 3 ACF/NCP VERSION 4 ACF/SSP VERSION 3 OVERVIEW
G320-5863	NATIONAL SYSTEMS CENTER: ADF USAGE GUIDELINES
G320-5868	NATIONAL SYSTEMS CENTER: TECHNICAL BULLETIN ADF ADVANCED TOPICS EXAMPLES
G320-5897	NATIONAL SYSTEMS CENTER: APPLICATION DEVELOPMENT USING ADF AT IBM CANADA LTD LABORATORY
GG24-1584	AN INTRODUCTION TO ADVANCED PROGRAM-TO-PROGRAM COMMUNICATION APPC
G320-4267	APL APPLICATION PROGRAMS - REFERENCE SUMMARY
SG22-9315	USING APL WITH ADRS II
G320-6178	AN INTRODUCTION TO APL FOR SCIENTISTS AND ENGINEERS
G320-6131	APPLICATIONS AND ABSTRACTS
SC20-1646	A PROGRAMMER'S INTRODUCTION TO S/360 ASSEMBLER LANGUAGE STUDENT TEXT
GG22-9318	SO YOU WANT TO ESTIMATE THE VALUE OF AVAILABILITY
GG22-9324	MEASURING AVAILABILITY
GG22-9372	WINNING AVAILABILITY STRATEGIES VIDEOTAPE TRANSCRIPT
GG22-9391	SYSTEMS ANALYSIS FOR HIGH AVAILABILITY, AN AVAILABILITY MANAGEMENT TECHNIQUE
GG22-9353	AVAILABILITY MANAGEMENT PLANNING WORKSHOP LEADERS GUIDE
GG22-9354	AVAILABILITY MANAGEMENT PLANNING WORKBOOK
GG22-9355	AVAILABILITY MANAGEMENT PLANNING PROJECT GUIDE PROBLEM MANAGEMENT
GG22-9356	AVAILABILITY MANAGEMENT PLANNING PROJECT GUIDE CHANGE MANAGEMENT
GG22-9357	AVAILABILITY MANAGEMENT PLANNING PROJECT GUIDE RECOVERY MANAGEMENT
GG22-9358	AVAILABILITY MANAGEMENT PLANNING PROJECT GUIDE CAPACITY MANAGEMENT
GG22-9359	AVAILABILITY MANAGEMENT PLANNING PROJECT GUIDE SERVICE LEVEL MANAGEMENT
GG22-9360	AVAILABILITY MANAGEMENT PLANNING PROJECT GUIDE SYSTEMS/NETWORK CONTROL CENTER - S/NCC
GG22-9364	AVAILABILITY MANAGEMENT PLANNING PROJECT GUIDE TOOLS
SC28-8310	B IS FOR BASIC AN INTRODUCTION TO VS BASIC UNDER CMS LIC PROG 5748-XX1 (CURRENT RELEASE)
SC28-8300	B IS FOR BASIC: AN INTRODUCTION TO VS BASIC UNDER TSO LIC PROG 5748-XX1 (CURRENT RELEASE)
GG22-9288	CAPACITY PLANNING AND PERFORMANCE MANAGEMENT METHODOLOGY
GG22-9344	CAPACITY PLANNING BASIC HAND ANALYSIS
G320-5912	CICS/OS/VS IMS/VS DB DL/I NEW USER CONSIDERATIONS
G320-5915	RECOVERY/RESTART IN CICS/OS/VS DB DL/I ENVIRONMENT
G320-5890	NSC: CICS/VS DIRECTION AND STRATEGY
G320-5891	DALLAS SYSTEM CENTER: SAMPLE CUSTOMER INFORMATION CONTROL SYSTEM/VIRTUAL STORAGE (CICS/VS) TUTORIAL PRESENTATION
G320-5894	DALLAS SYSTEMS CENTER TECHNICAL BULLETIN: CUSTOMER INFORMATION CONTROL SYSTEM/VIRTUAL STORAGE (CICS/VS) TERMINAL MANAGEMENT ARCHITECTURE
G320-5902	DALLAS SUPPORT CENTER - CICS/VS MRO FACILITIES AND PLANNING GUIDE
G320-5903	DALLAS SUPPORT CENTER - CICS/VS MRO SAMPLE TABLES AND TRACES
G320-5907	CICS/VS VERSION 1 RELEASE 6 BMS ARCHITECTURE AND INTERNAL STRUCTURE
SH19-6247	CICS/VS IMS/VS ISC PRIMER PART 1 REFERENCE INFORMATION
SH19-6249	CICS/VS IMS/VS ISC PRIMER PART 3 EXAMPLE 2
SH19-6251	CICS/VS IMS/VS ISC PRIMER PART 5, EXAMPLE 4
SH19-6254	CICS/VS IMS/VS ISC PRIMER PART 8 EXAMPLE 7
GG24-1539	COMMUNICATION NETWORK MANAGEMENT/MANAGING INTERCONNECTED SYSTEMS
**GG24-1575	COMMUNICATION NETWORK MANAGEMENT REMOTE MAINTENANCE AND DISTRIBUTION
GG24-1602	CNM OPERATIONAL CONSIDERATIONS FOR LARGE NETWORKS
GG24-1617	COMMUNICATIONS NETWORK MANAGEMENT PERFORMANCE CONSIDERATIONS
GG24-1673	CNM PERFORMANCE MEASUREMENT TOOLS
G320-5926	DALLAS SUPPORT CENTER: COMMUNICATING DISPLAYWRITER RECORDS TO AND FROM HOST COMPUTERS
GA23-0114	3274 CONFIGURATION DATA CARD (CONFIGURATION SUPPORT: D)
GG22-9231	CROSS MEMORY SERVICES USER'S GUIDE
GR20-4640	INTRODUCTION TO CRYPTOGRAPHY STUDENT TEXT
G320-5919	DATA ACCESS IN DISTRIBUTED ENVIRONMENTS
GG22-9217	DASD PATH AND DEVICE CONTENTION CONSIDERATIONS
GG22-9241	DASD ACCESS METHOD PERFORMANCE CONSIDERATIONS
**GG22-9363	DASD EXPECTATIONS
GG22-9270	DATA FACILITY DEVICE SUPPORT DADSM INSTALLATION EXITS
GG22-9306	USING DATA FACILITY DEVICE SUPPORT EXITS FOR DASD SPACE MANAGEMENT ASSISTANCE
GG22-9229	PLANNING FOR A NEW CATALOG ENVIRONMENT WITH DATA FACILITY EXTENDED FUNCTION

GC20-8096	INTRODUCTION TO DATA MANAGEMENT STUDENT TEXT
SC20-1699	DICTIONARY OF COMPUTING
G320-6271	THE DATA SYSTEMS ENVIRONMENT - CATALOG OF PRODUCTS
GG24-1595	DBRC MIGRATION AND USAGE GUIDE
GG24-1608	DBRC IMPLEMENTATION PRIMER IMS/VS DB/DC VERSION
GG24-1609	DBRC IMPLEMENTATION PRIMER CICS/OS DL/I VERSION
GG24-1581	DATABASE 2 RELATIONAL CONCEPTS
GG24-1582	DATABASE 2 CONCEPTS AND FACILITIES GUIDE
GG24-1583	DATABASE 2 SQL USAGE GUIDE
GG24-1632	DATABASE2 VERSION 1 CICS/VS INTERFACE GUIDE
GG24-1637	IMS DATABASE VERSION 1 IMS/VS INTERFACE GUIDE
SG22-9283	ADRS II ADVANCED TOPICS
G320-5927	DALLAS NATIONAL MARKETING SUPPORT CENTER DISTRIBUTED SYSTEMS FACILITIES FOR REMOTE OPERATIONS
G320-5908	DALLAS SUPPORT CENTER DMS/CICS/VS APPLICATION DEBUGGING GUIDE
G320-5942	DALLAS NATIONAL MARKET SUPPORT CENTER: QUESTIONS AND ANSWERS ABOUT DL/I DOS/VS
SR20-4680	DL/I FUNCTIONS FOR APPLICATION DESIGN STUDENT TEXT
GG24-1524	DOS/VSE TO MVS MIGRATION GENERAL INFORMATION
GG24-1525	DOS/VSE TO MVS STRUCTURED SUPPORT PLAN DOS/VSE TO MVS SAMPLE MIGRATION NETWORK
GG24-1526	DOS/VSE TO MVS STRUCTURED SUPPORT PLAN SAMPLE EVENTS AND ACTIVITIES
GG24-1527	DOS/VSE TO MVS STRUCTURED SUPPORT PLAN PROJECT MANAGERS GUIDE
GG24-1528	DOS/VSE TO MVS STRUCTURED SUPPORT PLAN SAMPLE CONVERSION TEAM USER'S GUIDE
G320-5858	DALLAS SYSTEMS CENTER TECHNICAL BULLETIN: DMS/CICS/VS PLANNING AND IMPLEMENTATION GUIDE
G321-5104	AUTOMATIC PROGRAMMING FOR ENERGY MANAGEMENT USING SENSOR BASED COMPUTERS
G320-6739	ENGINEERING AND SCIENTIFIC APPLICATION PROGRAMS AVAILABLE FROM NON-IBM SOURCES
GC20-8152	FLOWCHARTING TECHNIQUES
GX20-8020	FLOWCHARTING TEMPLATE
GC20-8078	FORM AND CARD DESIGN
G320-8046	VS FORTRAN TECHNICAL BULLETIN
GG22-9251	GLOBAL RESOURCE SERIALIZATION CONSIDERATIONS
GE19-5234	SYSTEMS AND PRODUCTS GUIDE
GX20-2005	HEXADECIMAL ARITHMETIC REFERENCE SUMMARY
GG22-9254	HIERARCHICAL STORAGE MANAGER RELEASE 3.1 INSTALLATION GUIDE
GG22-9343	INFORMATION/ACCESS AND THE CSSF DATA BASE
GG22-9267	INFORMATION CENTER IMPLEMENTATION GUIDE
GG22-9317	PROBLEM AND CHANGE MANAGEMENT USING INFORMATION/MANAGEMENT
GG22-9348	PROBLEM MANAGEMENT USING INFORMATION/MANAGEMENT VERSION 2
GG22-9349	CHANGE MANAGEMENT USING INFORMATION/MANAGEMENT VERSION 2
GG22-9294	EXTENDING THE AVAILABILITY OF IMS/MVS ON-LINE OPERATIONS
GG24-1559	ANNOTATED IMS/VS PERFORMANCE REPORTS
G320-5944	NATIONAL MARKET SUPPORT CENTER: IMS/VS RACF IMPLEMENTATION GUIDE
GG24-1510	IMS/VS VTAM INTERFACE GUIDE
GG24-1518	IMS/VS VSAM INTERFACE
G320-5911	IMS/VS 1.2 DBRC AND DATA SHARING USER'S GUIDE
G320-5943	NATIONAL SUPPORT CENTER: PERFORMANCE CONSIDERATIONS FOR IMS/VS 1.2 DATA SHARING
GG24-1594	IMS/VS VERSION 1 LOGGING USER'S GUIDE
GG24-1633	GUIDE TO IMS/VS VERSION 1 DATA ENTRY DATA BASE FACILITY
G320-5864	DALLAS SYSTEMS CENTER TECHNICAL BULLETIN IMS/VS VERSION 1 RELEASE 1.6 INSTALLATION NOTEBOOK
G320-5881	DALLAS SYSTEMS CENTER TECHNICAL BULLETIN - IMS/VS VERSION 1 RELEASE 2 INSTALLATION NOTEBOOK (NON-DATA SHARING)
G320-5885	DALLAS SYSTEMS CENTER TECHNICAL BULLETIN - BATCH IMS/VS TUNING AND PERFORMANCE PLAN
G320-5892	DALLAS SYSTEMS CENTER: IMS/VS FOR CICS/VS USERS, TECHNICAL UPDATE
G320-6004	INFORMATION MANAGEMENT SYSTEM/VIRTUAL STORAGE/MULTIPLE VIRTUAL STORAGE (IMS/VS/MVS) PERFORMANCE AND TUNING GUIDE
G320-6035	PALO ALTO SYSTEMS CENTER TECHNICAL BULLETIN IMS/VS AND OS/VS VSAM BUFFER OPTIONS (SHARED VERSUS NON-SHARED RESOURCES)
G320-9177	INSTALLED USER PROGRAM OWNER'S GUIDE
GG22-9220	THE JES2 CHECKPOINT MECHANISM
GG22-9207	JES2 INTERNAL READER PROCESSING
GG22-9378	HOW JES2 USES SNA FOR RJE AND NJE
GE19-5301	JES2 TO JES3 CONVERSION GUIDE INSTALLATION MANAGEMENT
GE19-5325	JES2 TO JES3 CONVERSION GUIDE OPERATOR COMMAND STRUCTURE INSTALLATION MANAGEMENT
GE19-5302	JES3 INSTALLATION GUIDE: INSTALLATION MANAGEMENT
GG22-9200	JES3 A PRIMER
**G320-1621	MARKETING PUBLICATIONS KWIC INDEX (USA)
**GY20-0073	CUSTOMER ENGINEERING KWIC INDEX (USA)
G320-5945	NPDA EXTENDED LINK FAULT IDENTIFICATION AND DIAGNOSTIC AID NATIONAL SUPPORT CENTER
GC31-2055	AN INTRODUCTION TO MICR
GG22-9224	MSS RECOVERY HANDBOOK
GG22-9264	MVS PAGING PERFORMANCE CONSIDERATIONS
GG24-1529	DOS/VSE TO MVS STRUCTURED SUPPORT PLAN MVS STANDARDS DESIGN GUIDE
GG22-9018	VS1 TO MVS CONVERSION PLANNING GUIDE
GG22-9250	MVS/SP RELEASE 3 INSTALLATION CONSIDERATIONS
GG22-9252	MVS/SYSTEM PRODUCT VERSION 1 RELEASE 3 PERFORMANCE GUIDE
GG22-9322	MVS/SP-JES2 1.3.3 MVS/SP-JES2 2.1.1 JES2 MIGRATION CONSIDERATIONS

GG22-9333	MVS/SP JES2 1.3.4 MVS/SP JES2 2.1.2 JES2 MIGRATION CONSIDERATIONS
LG22-9389	MVS/SP JES3 1.3.4 MVS/SP JES3 2.1.2 JES3 INSTALLATION CONSIDERATIONS
GG22-9390	MVS/SP JES3 1.3.4 MVS/SP JES3 2.1.2 JES3 OPERATIONAL CONSIDERATIONS
GG22-9332	MVS/XA PLANNING GUIDE
GG22-9350	MVS/XA RESOURCE MEASUREMENT FACILITY MONITOR III
GG22-9285	NETWORK MANAGEMENT POLICY DEVELOPMENT GUIDE
GG22-9365	DEVELOPING A MULTI-SITE NETWORK MANAGEMENT PLAN
GG22-9334	8100/DPPX/PDA WITH NPDA NETWORK MANAGEMENT TOOLS
GG22-9307	NETWORK PERFORMANCE MANAGEMENT FOIL PRESENTATION
GG22-9366	SNA MULTI-SITE NETWORK PLANNING AND DESIGN
G320-5914	NPDA VERSION 2, LINK PROBLEM DETERMINATION GUIDE: NATIONAL SYSTEM SUPPORT CENTER
GC20-1618	NUMBER SYSTEMS - STUDENT TEXT
GC23-0765	OFFICE INFORMATION ARCHITECTURES CONCEPTS
GG22-9225	OSI AND SNA A PERSPECTIVE INSTALLATION AND MIGRATION GUIDE
GG22-9295	OS/VS VSAM PERFORMANCE GUIDELINES
GC20-1871	SYSTEM OUTAGE ANALYSIS, AN AVAILABILITY MANAGEMENT TECHNIQUE
SC20-1651	A GUIDE TO PL/I FOR COMMERCIAL PROGRAMMERS STUDENT TEXT
SC20-1637	A GUIDE TO PL/I FOR FORTRAN USERS STUDENT TEXT
SC28-6808	A PL/I PRIMER STUDENT TEXT
GE20-0312	PREFACE TO PL/I PROGRAMMING IN SCIENTIFIC COMPUTING
GC28-6794	GUIDE TO PL/S II
GG22-9278	PROBLEM MANAGEMENT SYSTEMS DESIGN GUIDE
G320-5913	PLANNING FOR THE PROFESSIONAL OFFICE SYSTEM PRPQ
SH19-6055	IBM PROGRAMMING PRODUCTIVITY SERVICE USER'S GUIDE
GG22-9228	RECOVERY OF RACF IN PROTECTED SYSTEMS
GG22-9361	SYSTEM PRODUCT INTERPRETER REXX EXAMPLES AND TECHNIQUES
**G320-1561	ENTERING AN SLSS SUBSCRIPTION
G320-0084	DISTRIBUTED DATA PROCESSING WITH SMALL SYSTEM EXECUTIVE/VSE TECHNICAL REPORT
G320-6530	SOFTWARE CATALOG - NEW AND REVIEW
**GB21-9949	SOFTWARE DIRECTORY
GB11-5703	INTERNATIONAL SOFTWARE DIRECTORY PROGRAM INFORMATION ACRONYMS ENVIRONMENTS/FUNCTION FUNCTION/ENVIRONMENT PROGRAM NUMBER 1987 EDITION
GX20-2364	TOTAL STORAGE MANAGEMENT PRODUCT MATRIX REFERENCE SUMMARY
**GX20-2393	SUPPORT CENTER - QUICK REFERENCE
**G320-6300	SYSTEMS AND PRODUCTS GUIDE
**GE20-0731	ORGANIZING AND MAINTAINING A SYSTEM LIBRARY
GG22-9338	SYSTEM MODIFICATION PROGRAM EXTENDED MIGRATION CONSIDERATIONS
GG22-9326	SYSTEM/NETWORK MANAGEMENT TOOLS PLANNING AND IMPLEMENTATION CONSIDERATIONS
GH20-1628	A GUIDE TO TESTING IN A COMPLEX SYSTEM ENVIRONMENT
GG22-9331	TELEPROCESSING NETWORK SIMULATOR VERSION 2 RELEASE 2 FEATURES (FOIL PRESENTATION)
**GX20-2016	VECTOR PROCESSING SUBSYSTEM VPSS REFERENCE CARD
SR20-4260	INTRODUCTION TO VIRTUAL STORAGE IN SYSTEM/370 STUDENT TEXT
G321-5085	THE CHANGING VIRTUAL MACHINE ENVIRONMENT: INTERFACES TO REAL HARDWARE, VIRTUAL HARDWARE, AND OTHER VIRTUAL MACHINES
GG22-9247	INTRODUCTION VM/SP MULTIPROCESSING CONCEPTS
GG22-9277	VM/370 MAINTENANCE MADE SIMPLE
GG22-9287	VM/SP HIGH PERFORMANCE OPTION RELEASE 1
GG22-9297	VM/SP MODES OF OPERATION
GG22-9314	VM FUNCTION GUIDE
GG22-9319	PAGING IN VM/SP
GG22-9345	VM/SP HIGH PERFORMANCE OPTION GREATER THAN 16 MEGABYTE PERFORMANCE
GG22-9367	PAGING ENHANCEMENTS IN VM/SP HPO 3.4
G320-5905	VM/SP PERFORMANCE CHECKLIST
G321-5084	VM/370 - A STUDY OF MULTIPLICITY AND USEFULNESS
GG22-9328	VM/SP RELEASE 2 PERFORMANCE
GG22-9392	VM/SP HPO PERFORMANCE TUNING GUIDE
GG22-9393	VM/SP HPO RELEASE 3.4 FUNCTIONAL OVERVIEW PRESENTATION GUIDE
G320-0137	READER'S GUIDE NSC VM/SP SNA
GG22-9368	VM/XA MIGRATION AID USER EXPERIENCES AND INSTALLATION CONSIDERATIONS
GG22-9371	VM/XA MA RELEASE 1 PRESENTATION GUIDE
GG24-1597	VM/VSE INTERFACE GUIDE
GG24-1563	VSAM PRIMER FOR INTEGRATED CATALOG FACILITY ICF IN AN MVS ENVIRONMENT
G320-5774	VSAM PRIMER AND REFERENCE
GG24-1535	VS1 TO MVS MIGRATION GENERAL INFORMATION
GG24-1537	VS1 TO MVS SAMPLE MIGRATION EVENTS AND ACTIVITIES
GG24-1538	VS1 TO MVS CONVERSION USER'S GUIDE
GG22-9235	VTAM/TCAM/NCP TRACE ANALYSIS GUIDE REFERENCE CARD
GA27-3287	IMPLEMENTATION OF X.21 INTERFACE: GENERAL INFORMATION MANUAL
GG24-1569	X.25 NPSI PAD INPLEMENTATION GUIDE
GG22-9209	3081 PROCESSOR IOCP AND CHANNEL CONFIGURATION
GG22-9265	3081 OPERATOR TRAINING
GG22-9325	COMPARISON OF MVS/SP VERSION 1 MVS/370 TO MVS/SP VERSION 2 MVS/XA ON THE 3081K
GG22-9290	3083 OPERATOR TRAINING GUIDE
GG22-9341	3084 OPERATOR TRAINING GUIDE
GG22-9387	AN INTRODUCTION TO THE 3084 PROCESSOR COMPLEX
GG66-0213	3090 MODEL 200 PROCESSOR COMPLEX INSTALLATION NOTEBOOK

GG24-1688	3179 MODEL G1 AND G2 INSTALLATION GUIDE
GX24-3933	3232 MODEL 51 WARRANTY AND MAINTENANCE SERVICE OPTIONS
G320-5906	PRINTERS ATTACHED TO 327X CONTROL UNITS BASIC PERFORMANCE CONCEPTS
GG24-1687	3270 PERSONAL COMPUTER API PROGRAMMING GUIDE
G320-6023	PALO ALTO SYSTEMS CENTER TECHNICAL BULLETIN SNA 3274 3276 INSTALLATION GUIDE
GG22-9308	3380 DASD FEATURES INSTALLATION AND CONVERSION
GG22-9370	3380 BLOCK SIZE CONSIDERATIONS
**GG22-9399	3480 INSTALLATION REFERENCE AND GUIDE FOR MVS VM AND VSE
**SR20-4546	3704 3705 COMMUNICATIONS CONTROLLERS EMULATION PROGRAMMING COURSE CODE G3689 STUDENT TEXT
**SR20-4547	3704 3705 COMMUNICATIONS CONTROLLERS EMULATION DATA FLOW STUDENT TEXT COURSE CODE G3630
GG24-1696	3710/X.25 IMPLEMENTATION PRIMER
GG22-9340	3725 INSTALLATION GUIDE
GG24-1653	3725 COMMUNICATION CONTROLLER GUIDE
GA32-0023	3803/3420 CUSTOMER CONVERSION GUIDE
GG22-9313	3814 SWITCHING MANAGEMENT SYSTEM ENHANCEMENTS UPDATE
G320-5917	386X MODEM AND NPDA TURORIAL
GG22-9316	3880 MODEL 13 INSTALLATION HANDBOOK
GG22-9337	3880 MODEL 13 PERFORMANCE MEASUREMENTS
GR20-4666	INTRODUCTION TO IBM 4300 AND DOS/VSE FACILITIES STUDENT TEXT
G320-5884	DALLAS SYSTEMS CENTER TECHNICAL BULLETIN - LARGE SYSTEMS: 4300 DISTRIBUTED INSTALLATION ACTIVITIES
G320-5896	REFERENCE 4300 VM/SP DISTRIBUTED APPLICATION DEVELOPMENT INSTALLATION
G320-6043	4300 INSTALLATION PLANNING METHOD
G320-6045	4300 INSTALLATION REFERENCE GUIDE
G320-6785	4300 PROCESSOR FOR DISTRIBUTED APPLICATION DEVELOPMENT JUSTIFICATION GUIDE
SA24-3925	4341 PROCESSOR PROBLEM ANALYSIS GUIDE
GG24-1683	4381 DUAL PROCESSORS INSTALLATION GUIDE
G320-5904	PERFORMANCE OF 6770 DISTRIBUTOR BASE MACHINE AND MODEL II
G320-5930	DALLAS GENERAL & OFFICE SYSTEMS SUPPORT CENTER: 6670 INFORMATION DISTRIBUTOR MODEL II FONT DATA FORMAT
S544-3064	6670 INFORMATION DISTRIBUTOR: OVERVIEW OF SNA PROTOCOL
S544-3065	6670 INFORMATION DISTRIBUTOR: OVERVIEW OF BSC PROTOCOL
GG24-1655	7171 INSTALLATION EXPERIENCES
GA33-3111	8775 KEYBOARD REPLACEMENT INSTRUCTIONS
GA33-3112	8775 DISPLAY TERMINAL TAPE LOADING INSTRUCTIONS

7 Education - Course Catalogs

**G320-1244	CATALOG OF IBM EDUCATION

9 Installation Forms and Supplies

GX28-6509	ASSEMBLER CODING FORM
GX28-6506	IBM SYSTEM/360 BASIC ASSEMBLER SHORT CODING FORM
GX28-6507	S/360 BASIC ASSEMBLER LONG CODING FORM
GX20-2350	BSP MATRIX FORM
GX20-2351	BSP MATRIX FORM
SX20-2399	CATIA TEMPLATE WITH SET OF SELF-ADHESIVE FUNCTION LABELS
GX28-1464	COBOL CODING FORM
GX26-3716	DB/DC DATA DICTIONARY, 5740-XXF, 5746-XXC, FIELD DEFINITION FORM
GX26-3725	DB/DC DATA DICTIONARY FIELD DEFINITION FORM FOR PL/I DATA
GX26-3718	DB/DC DATA DICTIONARY, 5740-XXF, 5746-XXC, TEXT/DATA FORM
GX26-3732	DOS/VS DB/DC DATA DICTIONARY SEGMENT DEFINITION FORM (CURRENT RELEASE)
GX26-3733	DOS/VS DB/DC DATA DICTIONARY FIELD DEFINITION FORM (CURRENT RELEASE)
GX26-3734	DOS/VS DB/DC DATA DICTIONARY FIELD DEFINITION FORM FOR PL/I DATA (CURRENT RELEASE)
GX26-3735	DOS/VS DB/DC DATA DICTIONARY TEXT-DATA FORM (CURRENT RELEASE)
GX26-3717	OS/VS DB/DC DATA DICTIONARY, LIC PROG 5740-XXF, SEGMENT DEFINITION FORM
GX20-1998	DMS/CICS/VS DATA TRANSFER FORM (CURRENT RELEASE)
GX20-1999	DMS/CICS/VS FILE DESCRIPTION FORM (CURRENT RELEASE)
GX20-2000	DMS/CICS/VS PANEL DESCRIPTION FORM (CURRENT RELEASE)
GX20-2339	DMS PANEL DESCRIPTION (CURRENT RELEASE)
GX20-2341	DMS/CICS/VS, 5746-XC4, CALCULATION & EDIT FORM (CURRENT RELEASE)
GX21-5214	TOP/DOWN FLOWCHART TEMPLATE
GX20-8021	FLOWCHARTING WORKSHEET
GX28-7327	FORTRAN CODING FORM
GX20-1701	GENERAL PURPOSE SYSTEMS SIMULATOR CODING FORM 360A-CS-17X 360A-CS-19X
GX20-2043	PLASTIC HOLDER FOR TEMPLATE INFORMATION CARDS
GX20-2342	INTERACTIVE INSTRUCTIONAL SYSTEM - PRESENTATION WORKSHEET
GX24-3722	IBM LOOP INSTALLATION FLOOR PLAN LAYOUT CHART
GX11-6060	IBM SPECIFICATIONS FOR MAGNETIC CHARACTER READERS FORM
GX21-9101	SPECIFICATIONS FOR MAGNETIC CHARACTER READERS
GX24-5101	OS/VS1 TRACE TABLE OVERLAY
GX20-1711	S/360 RECORD LAYOUT WORKSHEET
GX33-8500	RECORD LAYOUT
GX21-9129	RPG DEBUGGING TEMPLATE
GX18-2055	SCANMASTER 1 8815 PROBLEM REPORT FORM

GX11-6010	SCREEN DEFINITION FACILITY/CICS MAP SPECIFICATIONS - 1 SCREEN DEFINITION FACILITY/CICS MAP SPECIFICATIONS - 2
GX11-6011	SCREEN DEFINITION FACILITY/CICS MAP SPECIFICATIONS - 3A SCREEN DEFINITION FACILITY/CICS MAP SPECIFICATIONS - 3B
GX11-6012	SCREEN DEFINITION FACILITY/CICS MAP SET SPECIFICATIONS SCREEN DEFINITION FACILITY/CICS PAGE SPECIFICATIONS
GX11-6013	SCREEN DEFINITION FACILITY/CICS PROFILE SPECIFICATIONS - 1 SCREEN DEFINITION FACILITY/CICS PROFILE SPECIFICATIONS - 2
GX11-6014	SCREEN DEFINITION FACILITY/CICS PROFILE SPECIFICATIONS - 3 SCREEN DEFINITION FACILITY/CICS PROFILE SPECIFICATIONS - 4
GX21-9096	TRANSLATION TABLE AND ALTERNATE COLLATING SEQUENCE CODING SHEET
GX20-1816	150/10/6 PRINT CHART
GX20-1818	150/10/8 PRINT CHART
G111-0200	EUROPE SYSTEM LIBRARY SUBSCRIPTION SERVICE-GENERAL
G120-1816	IBM SYSTEM LIBRARY SUBSCRIPTION SERVICE - FORM
GX21-9011	1062 PROGRAM TAPE LAYOUT SHEET
GX27-2950	2250 DISPLAY LAYOUT SHEET
GX24-3738	3262 PRINTER MODELS 1 & 11 TROUBLE REPORT FORM
GX24-3749	TROUBLE REPORT FORM - 3262 PRINTER MODELS 3 AND 13
GX24-3931	3262 PRINTER MODEL 5 TROUBLE REPORT FORM
GX27-2937	3268 PRINTER MODEL 1 AND 2 TROUBLE REPORT FORM
GX23-0215	3270 COPY RPQ DISKETTE LABEL 8K1071, 8K1072
GX27-2951	3270 INFORMATION DISPLAY SYSTEM, LAYOUT SHEET
GA19-5039	3274 CONTROL UNIT PLANNING, SETUP AND CUSTOMIZING GUIDE WITH RPQS 7H0431 - DUTCH PUBLISHING CHARACTER SET 7H0417 - GERMAN PUBLISHING CHARACTER SET UB4526 - FRENCH PUBLISHING CHARACTER SET 7H0419 - SPECIAL EDITING FEATURE SUPPORT
GX23-0203	3274 CONTROL UNIT PROBLEM REPORT FORM
**GX23-0202	3275/3277 TROUBLE REPORT FORM
GX23-0201	3276/3278 TROUBLE REPORT FORM
GX27-0014	3278 LAYOUT SHEET 3270 INFORMATION DISPLAY SYSTEM
GX23-0230	3270 IDS 3278 3279 ENTRY ASSIST KEY LABELS
**GX23-0204	3284/3286/3288 TROUBLE REPORT FORM
GX27-2923	3287 PRINTER OPERATOR'S TROUBLE REPORT
GX27-2931	3287 PRINTER MODELS 1C and 2C OPERATOR'S TROUBLE REPORT
GX27-2927	3287 PRINTER MODELS 11 AND 12 - OPERATOR'S TROUBLE REPORT
GX27-2922	3289 LINE PRINTER MODELS 1 & 2 OPERATOR'S TROUBLE REPORT FORM
GX27-2925	3289 LINE PRINTER MODEL 4 OPERATOR'S TROUBLE REPORT FORM
GX26-1637	IBM 3614 TROUBLE REPORT
GA19-5188	3620 PROBLEM REPORT
GX24-3703	IBM 3641 REPORTING TERMINAL, PROBLEM REPORT
GX24-3704	IBM 3642 ENCODER PRINTER, PROBLEM REPORT
GX24-3705	IBM 3643 KEYBOARD DISPLAY, PROBLEM REPORT
GX24-3706	IBM 3644 AUTOMATIC DATA UNIT, PROBLEM REPORT FORM
GX24-3707	3645 PRINTER PROBLEM REPORT
GX24-3708	IBM 3646 SCANNER CONTROL UNIT, PROBLEM REPORT
GC31-2012	3647 TIME AND ATTENDANCE TERMINAL PROBLEM REPORT
GX21-9186	3740 JOB INSTRUCTIONS FORM
GX21-9187	3740 SYSTEM PRINT CHART
GX21-9185	3747 DATA CONVERTER RUN SHEET
GX18-2008	IBM 3767 OPERATOR'S TROUBLE REPORT
**GX26-3713	3800 PRINTING SUBSYSTEM, CHARACTER DESIGN & CODING FORM
GX35-5012	3800 PRINTING SUBSYSTEM CHARACTER GUAGE
GX35-5016	3800 PRINT CHART - 136/10/6 OR 12
GX35-5017	3800 PRINT CHART - 136/10/8
GX35-5019	3800 PRINT CHART - 163/12/6 OR 12
GX35-5020	3800 PRINT CHART - 163/12/8
GX35-5022	3800 PRINT CHART - 204/15/6 or 12
GX35-5023	3800 PRINT CHART - 204/15/8
GX35-5025	3800 PRINT CHART ALL POINTS ADDRESSABLE
GX35-5018	3800 PRINT CHART - (MODEL 3) - 136/10/10
GX35-5021	3800 PRINT CHART (MODEL 3) - 163/12/10
GX35-5024	3800 PRINT CHART (MODEL 3) - 204/15/10
GX35-5028	3800 PRINTING SUBSYSTEM MODEL 3 CHARACTER DESIGN AND CODING FORM: COMPATIBILITY
GX26-1663	DIVIDER TABS FOR 3880 STORAGE CONTROL DESCRIPTION
GA33-1532	4321/4331 PROCESSORS MODEL GROUP 1: CHANNEL LOAD SUMMARY WORKSHEET
GX33-1500	4331 PROCESSOR MODEL GROUP 2 CHANNEL LOAD SUMMARY WORKSHEET
GX33-1502	4331 PROCESSOR MODEL GROUP 11 CHANNEL LOAD SUM WORKSHEET
GX24-3670	4341 PROCESSOR CHANNEL LOAD SUM WORKSHEET
GX24-3746	4341 PROCESSOR BYTE-MULTIPLEXER CHANNEL PRELIMINARY WORKSHEET
GX33-6024	7436 PRINTER TROUBLE REPORT FORM
GX33-6016	8775 DISPLAY TERMINAL PROBLEM REPORT FORM
GX18-2055	SCANMASTER 1 8815 PROBLEM REPORT FORM

95 EWS (Early Warning System)
NOTE: EWS, published on microfiche, contains information useful in program support and problem determination. Automatic updating is available through SLSS (order-number subscription only).

S2C0-0021	DOS/VS EARLY WARNING MICROFICHE
S2C0-0031	EARLY WARNING MICROFICHE - OS/VS
S2C0-0051	HDW E/W INTERMEDIATE/LARGE SYSTEMS
**S2C0-0351	EARLY WARNING SYSTEM UNIQUE WORLD TRADE GENERAL INFORMATION
S2C0-2003	WORLD TRADE EARLY WARNING PROGRAMMING SYSTEMS

97 PTF (Program Temporary Fix) Listings
NOTE: PTF Listings are available under SLSS for IBM or non-IBM subscription (depending on the use key). To order, specify the order number or bill-of-forms number corresponding to the program of interest.

LBOF-0005	PTF, 5748-F03
LBOF-0007	PTF 5748-LM3 FICHE
LBOF-0411	PTF 5746-RC3
LBOF-0412	PTF 5746-RC3
LBOF-1020	PTFS FOR 5666-264
LBOF-1021	PTFS FOR 5735-XR1
LBOF-1026	PTFS FOR 5748-XX6
LBOF-1027	PTFS FOR 5748-XXH
LBOF-1028	PTFS FOR 5668-983
LBOF-1029	PTFS FOR 5746-AM2
LBOF-1039	PTFS FOR 5746-RG1
LBOF-1101	PTF, 5666-280
LBOF-1103	PTFS FOR 5668-006
LBOF-1114	PTFS FOR 5746-XX3
LBOF-1116	PTFS FOR 5746-XX3
LBOF-1117	PTFS FOR 5746-XX3
LBOF-1120	PTFS FOR 5746-CB1
LBOF-1121	DOS/VSE VSE/VSAM
LBOF-1138	PTFS FOR 5746-XX3
LBOF-1140	PTFS FOR 5735-XX8
LBOF-1141	PTFS FOR 5746-XXC
LBOF-1142	PTFS FOR 5746-CB1
LBOF-1143	PTFS FOR 5745-030
LBOF-1144	PTFS FOR 5735-XX6
LBOF-1145	PTFS FOR 5748-XX9
LBOF-1151	PTFS FOR 5668-989
LBOF-1152	PTFS FOR 5735-XX9
LBOF-1153	PTFS FOR 5735-XXA
SBOF-1154	PTFS FOR 5742-CH2
LBOF-1165	PTFS FOR 5668-981
LBOF-1169	PTFS FOR 5668-981
LBOF-1170	PTFS FOR 5735-XX6
LBOF-1171	PTFS FOR 5747-DS2
LBOF-1302	PTFS FOR 5666-273
LBOF-1326	NETWORK LOGICAL DATA MANAGER, 5668-971
LBOF-1327	PTFS FOR LIC PROG 5746-AM2
LBOF-1328	PTFS FOR LIC PROG 5746-XXE
LBOF-1329	PTFS FOR 5735-XX8
LBOF-1330	PTFS FOR 5746-XXV
LBOF-1331	PTFS FOR 5668-981
LBOF-1332	PTFS FOR 5748-XX4
LBOF-1333	PTFS FOR 5747-OS2
LBOF-1334	PTFS FOR 5748-AP1
LBOF-1335	PTFS FOR 5748-XX9
LBOF-1336	PTFS FOR 5748-F03
LBOF-1337	PTFS FOR 5748-LM3
LBOF-1338	PTFS FOR 5746-AM2
LBOF-1353	PTF 5746-SA1
LBOF-1354	PTF 5735-XX1
LBOF-1355	PTF 5748-XXH
LBOF-1356	PTF 5748-XXH
LBOF-1360	PTFS FOR LIC PROG 5748-LM3
LBOF-1361	PTFS FOR LIC PROG 5748-F03
LBOF-1376	PTF 5746-XC4
LBOF-1377	PTF 5746-XC4
LBOF-1378	PTF 5745-030
LBOF-1379	PTF 5735-XX3
LBOF-1380	PTF 5746-XXT
LBOF-1383	PTF 5746-RC3
LBOF-1384	PTF 5746-RC3

LBOF-1385	PTF 5735-XX7
LBOF-1386	PTF 5735-RC5
LBOF-1388	PTF 5746-XC5
LBOF-1389	PTF 5736-LM5
SBOF-1391	PTF 5747-CA1
SBOF-1392	PTF 5747-CA1
SBOF-1393	PTF 5747-CA1
SBOF-1394	PTF 5747-CF1
LBOF-1396	DOS/VSE VSE/AF
LBOF-1397	PTF, 5666-263
LBOF-1450	PTF 5735-XXM
LBOF-1554	PTFS FOR 5746-UT3
LBOF-1576	DOS/VSE CICS/VS DOS
LBOF-1577	PTF, 5668-986
LBOF-1579	DOS/VSE NLDM
LBOF-1580	DOS/VSE SDF/CICS
SBOF-1581	DOS/VSE SCP
LBOF-1585	DOS/VSE DMS/CICS/VS
LBOF-1586	DOS/VSE DMS/CICS/VS
LBOF-1607	DOS/VSE ACF/NCP
LBOF-1608	DOS/VSE ACF/SSP
LBOF-1609	DOS/VSE EP/3725
LBOF-1612	DOS/VSE VSE/OLTEP
LBOF-1614	DOS/VSE GDDM ANALYZER
LBOF-1616	DOS/VSE DL/I ANALYZER
LBOF-1617	DOS/VSE NPDA SSX/VSE
LBOF-1618	DOS/VSE NTO
LBOF-1625	PTF, 5746-XX1
LBOF-1644	PTF, 5746-XX1
LBOF-1667	DOS/VSE INFORMATION ACCESS SYSTEM
LBOF-1668	PTF, 5668-986
LBOF-1672	DOS/VSE VS/FORTRAN LIBRARY
LBOF-1751	PTF 5736-PL1
LBOF-1752	PTF 5736-LM4
LBOF-1800	PTF 5746-XE7
LBOF-2240	PTF 5746-AM2
LBOF-2241	PTF 5746-AM2
LBOF-2242	PTF 5746-AM4
SBOF-2250	PTF FOR OS/VS2 SVS
SBOF-2251	PTF FOR OS/VS2 MVS
LBOF-2255	PTF FOR 5746-XE3
LBOF-2256	PTF FOR 5746-XE3
LBOF-2257	PTF 5746-XE3
LBOF-2909	PTFS FOR TAF 5668-983
LBOF-2910	PTFS FOR TAF 5746-XXT
LBOF-2911	DOS/VSE VSE/POWER VERSION 2
LBOF-4921	PTF 5746-XE6
LBOF-4922	PTF 5746-XE6
LBOF-4923	PTF 5746-SA1
LBOF-4927	PTF 5746-XE8
SBOF-4928	PTF 5747-CH1
SBOF-4929	PTF 5747-CH1
SBOF-4930	PTF 5747-CH1
LBOF-4931	PTF 5735-XX1
LBOF-4932	PTF 5746-XXV
LBOF-4933	PTF 5746-AM2
LBOF-6000	COMPONENTS IN SU1 (SUID 5752-801)
SBOF-6375	PTF PROGRAM NUMBER 370N-AS 465 ASSEMBLER BASIC MODULES FOR 370 DOS
SBOF-6376	PTF PROGRAM NUMBER 370N-CL-453 SYS CONT AND BASIC IOCS FOR 370 DOS
SBOF-6377	PTF PROGRAM NUMBER 370N-CQ-469 BTAM FOR 370 DOS
SBOF-6378	PTF PROGRAM NUMBER 370N-CQ-470 QTAM FOR 370 DOS
SBOF-6379	PTF PROGRAM NUMBER 370N-DN-481 ON LINE TEST EXEC PROG FOR 370 DOS
SBOF-6380	PTF PROGRAM NUMBER 370N-EU-490 EMULATOR FOR 370 DOS
SBOF-6381	PTF PROGRAM NUMBER 370N-IO-454 DIRECT ACCESS METHOD FOR 370 DOS
SBOF-6382	PTF PROGRAM NUMBER 370N-IO-455 CONSECUTIVE DISK IOCS FOR 370 DOS
SBOF-6383	PTF PROGRAM NUMBER 370N-IO-456 CONSECUTIVE TAPE IOCS FOR 370 DOS
SBOF-6384	PTF PROGRAM NUMBER 370N-IO-457 ISFMS FOR 370 DOS
SBOF-6385	PTF PROGRAM NUMBER 370N-IO-458 CONSECUTIVE PT IOCS FOR 370 DOS
SBOF-6386	PTF PROGRAM NUMBER 370N-IO-476, COMPILER I/O MODULES FOR 370 DOS
SBOF-6387	PTF PROGRAM NUMBER 370N-IO-477 1259/1412/1419 MICR IOCS FOR 370 DOS
SBOF-6388	PTF PROGRAM NUMBER 370N-IO-478 OPTICAL CHARACTER READER FOR 370 DOS
SBOF-6389	PTF PROGRAM NUMBER 370N-CQ-493 3735 TERMINAL SUPPORT FOR 370 DOS
SBOF-6390	PTF PROGRAM NUMBER 370N-UT-491 SYSTEM UTILITY PROGRAM FOR 370 DOS
SBOF-6391	PTF PROGRAM NUMBER 370N-UT-492 EREP FOR 370 DOS
SBOF-6392	PTF PROGRAM NUMBER 370N-SV-495 2311 2314 3330 SUPERVISOR FOR 370 DOS
SBOF-6393	M20 EMULATOR (VERSION 4) PTF'S - PROG. NO. 370N-IC-002

SBOF-6400	PTF LISTINGS FOR OS/VS1
SBOF-6401	DOS PTF - PROGRAM NUMBER 5744-AS1
SBOF-6402	155, 158/7074 EMUL PTF PROGRAM NUMBER 5744-AJ1
SBOF-6403	165, 168/7080 EMULATOR - PTF PROGRAM NUMBER 5744-AL1
SBOF-6404	165, 168/7094 EMULATOR - PTF PROGRAM NUMBER 5744-AM1
SBOF-6405	165 168/7074 EMULATOR PTF LISTINGS
SBOF-6406	1410/7010 EMULATOR PTF LISTINGS FOR PROG. NO. 5744-AG1 PTF 5744
SBOF-6407	EMULATOR PTF PROGRAM 5744-AH1
SBOF-6440	PTFS FOR DOS/VS 14XX LISTINGS, SCP COMPONENTS 5745-SC-EML, 5745-SC-E20
GBOF-7521	3XXX STORAGE PACKAGE
LBOF-7523	PTF AF, 5746-XE2
LBOF-7524	PTF 5746-TS1
LBOF-7525	PTF 5746-XE3
LBOF-7526	PTF 5746-XE3
LBOF-7527	PTF 5746-SU1
LBOF-7528	PTF 5746-AM2
LBOF-7530	PTF 5746-RC5
LBOF-7532	PTF FOR 5746-XE8
LBOF-7600	PTF DOS/VS ACF/VTAM
LBOF-7601	PTF DOS/VS ACF/VTAM NETWORK
LBOF-7602	PTF DOS/VS ACF/VTAM
LBOF-7606	PTF 5746-SA1
LBOF-7607	PTFS FOR 5668-983
LBOF-7608	PTFS FOR TAF 5668-983
LBOF-7609	PTF, 5735-XX8
LBOF-7630	PTF 5746-RC2
LBOF-7631	PTF 5746-RC3
LBOF-7632	PTFS FOR 5665-279
LBOF-7644	PTF 5736-XX6
LBOF-7645	PTF VS2 5735-XX6
LBOF-7646	PTF VS1 5735-XX6
LBOF-7655	PTF 5735-XX1
LBOF-7656	PTF 5735-XX1
LBOF-7657	PTF 5735-XX3
LBOF-7658	PTF 5735-XX3
SBOF-7659	PTF 5747-CH1
SBOF-7660	PTF 5747-CH1
LBOF-7675	PTFS FOR 5665-280
LBOF-7676	PTFS FOR 5665-280
LBOF-7679	PTFS FOR ACF/VTAM 5662-280
LBOF-9100	MVS PTF 5740-XY4
LBOF-9101	IMS PTF DB
LBOF-9102	PTF IMS SVC UTIL 5740-XX2
LBOF-9103	PTF IMS DC
LBOF-9104	PTF IMS MS 5740-XY2
LBOF-9105	PTF IMS FP 5740-112
LBOF-9106	PTF IMS REC CONTROL 5740-122
LBOF-9107	OS/MVS SAM-E, 5740-AM3, COMPONENT OF LBOF-9107 TAPE 8408
LBOF-9108	MVS PTF 5735-RC1
LBOF-9109	MVS PTF 5735-RC1
LBOF-9110	MVS PTF 5735-RC2
LBOF-9111	MVS PTF 5735-RC2
LBOF-9112	MVS PTF 5735-RC2
LBOF-9113	MVS PTF 5740-XE1
LBOF-9114	PTF MVS 5740-XE2
LBOF-9115	PTF MVS 5740-XRB
LBOF-9116	PTF MVS 5740-XR8
LBOF-9117	PTF MVS 5740-XT6
LBOF-9118	PTF MVS 5740-XXH
LBOF-9119	PTF MVS 5735-XX2
LBOF-9120	MVS PTF 5740-XY5
LBOF-9121	MVS PTF 5740-AM8
LBOF-9122	PTF SVS 5735-RC1
LBOF-9123	PTF SVS 5735-RC1
LBOF-9124	PTF SVS 5735-RC2
LBOF-9125	PTF SVS 5735-RC2
LBOF-9126	PTF SVS 5735-XX2
LBOF-9127	PTF VS1 5740-AM8
LBOF-9128	VS1 PTF 5735-RC1
LBOF-9129	VS1 PTF 5735-RC1
LBOF-9130	VS1 PTF 5735-RC2
LBOF-9131	VS1 PTF 5735-RC2
LBOF-9132	VS1 PTF 5735-RC2
LBOF-9133	VS1 PTF 5735-XX2
LBOF-9134	PTF VS1 5740-XY5
LBOF-9135	PTF 5735-XR1

LBOF-9136	PTF 5735-RC2
LBOF-9137	PTF 5740-XYG
LBOF-9139	PTF 5735-RC3
LBOF-9140	PTF VS2 5735-RC3
LBOF-9141	PTF FOR 5735-RC3
LBOF-9142	PTF VS1 5735-RC3
LBOF-9143	PTF FOR 5740-XYG
LBOF-9144	PTF FOR 5740-XXF
LBOF-9145	PTF 5799-AZT
LBOF-9146	PTF FICHE 5740-XX8
LBOF-9147	PTF FICHE 5735-XX7
LBOF-9148	PTF 5735-XR1
LBOF-9149	PTFS 5735-XR1
LBOF-9150	PTF 5799-BAF
LBOF-9151	PTF 5740-XYN
LBOF-9152	PTF FICHE 5662-257
LBOF-9153	PTF 5740-AM7
LBOF-9154	PTF 5748-XXH SC82
LBOF-9155	PTFS FOR 5735-RC5
LBOF-9156	PTFS FOR 5740-XX1
LBOF-9158	PTF 5748-XX9
LBOF-9159	PTF 5748-XXE
LBOF-9160	PTF 5748-XX9
LBOF-9161	PTF 5740-AMA
LBOF-9162	PTF 5734-LM4
LBOF-9163	PTF 5748-AP1
LBOF-9164	PTF 5734-PL1
LBOF-9165	PTF 5734-LM5
LBOF-9167	PTF 5740-XYS
LBOF-9168	PTF 5740-XYN
LBOF-9169	PTF 5740-UT3
LBOF-9170	PTF 5740-XR6
LBOF-9171	PTF 5740-XYS
LBOF-9172	PTF 5740-XYN
LBOF-9173	PTF 5740-XYN
LBOF-9174	PTF 5740-XYN
LBOF-9175	PTF 5668-009
LBOF-9176	PTF 5740-XYQ
LBOF-9177	PTF 5740-XR5
LBOF-9178	PTF 5735-OZS
LBOF-9179	PTFS 5734-XR1
LBOF-9180	PTFS 5668-002
LBOF-9181	PTF 5735-OZS
LBOF-9182	PTF 5748-XX1
LBOF-9183	PTFs 5740-AM6
LBOF-9184	PTF FOR 5748-XXG
LBOF-9185	PTF FOR 5740-XXF
LBOF-9186	PTF FOR 5735-XX7
LBOF-9187	OS/VS, 5665-283, VSPC (VC3)
LBOF-9189	PTFS FOR 5748-LM3
LBOF-9191	PTFS FOR 5740-XC5
LBOF-9192	PTFS FOR 5740-XC5
LBOF-9193	PTFS FOR 5740-DC3
LBOF-9194	PTFS FOR 5740-SM1
LBOF-9195	PTFS FOR 5740-AM6
LBOF-9201	PTFS FOR 5665-285
LBOF-9202	PTF FOR 5665-293 MVS/OS TSO EXTENSIONS
LBOF-9203	PTFS FOR 5740-XYG
LBOF-9204	PTF FOR 5665-274 MVS/OS RNE/SP/SUP
LBOF-9205	ASSEMBLER H, 5668-962
LBOF-9206	PTF FOR 5740-XC6 MVS/SP
LBOF-9207	PTF FOR 5665-291 MVS/SP
LBOF-9208	PTFS FOR IMS/VS DB 5740-XX2
LBOF-9209	PTFS FOR NETWORK ROUTING FACILITY 5668-963
LBOF-9211	PTF FOR 5740-XX2 IMS/VS-MVS/XA-FP
LBOF-9212	PTF FOR 5665-284 MVS/OS DATA FACILITY
LBOF-9213	PTFS FOR 5740-XT9
LBOF-9214	PTFS FOR 5668-981
LBOF-9215	PTF FOR 5668-989 OS/VS 4700 HOST
LBOF-9216	PTFS FOR 5740-AM7
LBOF-9217	PTF 5668-955
LBOF-9218	PTF FOR 5668-982 DISOSS/370
LBOF-9224	PTFS FOR 5668-966
LBOF-9229	PTFS FOR TAF 5668-963
LBOF-9231	OS/MVS OCCF, 5668-288
LBOF-9232	PTF FOR 5735-XXA OS/ACF SYSTEM SUPPORT PROGRAM

LBOF-9233	VS1/OS TAP PROGRAM LISTING
LBOF-9236	PTF FOR 5735-XX9 ACF/NCP
LBOF-9238	OS/VS SMP/E, 5668-949, TAPE 8307 MP1
LBOF-9239	PTF FOR 5740-XX1 OS/VS-CICS (VS1)
LBOF-9240	PTF FOR 5740-XX1 OS/VS-CICS (MVS)
LBOF-9241	OS/VS COBOL COMPILER AND LIBRARY
LBOF-9242	OS/VS COBOL LIBRARY
LBOF-9243	PTFS FOR 5665-295
LBOF-9245	BATCH TERMINAL SIMULATOR 5668-948
LBOF-9246	CRYPTOGRAPHIC UNIT SUPPORT COMPONENT OF LBOF-9246
LBOF-9251	PTFS FOR 5740-XYN
LBOF-9252	PTFS FOR 5740-XYS
LBOF-9255	OS/VS IMS DB, 5740-XX2
LBOF-9256	OS/VS IMS DB
LBOF-9259	OS/VS IMS DC
LBOF-9260	OS/VS IMS DBRC
LBOF-9261	OS/VS IMS LOGGING
LBOF-9267	PTF 5735-OZS
LBOF-9270	OS/VS1 GDDM, 5748-XXH
LBOF-9272	OS/MVS GDDM PGF LANG, 5748-XXH
LBOF-9273	OS/VS1 GDDM PGF LANG, 5748-XXH
LBOF-9274	OS/VS DMS/CICS BASE, 5740-XC5
LBOF-9275	OS/VS DMS/CICS FEAT, 5740-XC5
SBOF-9280	XREF MICROFICHE - MVS
SBOF-9281	XREF MICROFICHE - VS1
LBOF-9283	NPDA ASSEMBLY LISTINGS, 5668-920
LBOF-9285	CICS OS/VS MVS/XA FEAT, 5740-XX1
SBOF-9287	XREF MICROFICHE - IMS
SBOF-9288	XREF MICROFICHE - CICS
SBOF-9289	XREF MICROFICHE - NCP
LBOF-9290	MVS/DOCS AND COVER LETTERS - MICROFICHE
LBOF-9293	DISTRIBUTED SYSTEMS EXECUTIVE DSX
LBOF-9295	MVS/SYSTEM PRODUCT JES3, 5740-XYN
LBOF-9296	MVS/SP JES3
LBOF-9297	ACF/NCP ASSEMBLY LISTING OS, 5735-XX9
LBOF-9299	ACF/SSP VERSION 3, 5665-338, COMPONENT OF LBOF-9299
LBOF-9305	VS1/DOCS AND COVER LETTERS - MICROFICHE
LBOF-9306	MVS/370 DFP, 5665-295
LBOF-9308	TSO/E COMPONENT OF LBOF-9308
LBOF-9315	OS/VS DATA DIRECTORY
LBOF-9317	ACF/NCP FOR 3705
LBOF-9320	MVS/BDT BULK DATA TRANSFER
LBOF-9321	ACF/VTAM, 5665-280
LBOF-9324	OS/VS2 NCCF ASSEMBLY
LBOF-9331	PRINT SERVICE FACILITY, 5665-275, TAPE 8502
LBOF-9335	OS/VS FORTRAN LIBRARY
**LJB2-9509	OS/VS2 853 - RMF VERSION 2 REL 2 SYSTEM EXPANSION SUPPORT
LYB0-8043	VS PERSONAL COMPUTING OS/VS1, LISTINGS, PROG PROD 5740-XR5

OS/VS1 Microfiche of System Control Programming (SCP) Code

SJB2-9014	EREP RELEASE 1.5 OS/VS2 RELEASE 3.8 OS/VS1 RELEASE 7.0
SJB6-6001	OS/VS1 ANALYSIS PROGRAM 1 (AP-1), SCP 5741-VS1
SJB6-6004	OS/VS1 ANALYSIS PROGRAM 1 (AP-1) LISTINGS - SCP COMPONENT 5741-SC1-31
SJB6-6016	OS/VS1 3800 ENHANCEMENTS DATA MANAGEMENT LISTINGS
SJB6-6017	OS/VS1 3800 ENHANCEMENTS DATA MANAGEMENT SUPPORT LISTINGS
SJB6-6018	OS/VS1 3800 ENHANCEMENTS UTILITIES RELEASE 7.0, LISTINGS
SJD2-2079	ICAPRTBL 5741-SC1-I2 VS1 LISTING
SJD2-2113	VTAM, 5741-SC1-23, VERSION 1 LISTINGS
SJD2-2114	OS/VS1 IDCAMS MICROFICHE ASSEMBLY LISTINGS, 5741-SC1-DK
SJD2-2116	3886 OCR 5741-SC1-DL VS1 LISTING
SJD2-2118	OS/VS1 VSAM, COMPONENT NO. 5741-SC1-DE LISTINGS
SJD2-2148	OS/VS1 MSS RECOVERY MANAGEMENT, 5741-SC1-BZ, LISTINGS
**SJD2-2195	OS/VS1 GENERAL INDEX REL. 067/070 TAPE 8105
**G320-6075	OS/VS1 MICROFICHE FORMATS AND FILING METHODS

OS/VS2 (MVS) Microfiche of System Control Programming (SCP) Code

**SJA0-0300	OS/VS2 REL 868 DEMF
**SJA0-0302	SINGLE VIRTUAL SYSTEM/DATA EXCEPTION MONITORING FACILITY PROGRAM, (SVS/DEMF)
SJB1-0434	VTAM, 5742-017, 5742-SC1-23-571, OS/VS
SJB1-0461	SVS VTAM ICR-OS/VS, 5742-017, 5742-SC1-23
SJB2-9004	OS/VS2 RELEASE 03.6- OBR/EREP/RDE
SJB2-9006	OS/VS2 SVS PROCESSOR SUPPORT, SCP 5742-017, ICR UY99951
SJB2-9007	OS/VS2 MVS PROCESSOR SUPPORT 2
SJB2-9008	OS/VS2 MVS PROCESSOR SUPPORT 2 MICROFICHE LISTINGS

SJB2-9009	JES3 3800 ENHANCEMENT LISTINGS
SJB2-9010	EREP OS/VS2 OS/VS1 LISTINGS
SJB2-9014	EREP RELEASE 1.5 OS/VS2 RELEASE 3.8 OS/VS1 RELEASE 7.0
SJB6-6002	OS/VS2 ANALYSIS PROGRAM 1 (AP-1) PROGRAM LISTING - SCP COMPONENT 5752-SC1-31
SJB6-6006	IBM 3800 PRINTING SUBSYSTEM ICR (UY99914) 5742-017 INDEX
SJB6-6013	OS/VS2 (MVS) 3800 ENHANCEMENTS DATA MANAGEMENT 5752-VS2, LISTINGS
SJB6-6014	OS/VS2 (MVS) 3800 ENHANCEMENTS DATA MANAGEMENT SUPPORT 5752-VS2, LISTINGS
SJB6-6015	OS/VS2 (MVS) 3800 ENHANCEMENTS UTILITIES 5752-VS2, LISTINGS
SJD2-0010	OS/VS2 SMF (5742-SC1-02)
SJD2-0020	OS/VS2 IEHINITT (5742-SC1-UD)
SJD2-0030	OS/VS2 IEHSTATR (5742-SC1-UE)
SJD2-0040	OS/VS2 TAPE EREP VES
SJD2-0050	OS/VS2 IEBEDIT (5742-SC1-U9)
SJD2-0060	OS/VS2 IEHLIST (5742-SC1-U2)
SJD2-0070	OS/VS2 IEHPROGM (5742-SC1-U3)
SJD2-0080	OS/VS2 CATALOG (5742-SC1-D3)
SJD2-0090	OS/VS2 SMF SCHEDULER (5742-SC1-00)
SJD2-0100	OS/VS2 TSO TRACE (5742-SC1-T9)
SJD2-0110	OS/VS2 PASSWORD PROTECT (5742-SC1-DC)
SJD2-0120	OS/VS2 TSO UTILITIES (5742-SC1-T2)
SJD2-0130	OS/VS2 TSO TEST (5742-SC1-T1)
SJD2-0140	OS/VS2 EXT/PREC/FLT PT SIM (5742-SC1-CP)
SJD2-0160	OS/VS2 IEHMOVE (5742-SC1-UC)
SJD2-0170	OS/VS2 IEBCOPY (5742-SC1-U6)
SJD2-0180	OS/VS2 IEBGENER (5742-SC1-U7)
SJD2-0190	OS/VS2 IEBUPDTE (5742-SC1-U8)
SJD2-0200	OS/VS2 IEBPTPCH (5742-SC1-UA)
SJD2-0210	OS/VS2 IEBCOMPR (5742-SC1-UK)
SJD2-0220	OS/VS2 IEBISAM (5742-SC1-UH)
SJD2-0230	OS/VS2 IEBDG (5742-SC1-UJ)
SJD2-0240	OS/VS2 TSO EDIT (5742-SC1-T0)
SJD2-0250	OS/VS2 IPL (5742-SC1-C1)
SJD2-0260	OS/VS2 SUPERVISOR (5742-SC1-C5)
SJD2-0270	OS/VS2 RMS (5742-SC1-CE)
SJD2-0280	OS/VS2 GSP (5742-SC1-07)
SJD2-0290	OS/VS2 GAM (5742-SC1-G0)
SJD2-0300	OS/VS2 DIDOCS (5742-SC1-C4)
SJD2-0310	OS/VS2 DSS (5742-SC1-10)
SJD2-0320	OS/VS2 TSO SUPERVISOR (5742-SC1-T7)
SJD2-0330	OS/VS2 SYSTEM RESTART (5742-SC1-B3)
SJD2-0350	OS/VS2 ALLOCATION (5742-SC1-B4)
SJD2-0360	OS/VS2 Q MANAGER (5742-SC1-B5)
SJD2-0370	OS/VS2 INITIATOR (5742-SC1-B6)
SJD2-0380	OS/VS2 TERMINATION (5742-SC1-B7)
SJD2-0390	OS/VS2 COMMANDS (5742-SC1-B8)
SJD2-0400	OS/VS2 READER/INTERPRETER (5742-SC1-B9)
SJD2-0410	OS/VS2 TSO SCHEDULER (5742-SC1-T4)
SJD2-0430	OS/VS2 GTF (5742-SC1-11)
SJD2-0440	OS/VS2 AMASPZAP (5742-SC1-12)
SJD2-0450	OS/VS2 AMDPRDMP (5742-SC1-13)
SJD2-0460	OS/VS2 AMDSADMP (5742-SC1-15)
SJD2-0470	OS/VS2 AMAPTFLE (5742-SC1-16)
SJD2-0480	OS/VS2 AMDPRDMP/EDIT (5742-SC1-18)
SJD2-0490	OS/VS2 3735 MACROS/UTILITY (5742-SC1-22)
SJD2-0530	OS/VS2 EXTENDED SVC ROUTER (5742-SC1-CF)
SJD2-0540	OS/VS2 MAPPING MACROS (5742-SC1-01)
SJD2-0550	OS/VS2 OLTEP (5742-SC1-06)
SJD2-0570	OS/VS2 TCAM (5742-SC1-21)
SJD2-0640	OS/VS2 OVERLAY SUPERVISOR (5742-SC1-C2)
SJD2-0890	OS/VS2 ASSEMBLER XF (5742-SC1-03)
**SJD2-4200	OS/VS2 RELEASE 3.7 SYSTEM CROSS REFERENCE
**SJD2-4230	OS/VS2 RELEASE 2.0 JES2 5752-SC1-BH
**SJD2-4240	OS/VS2 RELEASE 2.0 EXTERNAL WRITER 5752-SC1-B2
**SJD2-4250	OS/VS2 RELEASE 2.0 SCHEDULER RESTART 5752-SC1-B3
**SJD2-4260	OS/VS2 RELEASE 2.0 ALLOC/UNALLOCATE 5752-SC1-B4
**SJD2-4270	OS/VS2 RELEASE 2.0 SWA MANAGER 5752-SC1-B5
**SJD2-4280	OS/VS2 RELEASE 2.0 INITIATOR TERMINATOR 5752-SC1-B6
**SJD2-4300	OS/VS2 RELEASE 2.0 SYSTEM COMMANDS (SVC34) 5752-SC1-B8
**SJD2-4310	OS/VS2 RELEASE 2.0 CONVERTER/INTERPRETER 5752-SC1-B9
**SJD2-4320	OS/VS2 RELEASE 2.0 DASD ERP 5752-SC1-CA
**SJD2-4330	OS/VS2 RELEASE 2.0 UNIT RECORD ERP 5752-SC1-CB
**SJD2-4340	OS/VS2 RELEASE 2.0 TAPE ERP 5752-SC1-CC
**SJD2-4350	OS/VS2 RELEASE 2.0 OBR/EREP/RDE 5752-SC1-CD
**SJD2-4360	OS/VS2 RELEASE 2.0 RMS 5752-SC1-CE
**SJD2-4370	OS/VS2 RELEASE 2.0 EXTEND SVC ROUTER 5752-SC1-CF
**SJD2-4380	OS/VS2 RELEASE 2.0 SVC 109 5752-SC1-CG

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**SJD2-4390    OS/VS2 RELEASE 2.0 VIRTUAL STORAGE MANAGER 5752-SC1-CH
**SJD2-4400    OS/VS2 RELEASE 2.0 CONTENTS SUPERVISOR 5752-SC1-CJ
**SJD2-4410    OS/VS2 RELEASE 2.0 COMMUNICATOR TASK 5752-SC1-CK
**SJD2-4420    OS/VS2 RELEASE 2.0 TASK MAN 5752-SC1-CL
**SJD2-4430    OS/VS2 RELEASE 2.0 RECOVERY TERMINATION 5752-SC1-CM
**SJD2-4440    OS/VS2 RELEASE 2.0 EXT FLOATING POINT 5752-SC1-CP
**SJD2-4450    OS/VS2 RELEASE 2.0 MF/1 5752-SC1-CQ
**SJD2-4460    OS/VS2 RELEASE 2.0 REAL STORAGE MAN 5752-SC1-CB
**SJD2-4470    OS/VS2 RELEASE 2.0 REGION CONTROL TASK 5752-SC1-CU
**SJD2-4480    OS/VS2 RELEASE 2.0 TIMER SUPERVISION 5752-SC1-CV
**SJD2-4490    OS/VS2 RELEASE 2.0 AUXILIARY STORAGE MAN 5752-SC1-CW
**SJD2-4500    OS/VS2 RELEASE 2.0 SYSTEM RESOURCE MANAGEMENT 5752-SC1-CX
**SJD2-4510    OS/VS2 RELEASE 2.0 RADIX PARTITION 5752-SC1-CY
**SJD2-4520    OS/VS2 RELEASE 2.0 MP RECONFIGURATION 5752-SC1-CZ
**SJD2-4540    OS/VS2 RELEASE 2.0 OVERLAY SUPERVISOR 5752-SC1-C2
**SJD2-4550    OS/VS2 RELEASE 2.0 IOS 5752-SC1-C3
**SJD2-4560    OS/VS2 RELEASE 2.0 DIDOCS 5752-SC1-C4
**SJD2-4570    OS/VS2 RELEASE 2.0 SUPERVISOR CONTROL 5752-SC1-C5
**SJD2-4580    OS/VS2 RELEASE 2.0 EXCP 5752-SC1-C6
**SJD2-4590    OS/VS2 RELEASE 2.0 FETCH 5752-SC1-C7
**SJD2-4600    OS/VS2 RELEASE 2.0 NIP 5752-SC1-C8
**SJD2-4610    OS/VS2 RELEASE 2.0 IPL 5752-SC1-C9
**SJD2-4620    OS/VS2 RELEASE 2.0 BLOCK PROCESSOR 5752-SC1-DA
**SJD2-4630    OS/VS2 RELEASE 2.0 SAM SUBSYSTEM INTERFACE 5752-SC1-DB
**SJD2-4640    OS/VS2 RELEASE 2.0 PASSWORD PROTECT 5752-SC1-DC
**SJD2-4650    OS/VS2 RELEASE 2.0 3505/3525 READER 5752-SC1-DD
**SJD2-4660    OS/VS2 RELEASE 2.0 VSAM 5752-SC1-DE
**SJD2-4670    OS/VS2 RELEASE 2.0 3890 DOCUMENT PROCESSOR 5752-SC1-DF
**SJD2-4680    OS/VS2 RELEASE 2 VBP (VIQ) 5752-SC1-DG
  SJD2-4690    OS/VS2 RELEASE 2.0 CATALOG CONTROLLER 5752-SC1-DH
**SJD2-4700    OS/VS2 RELEASE 2.0 WINDOW INTERCEPT 5752-SC1-DJ
  SJD2-4710    OS/VS2 RELEASE 2.0 ACCESS METHOD SERVICES 5752-SC1-DK
**SJD2-4720    OS/VS2 RELEASE 2.0 3886 OCR 5752-SC1-DL
**SJD2-4730    OS/VS2 RELEASE 2.0 SAM 5752-SC1-D0
  SJD2-4740    OS/VS2 RELEASE 2.0 OPEN/CLOSE/EOV 5752-SC1-D1
**SJD2-4750    OS/VS2 RELEASE 2.0 BPAM 5752-SC1-D2
  SJD2-4770    OS/VS2 RELEASE 2.0 DADSM 5752-SC1-D4
**SJD2-4780    OS/VS2 RELEASE 2.0 OCR 5752-SC1-D5
**SJD2-4790    OS/VS2 RELEASE 2.0 MICR 5752-SC1-D6
**SJD2-4800    OS/VS2 RELEASE 2.0 BDAM 5752-SC1-D7
**SJD2-4810    OS/VS2 RELEASE 2.0 ISAM 5752-SC1-D8
  SJD2-4820    OS/VS2 RELEASE 2.0 GAM 5752-SC1-G0
**SJD2-4830    OS/VS2 RELEASE 2.0 IBCDMPRS 5752-SC1-I0
**SJD2-4840    OS/VS2 RELEASE 2.0 IBCDASDI 5752-SC1-I1
**SJD2-4850    OS/VS2 RELEASE 2.0 ICAPRTBL 5752-SCI-I2
**SJD2-4860    OS/VS2 RELEASE 2.0 TSO EDIT 5752-SC1-T0
**SJD2-4870    OS/VS2 RELEASE 2.0 TSO TEST 5752-SC1-T1
**SJD2-4880    OS/VS2 RELEASE 2.0 TSO UTILITIES 5752-SC1-T2
**SJD2-4890    OS/VS2 RELEASE 2.0 TSO TIOC 5752-SC1-T3
**SJD2-4900    OS/VS2 RELEASE 2.0 TSO SCHEDULER 5752-SC1-T4
**SJD2-4930    OS/VS2 RELEASE 2.0 UTILITIES DEBPTPCH 5752-SC1-UA
**SJD2-4940    OS/VS2 RELEASE 2.0 UTILITIES IEHMOVE 5752-SC1-UC
**SJD2-4950    OS/VS2 RELEASE 2.0 UTILITIES IEHINITT 5752-SC1-UD
**SJD2-4960    OS/VS2 RELEASE 2.0 UTILITIES IEHSTATR 5752-SC1-UE
**SJD2-4970    OS/VS2 RELEASE 2.0 UTILITIES IEHATLAS 5752-SC1-UF
**SJD2-4980    OS/VS2 RELEASE 2.0 UTILITIES IEBTCRIN 5752-SC1-UG
**SJD2-4990    OS/VS2 RELEASE 2.0 UTILITIES IEBISAM 5752-SC1-UH
**SJD2-5000    OS/VS2 RELEASE 2.0 UTILITIES IEBDG 5752-SC1-UJ
**SJD2-5010    OS/VS2 RELEASE 2.0 UTILITIES IEBCOMPR 5752-SC1-UK
**SJD2-5020    OS/VS2 RELEASE 2.0 UTILITIES IEHUCAT 5752-SC1-UY
**SJD2-5030    OS/VS2 RELEASE 2.0 UTILITIES IEHDASDR 5752-SC1-U0
**SJD2-5040    OS/VS2 RELEASE 2.0 UTILITIES IEHLIST 5752-SC1-U2
**SJD2-5050    OS/VS2 RELEASE 2.0 UTILITIES IEHPROGM 5752-SC1-U3
**SJD2-5060    OS/VS2 RELEASE 2.0 UTILITIES IEBCOPY 5752-SC1-U6
**SJD2-5070    OS/VS2 RELEASE 2.0 UTILITIES IEBGENER 5752-SC1-U7
**SJD2-5080    OS/VS2 RELEASE 2.0 UTILITIES IEBUPDTE 5752-SC1-U8
**SJD2-5090    OS/VS2 RELEASE 2.0 UTILITIES IEBEDIT 5752-SC1-U9
**SJD2-5110    OS/VS2 RELEASE 2.0 POWER WARNING FEATURE 5752-SC1-OE
**SJD2-5120    OS/VS2 RELEASE 2.0 SCHEDULER SMF 5752-SC1-00
**SJD2-5130    OS/VS2 RELEASE 2.0 MAPPING MACROS 5752-SC1-01
**SJD2-5140    OS/VS2 RELEASE 2.0 SMF 5752-SC1-02
**SJD2-5150    OS/VS2 RELEASE 2.0 ASSEMBLER 5752-SC1-03
**SJD2-5160    OS/VS2 RELEASE 2.0 LINKAGE EDITOR 5752-SC1-04
**SJD2-5170    OS/VS2 RELEASE 2.0 LOADER 5752-SC1-05
**SJD2-5180    OS/VS2 RELEASE 2.0 OLTEP 5752-SC1-06
**SJD2-5190    OS/VS2 RELEASE 2.0 GSP 5752-SC1-07
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**SJD2-5200	OS/VS2 RELEASE 2.0 CHECKPOINT RESTART 5752-SC1-09
**SJD2-5210	OS/VS2 RELEASE 2.0 DSS 5752-SC1-10
**SJD2-5220	OS/VS2 RELEASE 2.0 GTF 5752-SC1-11
**SJD2-5230	OS/VS2 RELEASE 2.0 AMASPZAP 5752-SC1-12
**SJD2-5240	OS/VS2 RELEASE 2.0 AMDPRDMP 5752-SC1-13
**SJD2-5250	OS/VS2 RELEASE 2.0 AMBLIST 5752-SC1-14
**SJD2-5260	OS/VS2 RELEASE 2.0 AMDSADMP 5752-SC1-15
**SJD2-5270	OS/VS2 AMAPTFLE 5752-SC1-16
**SJD2-5280	OS/VS2 RELEASE 2.0 AMDPRDMP EDIT 5752-SC1-18
**SJD2-5290	OS/VS2 RELEASE 2.0 BTAM 5752-SC1-20
**SJD2-5300	OS/VS2 RELEASE 2.0 TCAM 5752-SC1-21
**SJD2-5320	OS/VS2 RELEASE 2 VTAM, 5752-SC1-23
**SJD2-5330	OS/VS2 REL 815 - SMP - 5752-SC1-30
**SJD2-5360	OS/VS2 RELEASE 03.0 ERIC 2 LISTINGS - COMPONENT NO. 5752-SC1-DN
**SJD2-5380	OS/VS2 RELEASE 03.0 VVIC LISTINGS COMPONENT NO. 5752-SC1-DR
**SJD2-5400	OS/VS2 MSS TRACE REPORT LISTINGS COMPONENT 5752-SC1-DT
**SJD2-5410	OS/VS2 RELEASE 03.0 MSS UTILITIES LISTINGS - COMPONENT NO. 5752-SC1-DU
**SJD2-5420	OS/VS2 RELEASE 03.0 TOLTEP LISTINGS - COMPONENT NO. 5752-SC1-0C
**SJD2-5440	OS/VS2 RELEASE 03.0 DSMTC LISTINGS - COMPONENT NO. 5752-SC1-DQ
**SJD2-5450	OS/VS2 RELEASE 03.0 HOST SUPPORT SSS LISTINGS - COMPONENT NO. 5752-SC1-SS
**SJD2-5460	OS/VS2 RELEASE 03.0 DSM ERP LISTINGS
**SJD2-5470	OS/VS2 MSS RECOVERY MANAGEMENT 5741-SC1-BZ LISTINGS COMPONENT 5752-SC1-BZ
**SJD2-6000	OS/VS2 SU01 801 LISTINGS
**SJD2-6001	OS/VS2 802 SU02 LISTINGS
**SJD2-6002	OS/VS2 SU4 LISTINGS, SUID 5752-804
**SJD2-6003	OS/VS2 SU05 805 LISTINGS
**SJD2-6006	OS/VS2 SU07 807
**SJD2-6007	OS/VS2 SU8 LISTINGS, SUID 5752-808
**SJD2-6008	OS/VS2 SU17 LISTINGS, SUID 5752-817
**SJD2-6009	OS/VS2 827 SU27 LISTINGS
**SJD2-6010	OS/VS2 SU21 LISTINGS, SUID 5752-821
**SJD2-6012	OS/VS2 SU25 LISTINGS, SUID 5752-825
**SJD2-6013	OS/VS2 816 SU16, LISTINGS
**SJD2-6016	OS/VS2 AP-1 ALTERNATE PATH RECOVERY MICROFICHE LISTINGS
**SJD2-6162	OS/VS2 MVS DUMPING IMPROVEMENTS, SUID 5752-833, MICROFICHE DUMP
**SJD2-6163	OS/VS2 158/168 ATTACHED PROCESSOR SELECTABLE UNIT LISTINGS,
**SJD2-6164	OS/VS2 SYSTEM SECURITY SUPPORT SELECTABLE UNIT LISTINGS,
**SJD2-6165	OS/VS2 HARDWARE RECOVERY ENHANCEMENTS SELECTABLE UNIT LISTING
**SJD2-6167	OS/VS2 SMP RELEASE 3 LISTINGS - SUID 5752-863
**SJD2-6170	OS/VS2 TCAM MICROFICHE LISTINGS
**SJD2-6171	OS/VS2 REL 858 VTAM, SUID 5752-858, LISTINGS
**SJD2-6174	OS/VS2 SUID 5752-837 HOST SUPPORT SSS FICHE SOURCE LISTINGS
**SJD2-6176	OS/VS2 REL 860 OPEN/DADSM/IEHLIST
SJD2-6177	VS2 SU857 INTERACTIVE PROBLEM CONTROL SYSTEM SUID 5752-857
SJD2-6216	OS/VS2 RELEASE 3.8 XF ASSEMBLER EAS1102, LIC PROG 5752-AS1 MICROFICHE LISTINGS
SJD2-6217	OS/VS2 REL 3.8 BASE CONTROL PROGRAM EBB1102
SJD2-6221	OS/VS2 BASIC TELECOMMUNICATION ACCESS METHOD (BTAM) EBT1102 MICROFICHE LISTINGS
SJD2-6223	OS/VS2 DISPLAY EXCEPTION MONITORING FACILITY (DEMF) EDE1102 MICROFICHE LISTINGS
SJD2-6224	OS/VS2 MVS DATA MANAGEMENT EDM1102 MICROFICHE LISTING
SJD2-6228	OS/VS2 MVS DATA MANAGEMENT SUPPORT EDS1102 MICROFICHE LISTING
SJD2-6232	OS/VS2 GRAPHIC ACCESS METHOD GRAPHIC PROGRAMMING SERVICE (GAM-GPS) EGA1102
SJD2-6233	OS/VS2 GRAPHIC SUBROUTINE PACKAGE (GSP) FOR FORTRAN 4 COBOL AND PL/I LANGUAGE EGS1102 MICROFICHE LISTING
SJD2-6236	JES2 3800 ENHANCEMENTS
SJD2-6238	OS/VS2 RELEASE 3.8 JES3 VERSION 2 EJS1102 MICROFICHE LISTINGS
SJD2-6239	OS/VS2 RELEASE 3.8 MF/1
SJD2-6240	OS/VS2 REL 3.8 5752-MI1 (MICR/OCR) EMI1102 MICROFICHE LISTINGS
SJD2-6242	OS/VS2 MASS STORAGE SYSTEM (MSS) EMS1102 MICROFICHE LISTINGS
**SJD2-6244	INDEX 8406 COMPONENT OF LBOF-6244
SJD2-6245	OS/VS2 PROGRAM MANAGEMENT EPM1102 MICROFICHE LISTINGS
SJD2-6249	OS/VS2 SUBSYSTEM SUPPORT SERVICES (SSS) ESS1102 MICROFICHE LISTINGS
SJD2-6250	OS/VS2 SYSTEM SUPPORT EST1102 MICROFICHE LISTINGS
SJD2-6251	OS/VS1 VERSION 2 (SMP) SYSTEM MODIFICATION PROGRAM ES41400 MICROFICHE LISTINGS
SJD2-6256	OS/VS2 (TCAM10) TELECOMMUNICATION ACCESS METHOD ETC0108 MICROFICHE LISTINGS
SJD2-6257	OS/VS2 (TCAM11) ACF/TCAM SCP ETC1102 MICROFICHE LISTINGS
SJD2-6260	OS/VS2 TERMINAL INPUT/OUTPUT CONTROLLER (TIOC) ETI1106 MICROFICHE LISTINGS
SJD2-6262	OS/VS2 TSO/VTAM ETV0108 MICROFICHE LISTINGS
SJD2-6263	OS/VS2 REL 3.8 UTILITIES EUT1102 MICROFICHE LISTINGS
SJD2-6265	OS/VS2 RELEASE 3.8 VPSS FOR MVS, EVP1102 MICROFICHE LISTINGS
SJD2-6266	OS/VS2 VTAM, 5735-VT1, RELEASE 3.8 EVT0108 LISTINGS
SJD2-6267	OS/VS2 RELEASE 3.8 Ver 1 ACF/VTAM 5735-RC2, LISTING
SJD2-6271	OS/VS2 XWTR EXW1102 MICROFICHE LISTINGS
SJD2-7200	SVS TCAM NCP/VS DIRECT - TCAM LEVEL 10
SJD2-7205	TIOC SUPPORT FOR TCAM 10
**SJD2-9005	SU51, OS/VS2 MVS PROCESSOR SUPPORT LISTINGS, 5752-851

SJB1-0406	BTAM SCP FOR DOS/VSE BASIC TELECOMMUNICATION ACCESS METHOD SYSTEM CONTROL PROGRAMMING MICROFICHE LISTING
SJB6-6003	DOS/VS ANALYSIS PROGRAM 1 (AP-1) LISTINGS - SCP COMPONENT 5745-SC-APC
**SJB6-6009	DOS/VS POWER/VS 3800 PRINTING SUBSYSTEM ICR PROGRAM LISTING MICROFICHE
**SJB6-6010	DOS/VS 3800 PRINTING SUBSYSTEM ICR PROGRAM LISTING MICROFICHE
SJB6-6011	DOS/VS 3800 PRINTING SUBSYSTEM IR MICROFICHE LISTINGS
SJB6-6019	DEVICE SUPPORT FACILITIES, 5747-DS2, LISTINGS
**SYC7-0450	DOS/VS ANALYSIS PROGRAM 1, LISTINGS - SCP COMPONENT 5745-SC-APC
**SYC7-0451	DOS/VS MAINTAIN SYSTEM HISTORY LISTING
SYC7-0452	DOS/VS OLTEP (CARDLESS) INDEPENDENT COMPONENT RELEASE 33.0
SYC7-0466	DOS/VS 3031 PROCESSOR ICR 5745-010 MICROFICHE LISTINGS
**SYC7-1932	DISK OPERATING SYSTEM/VIRTUAL STORAGE ATTENTION ROUTINES LISTINGS 5745-SC-AIT
**SYC7-1933	DISK OPERATING SYSTEM/VIRTUAL STORAGE ACCESS METHOD SERVICES5745-SC-AMS
**SYC7-1934	DOS/VS ASSEMBLER LISTINGS, COMPONENT NO. 5745-SC-ASM
**SYC7-1935	DISK OPERATING SYSTEM/VIRTUAL STORAGE BTAM LISTINGS 5745-SC-BTM
**SYC7-1936	DISK OPERATING SYSTEM/VIRTUAL STORAGE CHECKPOINT/RESTART LISTINGS 5745-SC-CKR
**SYC7-1937	DISK OPERATING SYSTEM/VIRTUAL STORAGE DIRECT ACCESS METHOD LISTINGS 5745-SC-DAM
**SYC7-1938	DISK OPERATING SYSTEM/VIRTUAL STORAGE DISK ERP LISTINGS 5745-SC-DKE
**SYC7-1939	DISK OPERATING SYSTEM/VIRTUAL STORAGE DISPLAY OPERATOR CONSOLE LISTINGS 5745-SC-DOC
**SYC7-1940	DISK OPERATING SYSTEM/VIRTUAL STORAGE SEQUENTIAL DISK IOCS LISTINGS - COMPONENT NUMBER 5745-SC-DSK
**SYC7-1942	DISK OPERATING SYSTEM/VIRTUAL STORAGE EREP LISTINGS 5745-SC-ERP
**SYC7-1943	DISK OPERATING SYSTEM/VIRTUAL STORAGE MODEL 20 EMULATOR LISTINGS 5745-SC-E20
**SYC7-1944	DISK OPERATING SYSTEM/VIRTUAL STORAGE COMPILER I/O MODULES LISTINGS 5745-SC-IOM
**SYC7-1945	DISK OPERATING SYSTEM/VIRTUAL STORAGE IOCS AND DEVICE INDEPENDENCE LISTINGS - COMPONENT NUMBER 5745-SC-IOX
**SYC7-1946	DISK OPERATING SYSTEM/VIRTUAL STORAGE IPL AND BUFFER LOAD LISTINGS 5745-SC-IPL
**SYC7-1947	DISK OPERATING SYSTEM/VIRTUAL STORAGE ISAM LISTINGS 5745-SC-ISM
**SYC7-1948	DISK OPERATING SYSTEM/VIRTUAL STORAGE JOB CONTROL LISTINGS 5745-SC-JCL
**SYC7-1949	DISK OPERATING SYSTEM/VIRTUAL STORAGE LIBRARIAN LISTINGS 5745-SC-LBR
**SYC7-1950	DISK OPERATING SYSTEM/VIRTUAL STORAGE LINKAGE EDITOR LISTINGS 5745-SC-LNK
**SYC7-1951	DISK OPERATING SYSTEM/VIRTUAL STORAGE MAGNETIC CHARACTER READER IOCS LISTINGS 5745-SC-MCR
**SYC7-1952	DISK OPERATING SYSTEM/VIRTUAL STORAGE OPTICAL CHARACTER READER IOCS LISTINGS 5745-SC-OCR
**SYC7-1953	DISK OPERATING SYSTEM/VIRTUAL STORAGE OLTEP LISTINGS 5745-SC-OLT
**SYC7-1954	DISK OPERATING SYSTEM/VIRTUAL STORAGE PDAIDS LISTINGS 5745-SC-PDA
**SYC7-1955	DISK OPERATING SYSTEM/VIRTUAL STORAGE PAPER TAPE IOCS LISTINGS 5745-SC-PTP
SYC7-1956	DISK OPERATING SYSTEM/VIRTUAL STORAGE POWER LISTINGS 5745-SC-PWR
SYC7-1957	DISK OPERATING SYSTEM/VIRTUAL STORAGE QTAM LISTINGS 5745-SC-QTM
**SYC7-1958	DISK OPERATING SYSTEM/VIRTUAL STORAGE RMSR LISTINGS 5745-SC-RMS
**SYC7-1959	DISK OPERATING SYSTEM/VIRTUAL STORAGE SUPERVISOR LISTINGS 5745-SC-SUP
**SYC7-1960	DISK OPERATING SYSTEM/VIRTUAL STORAGE MAGNETIC TAPE IOCS LISTINGS 5745-SC-TAP
**SYC7-1961	DISK OPERATING SYSTEM/VIRTUAL STORAGE TAPE ERP LISTINGS 5745-SC-TPE
**SYC7-1962	DISK OPERATING SYSTEM/VIRTUAL STORAGE SYSTEM UTILITY PROGRAMS LISTINGS - COMPONENT NUMBER 5745-SC-UTL
**SYC7-1963	DISK OPERATING SYSTEM/VIRTUAL STORAGE VSAM LISTINGS COMPONENT NUMBER 5745-SC-VSM
**SYC7-1964	DOS/VS: DOS DISTRIBUTION PROGRAM LISTINGS (5745-SC-DIS)
**SYC7-1966	DISK OPERATING SYSTEM/VIRTUAL STORAGE DISKETTE IOCS 5745-SC-DIO
**SYC7-1968	DOS/VS VTAM
**SYC7-1969	DOS/VS TOLTEP LISTINGS - COMPONENT NO. 5745-SC-TLT
SYC7-1972	VIRTUAL TELECOMMUNICATIONS ACCESS METHOD AND 3600 SYSTEM INDEX
**SYC7-1976	DOS/VS POWER/VS RJE, SNA ICR - SCP COMPONENT 5745-SC-PWR
SYC7-1980	DOS/VSE ATTENTION ROUTINES 5745-SC-AIT (350) MICROFICHE LISTINGS
SYC7-1981	DOS/VSE ANALYSIS PROGRAM 5745-SC-APC (350) LISTINGS
SYC7-1982	DOS/VSE ASSEMBLER 5745-SC-ASM (350) MICROFICHE LISTINGS
SYC7-1983	DOS/VSE CHECKPOINT/RESTART 5745-SC-CKR (350) MICROFICHE LISTINGS
SYC7-1984	DOS/VSE DIRECT ACCESS METHOD 5745-SC-DAM (350) LISTINGS
SYC7-1985	DOS/VSE DISKETTE IOCS 5745-SC-DIO (350) LISTINGS
SYC7-1986	DOS/VSE DISTRIBUTION PROGRAM 5745-SC-DIS (350) LISTINGS
SYC7-1987	DOS/VSE DISK ERROR RECOVERY PROCEDURES 5745-SC-DKE (350) LISTINGS
SYC7-1988	DOS/VSE DISPLAY OPERATOR CONSOLE 5745-SC-DOC (350) LISTINGS
SYC7-1989	DOS/VSE SEQUENTIAL DISK IOCS 5745-SC-DSK (350) LISTINGS
SYC7-1990	DOS/VSE EREP 1 DOS/VS INTERFACE 5745-SC-ER1 (350) LISTINGS
SYC7-1991	DOS/VSE COMPILER I/O MODULES 5745-SC-IOM (350) LISTINGS
SYC7-1992	DOS/VSE IOCS AND DEVICE INDEPENDENT I/O 5745-SC-IOX (350) LISTINGS
SYC7-1993	DOS/VSE IPL AND BUFFER LOAD 5745-SC-IPL (350) LISTINGS
SYC7-1994	DOS/VSE ISAM 5745-SC-ISM (350) MICROFICHE LISTINGS
SYC7-1995	DOS/VSE JOB CONTROL 5745-SC-JCL (350) MICROFICHE LISTINGS
SYC7-1996	DOS/VSE LIBRARIAN 5745-SC-LBR (350) MICROFICHE LISTINGS
SYC7-1997	DOS/VSE LINKAGE EDITOR 5745-SC-LNK (350) MICROFICHE LISTINGS
SYC7-1998	DOS/VSE MAGNETIC CHARACTER READER IOCS 5745-SC-MCR (350) LISTINGS
SYC7-1999	DOS/VSE OPTICAL CHARACTER READER IOCS 5745-SC-OCR (350) LISTINGS
SYC7-2000	DOS/VSE ONLINE TEST EXECUTIVE 5745-SC-OLT (350) LISTINGS
SYC7-2001	DOS/VSE PROBLEM DETERMINATION AIDS 5745-SC-PDA (350) LISTINGS
SYC7-2002	DOS/VSE PAPER TAPE IOCS 5745-SC-PTP (350) LISTINGS

SYC7-2003	DOS/VSE RECOVERY MANAGEMENT SUPPORT 5745-SC-RMS (350) LISTINGS
SYC7-2004	DOS/VSE SPECIFIC DEVICE SUPPORT 5745-SC-SDS (350) LISTINGS
SYC7-2005	DOS/VSE SUPERVISOR 5745-SC-SUP (350) MICROFICHE LISTINGS
SYC7-2006	DOS/VSE MAGNETIC TAPE IOCS 5745-SC-TAP (350) LISTINGS
SYC7-2007	DOS/VSE TAPE ERROR RECOVERY 5745-SC-TPE (350) MICROFICHE LISTINGS
SYC7-2008	DOS/VSE SYSTEM UTILITIES 5745-SC-UTL (350) LISTINGS
SYC7-2009	DOS/VSE MAINTAIN SYSTEM HISTORY 5745-SC-UTS (350) LISTINGS

99 Type I Program Listings (Microfiche)

SYC7-1117	SYSTEM/370 OS MULTIFONT PREPROCESSOR SUPPORT LISTINGS 360A-TX-031
SYC7-1119	S/370 DOS MULTIFONT PREPROCESSOR SUPPORT LISTINGS 360A-TX-030

Type I DOS (Version 4) for System/370 only

**SYC7-1961	DISK OPERATING SYSTEM/VIRTUAL STORAGE TAPE ERP LISTINGS 5745-SC-TPE
**SYC8-0975	OSIP GENERAL INDEX

Part 2. Abstracts

GA09-1600
3270 INFORMATION DISPLAY SYSTEM CUSTOM FEATURE DESCRIPTION 129-3270 ATTACHMENT (RPQ 8T0093)
This Custom Feature Description manual, GA09-1600, is a component description of the 129 3270 attachment with programming considerations and source for operator's reference. It is for use of executives, programmers and operators; also IBM FE and Marketing personnel.
Manual
//14/0129/

GA09-1679
DISPLAYWRITER SYSTEM 3277 DEVICE EMULATION RPQ 8D0098 CUSTOMER FEATURE DESCRIPTION
This flyer describes the features, limitations, requirements, and operation of the 3277 emulation RPQ. It enables the prospective customer to evaluate its usefulness.
Flyer, 8 1/2 x 11 inches, 4 pages, 09/82
SLSS: ORDER NO. SUBSCRIPTION ONLY

SA09-1680
DISPLAYWRITER SYSTEM 3277 DEVICE EMULATION (PRPQ P10034) 3277 DEVICE EMULATION/DOCUMENT TRANSFER (PRPQ P10074) OPERATOR REFERENCE GUIDE
This manual guides the user of a Displaywriter equipped for 3277 Device Emulation (RPQ 8D0098, and one of: PRPQ P10034 or PRPQ P10074). It is a supplement to the normal operation information found in S544-2036 for Textpack 4, and in S544-2104 for Textpack 6.
Manual, 8 1/2 x 11 inches, 04/83
//35//5799-BHT,5799-BKG

GA09-1681
DISPLAYWRITER SYSTEM: 3277 DEVICE EMULATION CUSTOMER SETUP GUIDE RPQ 8D0098
This guide tells how to connect a Displaywriter that has the 3277 Device Emulation Adaptor (RPQ 8D0098) to a controller, for use with the 3277 Device Emulation PRPQ (P10034) or with the 3277 Device Emulation/Document Transfer PRPQ (P10074).
Manual, 8 1/2 x 11 inches, 4/83

GA11-8632
5973-L02 NETWORK INTERFACE ADAPTER (NIA) PRODUCT DESCRIPTION
The 5973-L02 Network Interface Adapter (NIA) specify code 9843 is used to connect SNA Clusters (PUs type 1 and 2) to a 3705 Communications Controller loaded with Program 5799-ARJ through either TRANSPAC in France, or DATAPAC in Canada.
This manual provides the operator of the 5973-L02 NIA with the information that is necessary to understand in what environment and how the 5973-L02 NIA operates.
Manual, 8 1/2 x 11 inches, 38 pages, 05/79
//14/5973/

GA11-8635
5935-L03 BANKING TERMINAL RPQ Y96695 REFERENCE
This publication describes the 5935-L03 Banking Terminal. It also gives installation planning information. The 5935 is a full-function workstation in one unit specially designed for the bank personnel.
The 5935 can operate directly with either a local or remote data processing system (online operation) or it can operate separately (offline operation), the transactions being recorded on magnetic tapes for transmission to the processing system later (batch procedure).
This manual is intended for managers or specialists evaluating telecommunication equipment, and planners or programmers preparing the installation of the 5935 in a data communication system. It can also be used by the supervisor in the bank branch office. The supervisor is the person in the bank branch office who manages the tellers' work on the 5935.
Detailed instructions for operating and servicing the 5935 are in the IBM 5935-L03 Banking Terminal Operating Guide, GA11-8636.
Maintenance information is given in the 5935-L03 Banking Terminal, Maintenance Information Manual, SY12-8769.
Manual, 8 1/2 x 11 inches, 188 pages, 4/79
//14/5935/

GA11-8639
5935-L03 BANKING TERMINAL REFERENCE INFORMATION RPQS Y96695 AND Y96750 (VERSION 2)
This publication gives reference information for the IBM 5935-L03 Banking Terminal, RPQs Y96695 and Y96750 (version 2), to the following bank personnel:
Data processing manager or specialist evaluating the 5935
Planner preparing the installation of the terminal
Programmer coding the bank applications
Instructor preparing education package
Supervisor (the person who manages the tellers' work on the 5935 in the bank branch office)
Manual, 8 1/2 x 11 inches, 286 pages, 08/82
//14/5935/

GA18-2000
3767 COMMUNICATION TERMINAL OPERATOR'S GUIDE
This manual contains operating procedures for the 3767 Communication Terminal. A brief introduction presents general information that is of interest to the operator. Following chapters describe how to prepare the machine for operation (power-on, select mode, and so forth), how to handle the printer (replace ribbon, insert paper, adjust printing, and so forth), how to operate online (to host system) how to correct or edit data (stored in the buffer), and how to operate offline (as a keyboard printer). A separate chapter is devoted to Problem Determination Procedures (PDP); this chapter contains error recovery procedures and instructions for those cases where the error recurs or is not recoverable. Appendixes contain operating instructions for the Calculate-Scientific feature, and descriptions of 3767 lights, switches and keys.
Manual, 104 pages
//16/3767/

GA18-2012
3767 COMMUNICATION TERMINAL ERROR RECOVERY AND PROBLEM DETERMINATION GUIDE
This publication is directed to operators of the 3767 Communication Terminal Models 1, 2, and 3. It describes the procedures the operator should use if an error or breakdown occurs. These procedures will help the operator identify and eliminate the problem and possibly avoid the need to call for assistance.
Subjects in this publication include recognizing errors,

responding to check indicators, restarting a job after an error, and requesting maintenance.
Manual, 8 1/2 x 3 5/8 inches, 30 pages, 11/79
//16/3767/

GA18-2014
3270 INFORMATION DISPLAY SYSTEM 3276 CONTROL UNIT DISPLAY STATION PROBLEM DETERMINATION GUIDE
This item is intended for use by customer operators to recover from an error or a problem with 3276 Control Unit Display Station, the keyboard, the host, or the communication line. It should help operators pinpoint possible failure causes and avoid unnecessary calls for assistance.
Major topics include:
Readying, keyboard check test procedures for display station and control unit, and symptom indexes.
Manual, 10 x 1 3/4 inches, 58 pages, 04/78
//16/3276/

GA18-2018
3287 PRINTER PLANNING AND SITE PREPARATION GUIDE
This guide provides information needed by the customer to assist in planning for the installation of the 3287 Printer, Models 1, 1c, 2, 2c, 11, and 12. The 3287 is a Customer Setup (CSU) printer.
Manual, 8 1/2 x 11 inches, 17 pages, 9/79
//15/3287/

GA18-2019
3767 COMMUNICATION TERMINAL MODEL 2 DUAL DRIVE PINFEED PLATEN RPQ MF6321 USER INFORMATION ADDENDUM
This manual gives the 3767 Communication Terminal user the additional information required for using the Dual Drive Pinfeed Platen (DDPFP) device (RPQ MF6321). Basic terminal setup instructions and operating procedures for the terminal should be followed, to supplement the operation of this device.
Information in this manual is written for all users of this device. They must thoroughly understand the 3767 Communication Terminal and the following publications:
- 3767 Models 1, 2, and 3 Communication Terminal Component Description, GA27-3096
- Communication Terminal Setup Instructions, GC30-3026
- 3267 Communication Terminal Opertaor's Guide, GA18-2000

Manual, 8 1/2 x 11 inches, 28 pages, 01/78
SLSS: ORDER NO. SUBSCRIPTION ONLY

GA18-2033
3101 DISPLAY TERMINAL DESCRIPTION
This manual provides customer executives, management, planners, programmers, system analysts, system engineers, installation personnel, and IBM marketing representatives with a component description, programming considerations, setup and site preparation information relating to the IBM 3101 Display Terminal.
Manual, 8 1/2 x 11 inches, 164 pages, 10/79
//09/3101/

GA18-2035
3101 DISPLAY TERMINAL OPERATOR REFERENCE INFORMATION
This publication provides a brief information in operating the IBM 3101 Display Terminal. The 3101 is a tabletop terminal consisting of three workstation elements, which is designed for setup, relocation, and problem analysis and resolution by a customer. The readers are customer operators who are familiar with normal typewriter keyboard.

Manual, 8 1/2 x 11 inches, 8 pages, 9/79
//16/3101/

GA18-2036
3101 DISPLAY TERMINAL CUSTOMER PROBLEM ANALYSIS AND RESOLUTION GUIDE
This publication is comprised of three workstation elements; video element, keyboard element and logic element. The purpose of this publication is to help the operator identify a failing element and replace it with a good one.
Reference Summary, 3 3/4 x 8 1/2 inches, 45 pages, 01/80
//16/3101/

GA18-2040
3270 INFORMATION DISPLAY SYSTEM 3276 CONTROL UNIT DISPLAY STATION OPERATOR'S GUIDE
The information in this publication is intended to familiarize operators of the IBM 3276 Control Unit Display Station with its features and to guide the operators in its use.
Manual, 8 1/2 x 11 inches, 162 pages, 12/78
//16/3276/

GA18-2041
3270 INFORMATION DISPLAY SYSTEM 3276 CONTROL UNIT DISPLAY STATION PLANNING AND SETUP GUIDE
Provides planning and setup information about the 3276 Control Unit Display Station. This information was formerly contained in IBM 3270 Information Display System Planning, and Setup Guide, GA27-2827. For customers, planners, and IBM representatives who may be responsible for planning the installation and setup of the 3276, 3278, 3287, and 3289.
Manual, 8 1/2 x 11 inches, 11/78
//09/3276/

GA18-2042
3270 INFORMATION DISPLAY SYSTEM PROBLEM DETERMINATION FOR 3276 CONTROL UNIT DISPLAY STATIONS
Contains information intended to assist customer personnel who are responsible for coordinating problem determination activities on those IBM 3270 Information Display Systems which include an IBM 3276 Control Unit Display Station.
This information is not intended to replace the problem determination guides supplied with each unit of the 3270 system, but is intended to supplement them and to coordinate their use.
Manual, 8 1/2 x 11 inches, 40 pages, 12/78
//16/3276/

GA18-2044
3270 INFORMATION DISPLAY SYSTEM DESCRIPTION & CONFIGURATION APL/TEXT FEATURE FOR 3276 CONTROL UNIT DISPLAY STATION, 3278 DISPLAY STATION, 3287 PRINTER, AND 3289 LINE PRINTER
This manual provides descriptive and configuration information about the APL and text functions and features for 3276, 3278, 3287, and 3289. This publication is intended for data processing personnel, including managers, system analysts and programmers, and for operations and administrative managers.
Manual, 8 1/2 x 11 inches, 34 pages, 11/78
370,4361,4381,3090,4331,4341,4321//13/3276,3278,3287,3289/

GA18-2051
AN INTRODUCTION TO THE 3101 DISPLAY TERMINAL
This publication provides a brief description of the IBM 3101 Display Terminal. The 3101 is a tabletop terminal consisting of three workstation elements, which is designed

for setup, relocation, and problem analysis and resolution by a customer.

The readers are customer management, planning, and analysis personnel who have a basic knowledge of data processing.

Manual, 8 1/2 x 11 inches, 28 pages, 9/79
//09/3101/

GA18-2065
3102 PRINTER DESCRIPTION
This publication provides an introductory description, reference material and site preparation information for the IBM 3102 Printer.
Manual, 8 1/2 x 11 inches, 28 pages, 9/79
//03/3102/

GA18-2081
3270 INFORMATION DISPLAY SYSTEM 3276 CONTROL UNIT/DISPLAY STATION DESCRIPTION AND PROGRAMMER'S GUIDE
This publication provides programmers and system analysts with detailed reference material relating to the 3276 Control Unit and Display Station.
Manual, 8 1/2 x 11 inches, 366 pages, 06/81
//09/3276/

GA18-2083
7486 DISPLAY TERMINAL DESCRIPTION
This publication provides system analysts/planners, programmers, system engineers, and installation personnel with detailed reference material relating to the 7486 Display Terminal.
Manual, 8 1/2 x 11 inches, 66 pages, 8/81
//09/7486/

GA18-2084
3104 DISPLAY TERMINAL OPERATOR REFERENCE GUIDE
This publication is to be used for reference when the user sets up an IBM 3104, operates it, packs it to return it to an IBM location for repair. This publication is also to be used as a guide for the user to isolate a failing element when the terminal is not operating normally.
Manual, 3 3/4 x 8 1/2 inches, 96 pages, 3/82
8130,8140,4331//16/3104/

GA18-2085
3104 DISPLAY TERMINAL OPERATOR'S REFERENCE GUIDE
This publication is to be used for reference when the user sets up an IBM 3104, operates it, and packs it to return it to an IBM designated location for repair. This publication is also to be used as a guide for the user to isolate a failing element when the terminal is not operating normally.
Manual, 3 3/4 x 8 1/2 inches, 96 pages, 3/82
8130,8140,4331//16/3104/

GA18-2094
SCANMASTER I DESCRIPTION
IBM Scanmaster I (Machine Type IBM 8815) is a floor-standing terminal for capturing and transmitting noncoded (image) documents. This publication describes IBM Scanmaster I models, features, functions, and operator controls. Since IBM Scanmaster I can transmit and receive from other IBM Scanmaster I's and a host computer, the publication also describes the facilities and programming information needed for telecommunications. Problem recovery is also included.

This publication is for those who must evaluate the IBM Scanmaster I's functions and features, for those who must analyze an existing system and the IBM Scanmaster I in terms of system configuration, operating system, and applications, for those who must install the IBM Scanmaster I, and for those who are responsible for developing host application programs.

Manual, 8 1/2 x 11 inches, 250 pages, 11/82
//09/8815/

GA18-2095
SCANMASTER I PLANNING AND SITE PREPARATION GUIDE
IBM Scanmaster I (Machine Type IBM 8815) is a floor-standing terminal for capturing and transmitting noncoded (image) documents. This publication provides planning information such as customer's and IBM's installation responsibilities, IBM Scanmaster I's features, supplies, setup personnel, and key operators. The publication also provides site-preparation information such as space, electrical, environmental, and communication requirements.

This publication is for those who are responsible for planning the installation and setup of the IBM Scanmaster I, and for those who actually prepare the site for the IBM Scanmaster I.

Manual, 8 1/2 x 11 inches, 94 pages, 11/82
//15/8815/

GA18-2097
SCANMASTER I OPERATOR'S REFERENCE
This publication is intended for customer key operators, describing the operating and problem determination procedures for Scanmaster I. It contains brief introductory information explanations of the indicators, keys and switches, all the operating procedures for using Scanmaster I, problem determination procedures, and miscellaneous procedures.
Manual, 8 1/2 x 7 3/8 inches, 112 pages, 7/83
//09/8815/

GA18-2098
SCANMASTER I 8815 INSTRUCTIONS
This is a set of flipcards, stored on the top cover of IBM Scanmaster I for easy access. It is intended for casual operators, providing a handy reference to use with IBM Scanmaster I.
Reference Card, 242 x 56 millimeters, 102 cards, 7/83
//09/8815/

GA18-2127
3178 DISPLAY STATION DESCRIPTION
This publication provides system analysts/programmers, site planners, and installation personnel with detailed reference material relating to the IBM 3178 Display Station.
Manual, 8 1/2 x 11 inches, 82 pages, 10/82
//09/3178/

GA18-2128
3178 DISPLAY STATION OPERATOR REFERENCE GUIDE
This manual provides customer operators and installers with the information on the IBM 3178 Display Station. Included are: Set up instructions, Operator reference information, Customer problem analysis and resolution (CPAR), and Packing instructions.
Manual, 3 3/4 x 8 1/2 inches, 104 pages, 10/82
//16/3178/

GA18-2135
SCANMASTER I GROUP II COMMUNICATION CAPABILITY, RPQ'S 8J4801, 8J4802, 8J4803, 8J4804, 8J4805, USER'S GUIDE
This book describes installation requirements and operation procedures for the IBM Scanmaster I that has the Group II Communication Capability RPQ Feature.

Manual, 8 1/2 x 7 3/8 inches, 38 pages, 04/83
SLSS: ORDER NO. SUBSCRIPTION ONLY

GA18-2136
SCANMASTER I 8815 INSTRUCTIONS FOR GII COMMUNICATION CAPABILITY RPQ FEATURE (SUPPLEMENT TO GA18-2098)
The book provides a quick guide for GII operation, and supplements IBM Scanmaster I Instructions, GA18-2098.
Manual, 242 x 56 millimeters, 12 pages, 04/83
SLSS: ORDER NO. SUBSCRIPTION ONLY

GA18-2144
SCANMASTER I 8815 USER'S GUIDE FOR IMAGE DISTRIBUTION SYSTEM
This manual is intended for casual operators. This book provides information about how to operate Scanmaster I under the Image Distribution System, i.e., operating procedures and problem determination/recovery. It limits the information to the case where IBM Scanmaster I is used under the Image Distribution System, while IBM Scanmaster I Operator's Guide and Instructions offer general information to operators.
Manual, 8 1/2 x 7 3/8 inches, 36 pages, 04/83
//09/8815/

GA18-2180
3179 COLOR DISPLAY STATION OPERATOR REFERENCE AND PROBLEM SOLVING GUIDE
This publication is intended for the 3179 operator. It explains how to use the display station by describing the function of each key and explaining operator messages. Additionally, it contains a problem determination section and instructions for sending a failing element for repair.
Manual, 8 1/2 x 11 inches, 96 pages, 1/85
SLSS: ORDER NO. SUBSCRIPTION ONLY

GA18-2310
3161 3163 ASCII DISPLAY STATION DESCRIPTION
This publication gives a general description of the 3161 and the 3163 ASCII Display Stations. It contains operator and programmer information and is intended for the operator, programmer, systems analyst, and site planner.
Manual, 8 1/2 x 11 inches, 224 pages, 06/85
//09/3161,3163/

GA18-2364
3193 DISPLAY STATION DESCRIPTION
This publication provides introductory, programming and operational reference and installation planning information about the 3193. It also contains information about scanners, the new 3117 and the 3118, that can attach to the 3193. This publication is intended for system analysts, systems programmers, application programmers and those who plan physical installations.
Manual, 5/86
//09/3193/

GA18-2365
3193 DISPLAY STATION OPERATOR'S GUIDE
This publication contains information on how to use the 3193 Display Station.
Manual, 7 x 8 1/2 inches, 150 pages, 6/86
//16/3193/

GA18-2443
3193 PROBLEM SOLVING QUICK CHECK GUIDE
This publication provides quick reference information for operator on isolating a problem to the failing replaceable element.
Reference Card, 3 5/8 x 8 1/2 inches, 16 pages, 6/86
//16/3193/

GA18-2454
3191 DISPLAY STATION USER'S GUIDE
This publication describes the operations of the 3191 Display Station, and its intended use is for operators and supervisors.
Manual, 8 1/2 x 11 inches, 100 pages, 5/86
//16/3191/

GA18-2457
3191 DISPLAY STATION DESCRIPTION
This publication describes the 3191 Display Station, and is for those persons who integrate the display station into the host system, update the host programs, and prepare the site for the setup of the display station.
Manual, 8 1/2 x 11 inches, 64 pages, 05/86
//09/3191/

GA19-0050
S/360 S/370 COMPONENT DESCRIPTION AND OPERATING PROCEDURES 1287 OPTICAL READER MODEL 5
This reference publication for the IBM 1287 Optical Reader Model 5 explains machine and system functions, specifications for input documents and data, programming considerations, and operating procedures. It is intended for machine operators, programmers, and people who prepare input documents. Machine operators need not have previous experience in operating the model 5, but programmers should be familiar with the various operating systems available with System/360 and System/370.
Manual, 96 pages
//16/1287/

GA19-5024
3270 INFORMATION DISPLAY SYSTEM: 5926-B03 OPTICAL SCANNER REFERENCE MANUAL, RPQS 7B0215 & U42416
This publication provides information for customer and IBM personnel concerned in operating, programming and physical planning for 5926-B03 Optical Scanners. Readers should be familiar with the basic principles of the 3270 Information Display System.
Manual, 30 pages (4/75)
//14/5926/

GA19-5029
3740 DATA ENTRY SYSTEM 5926-B03 BAR CODE READER PRINTER DATA STATION CUSTOM UNIT DESCRIPTION RPQS 7B0215, X64601, 7H0194, X96684, AND X72888
The IBM 5926-B03 Optical Scanner is a hand-held scanner for reading printed bar-coded data. It can be attached to the IBM 3740 Data Entry System, the IBM 3270 Information Display System, IBM System/32 and to IBM System/7.

This publication provides information on operating, programming and planning for 5926-B03 Optical Scanners attached to data stations of the 3740 Data Entry System: either the IBM 3741 Data Station, Models 1 and 2, or the IBM 3741 Programmable Work Station, Models 3 and 4. Readers should be familiar with the operation of 3741 Data Stations and Programmable Work Stations as described in the following publications.
IBM 3740 Data Entry System: System Summary and Installation Planning, GA21-9152.

IBM 3741 Data Station Reference Manual, GA21-9183.
IBM 3740 Data Entry System Special Self-Check Number Device Custom Unit Description; RPQs (U.S.A.) WE0408, Z07465, (WT) X10260, GA33-3016.
IBM 3741 Data Station function control Feature Reference Manual Supporting RPQ WE2360, GA21-9206.
IBM 3741 Data station Operator's Guide, GA21-9131.
Manual, 8 1/2 x 11 inches, 44 pgs, 11/76
//14/5926//WT-ONLY

GA19-5031
3740 DATA ENTRY SYSTEM SPECIAL SELF-CHECK NUMBER DEVICE (COMPATIBLE WITH HEBREW LANGUAGE FEATURE) CUSTOM UNITDESCRIPTION RPQ X15169 (3741 AND 3742, 128-CHARACTER MACHINE
This publication describes the Self-Check Number Device Special Arithmetic feature which is compatible with the Hebrew Language Feature and is available on the IBM 3741 Data Station, Models 1 and 2, and the IBM 3742 Dual Data Station with the 128-character feature. The feature implements a wide range of special checking algorithms.
The Special Self-Check Number Device facilities described in this publication are similar but not identical to those for RPQ X10260.
Manual, 8 1/2 x 11 inches, 26 pgs, 11/76
SLSS: ORDER NO. SUBSCRIPTION ONLY

GA19-5039
3274 CONTROL UNIT PLANNING, SETUP AND CUSTOMIZING GUIDE WITH RPQS 7H0431 - DUTCH PUBLISHING CHARACTER SET 7H0417 - GERMAN PUBLISHING CHARACTER SET UB4526 - FRENCH PUBLISHING CHARACTER SET 7H0419 - SPECIAL EDITING FEATURE SUPPORT
Provides planning, setup and customizing information supplementary to that contained in IBM 3270 Information Display System: 3274 Control Unit: Planning, Setup, and Customizing Guide, GA27-2827, with which this guide should be used. This supplementary information is required when the following Request for Price Quotations (RPQs) are present: 7H0431, 7H0417, and 7H0419.
Manual, 8 1/2 x 11 inches, 14 pages, 11/79
SLSS: ORDER NO. SUBSCRIPTION ONLY

GA19-5040
3278 DISPLAY STATION MODEL 2: CUSTOM FEATURE DESCRIPTION WITH RPQS: 7H0418 - SPECIAL EDITING FEATURE, 7H0430 - DUTCH PUBLISHING CHARACTER SET, XC4480 - GERMAN PUBLISHING CHARACTER SET, UB4502 - FRENCH PUBLISHING CHARACTER SET
This publication provides information about the Special Editing Features present in the IBM 3278 Display Station, Model 2 when Request for Price Quotation (RPQs) 7H418, 7H430, XC4480, and UB4502 are installed.
Manual, 8 1/2 x 11 inches, 48 pages, 02/80
SLSS: ORDER NO. SUBSCRIPTION ONLY

GA19-5041
3287 PRINTER MODELS 1 AND 2 PROBLEM DETERMINATION GUIDE FOR RPQ 7H0307 RPQ 7H0327 RPQ 7L0556
This Problem Determination Guide, (PDG), has been prepared for use with the 3287 Printer, Models 1 and 2, when the following RPQs are installed: RPQ 7H0307, RPQ 7H0327 and RPQ 7L0556.
This publication provides the operator with sufficient information to assess the possible cause of a printer failure and includes suggested remedial actions.
Manual, 8 1/2 x 11 inches, 38 pages, 09/84
SLSS: ORDER NO. SUBSCRIPTION ONLY

GA19-5042
3270 INFORMATION DISPLAY SYSTEM CUSTOM FEATURE DESCRIPTION ARABIC KEYBOARDS RPQS 7H0300, 7H0301, 7H0302, 7H0304, 7H0306 7H0307, 7H0504, 7H0505, 7H0507, 7H0508, 7H0509
This manual provides user information on Arabic equipped (specific to the ARABIC language) is fitted to the 3270 the titles of prerequisite manuals for this publciation. terminal using stuff, and also for system engineers and
Manual, 8 1/2 x 11 inches, 64 pages, 07/83
SLSS: ORDER NO. SUBSCRIPTION ONLY

GA19-5052
5937-S01 INDUSTRIAL TERMINAL COMPONENT DESCRIPTION RPQS 7S0052, 7S0058, 7S0061
The 5937-S01 is a terminal designed for industrial environments. The terminal has digital Input/Output capability for attachment of contact sense, contact operate, and OEM devices.
The manual describes the following: components, the 3270 compatibility and limitation and programming of the terminal, the digital I/O interface and how to attach devices to the I/O channels, ONLINE/OFFLINE functions, problem determination procedures, customer problem recovery procedures, installation and physical planning.
Manual, 228 pages, 07/78
//14/5937/

GA19-5053
1627 PLOTTER FOR S/370 MODEL 115/125 COMPONENT DESCRIPTION WT RPQ U11612 US RPQ EE2553
This manual shows how the IBM 1627 Plotter interfaces with the IBM System 370 Model 115/125. It gives operating procedures, program control information, problem determination actions, and installation and physical planning information.
It is a composite intended for a variety of audiences.
Manual, 28 pages
3115,3125//14/1627/

GA19-5057
3767 COMMUNICATION TERMINAL OPERATOR'S GUIDE, RPQ X71429, DOCUMENT INSERTION DEVICE
This publication is to be used together with the IBM 3767 Communications Terminal Operator's Guide, GA18-2000-2. It describes the operating procedures of the Front Feed Document Insertion Device (RPQ X71429) of the IBM 3767. This publication is for operators of the IBM 3767 with the Front Feed Document Insertion Device RPQ, and assumes that the operator is familiar with the basic operation of a 3767.
Manual, 8 1/2 x 11 inches, 24 pages, 12/76
SLSS: ORDER NO. SUBSCRIPTION ONLY

GA19-5059
WORLD TRADE ADDENDUM TO 3767 MODELS 1 AND 2 COMMUNICATION TERMINAL COMPONENT DESCRIPTION OPERATOR'S GUIDE RPQ X74189 LARGE CHARACTER PRINT
This manual describes how the Large Character Print Feature on the 3767 works, and its operating procedures.
It is intended primarily for operators of the IBM 3767.
Manual, 24 pages 06/76
SLSS: ORDER NO. SUBSCRIPTION ONLY

GA19-5084
5230 DATA COLLECTION SYSTEM USER'S GUIDE SUPPLEMENT, IN/OUT CLOCKING RPQ X95797
This publication is a World Trade addendum to the IBM 5230 Data Collection System User Guide, GA34-0040.
This manual describes the functions and operating procedures of the In/Out Clocking special feature (RPQ

X95797) on the IBM 5234 Time Entry Station. It is directed to programmers, operators and other users of the 5234 equipped with this RPQ and assumes that the reader is familiar with the terminology and basic operation of the 5230 Data Collection System.
Manual, 8 1/2 x 11 inches, 6 pages, 06/77
SLSS: ORDER NO. SUBSCRIPTION ONLY

GA19-5087
3270 INFORMATION DISPLAY SYSTEM 5914 DOCUMENT INSCRIBER USER'S GUIDE, RPQS U74485 MODEL U01 & 7U0007 MODEL U02
This book tells you how to use the IBM 5914 Document Inscriber. The book tells you

- how to use the Document Inscriber to inscribe (that is, print on) a document,
- how to recognize that a document is printed correctly,
- and how to perform simple jobs to keep the Document Inscriber working correctly.

The book does not tell you how to operate the IBM 3277 Display Station. For this information, refer to Operator's Guide for IBM 3270 Information Display Systems, GA27-2742.
You should not need any previous knowledge of, or experience of using, a Document Inscriber to understand this book.
Manual, 8 1/2 inches, 24 pages, 09/77
//14/5914//WT-ONLY

GA19-5089
5230 DATA COLLECTION SYSTEM, DIGITAL INPUT ATTACHMENT TO 5235: RPQ X55062 - WORLD TRADE, RPQ 7S0231 - CANADA, USER'S GUIDE
This publication is an addendum to the IBM 5230 Data Collection System User Guide, GA34-0040.
This manual describes the functions and operating procedures of the Digital Input Attachment special feature on the IBM 5235 Data Entry Station. It is assumed that the reader is familiar with the terminology and basic operation of the 5230 Data Collection System.
Manual, 8 1/2 x 11 inches, 26 pgs, 9/77
SLSS: ORDER NO. SUBSCRIPTION ONLY

GA19-5099
3843 LOOP CONTROL UNIT, OPERATOR'S GUIDE
This manual tells how to operate the IBM 3843 Loop Control Unit. Included in this manual are directions for normal operation as well as procedures to help determine whether the 3843 is working correctly.
The information in this manual is intended primarily for the 3843 operator. However, it is also intended for persons who will write user operating procedures and train operator personnel, and for IBM customer engineers.
Although knowledge of data processing or data communications is not necessary, it is assumed that the reader is familiar with the user's remote loop and normal operation of equipment on the loop. The reader may also find it helpful to read the component description manuals for the modem and the subsystem controller to which the IBM 3843 is connected.
Manual, 8 1/2 x 11 inches, 40 pages, 7/78
//16/3843/

GA19-5167
3800 PRINTING SUBSYSTEM USER'S GUIDE FOR FORM LENGTH 2 X 4 1/6 OR 8 1/3 INCHES, FORM LENGTH 3 X 4 1/6 OR 12 1/2 INCHES, RPQ XA9753 AND RPQ ZA9754
This publication provides detailed information about the 8 1/3 and 12 1/2 inch Forms Lengths, RPQs (XA9753 and XA9754), two new custom features for the IBM 3800 Printing Subsystem.
It is intended for data processing managers, programming personnel, operators, and form designers.

Manual, 8 1/2 x 11 inches, 60 pages, 05/79
SLSS: ORDER NO. SUBSCRIPTION ONLY

GA19-5168
INTRODUCING THE AUTOMATIC DOCUMENT INSERTION DEVICE ON THE 3287 PRINTER, RPQS 7S0251 AND 7S0252
This publication is intended to introduce the Automatic Document Insertion Device, a product specifically designed for use with the 3287 Printer Modesl 1, 2, 11, and 12, to prospective users and others seeking an introduction to it.
Manual, 8 1/2 x 11 inches, 20 pages, 01/80
SLSS: ORDER NO. SUBSCRIPTION ONLY

GA19-5171
3287 PRINTER MODELS 1 AND 2 USER'S GUIDE FOR THE AUTOMATIC DOCUMENT INSERTION DEVICE, RPQ 7S0251, 7S0283
This manual describes the Automatic Document Insertion Device (ADID) and the ADID Chutes/Variable Width Forms Tractor Combined paper handling devices designed specifically for the 3287 Printer Models 1 and 2. It gives detailed information for customer executives, programming personnel, forms designers, and operators who are aware of the intended use of the 3287 printer.
NOTE: Translated version should be ordered from respective country.
Manual, 8 1/2 x 11 inches, 08/80
SLSS: ORDER NO. SUBSCRIPTION ONLY

GA19-5173
3287 PRINTER MODELS 1 AND 2 WITH THE AUTOMATIC DOCUMENT INSERTION DEVICE RPQ 7S0251 PROBLEM DETERMINATION GUIDE
This problem determination guide is intended for use by operators of the IBM 3287 Models 1 and 2 with the Automatic document Insertion Device - RPQ 7S0251. It is designed to save the operator time by pointing out possible causes of troubles that he can easily and quickly correct.
Manual, 8 1/2 x 11 inches, 42 pages, 06/79
SLSS: ORDER NO. SUBSCRIPTION ONLY

GA19-5178
5922 DOCUMENT READER MODEL S11 COMPONENT DESCRIPTION
This publication contains information about the IBM 5922 Document Reader Model S11 and how it is used in the IBM 3600 Finance Communication System, IBM 3270 Information Display System, and IBM 8100 Information System.
Directed primarily to programmers, this manual provides detailed information necessary in the writing of application programs for the 5922 terminal.
Manual, 8 1/2 x 11 inches, 84 pages, 10/80
//14/5922//WT-ONLY

GA19-5181
3800 PRINTING SUBSYSTEM OPERATOR ATTENTION CONTACTS RPQ 7S0263 USER'S GUIDE
This publication provides detailed information about the Operator Attention Contacts RPQ available for the IBM 3800 Printing Subsystem. It is intended primarily for 3800 users who may have a need for a special operator alert device not provided by the base 3800 printer.
Manual, 8 1/2 x 11 inches, 10 pages, 09/79
SLSS: ORDER NO. SUBSCRIPTION ONLY

GA19-5182
3800 PRINTING SUBSYSTEM USER'S GUIDE FOR PRINT 1/3 INCH FROM BOTTOM RPQ YB0029
This publication provides detailed information about the Print 1/3 Inch From Bottom RPQ, a new custom feature available for the IBM 3800 Printing Subsystem. It is

intended primarily for current and prospective users of the 3800, particularly those concerned with the operation of the printer equipped with the RPQ.
Manual, 8 1/2 x 11 inches, 26 pages, 01/80
SLSS: ORDER NO. SUBSCRIPTION ONLY

GA19-5183
3800 PRINTING SUBSYSTEM USER'S GUIDE FOR EXTENDED PAPER WEIGHT RPQ XB6128
This publication provides detailed information about the Extended Paper Weight RPQ, a new custom feature available for the IBM 3800 Printing Subsystem. It is intended primarily for current and prospective users of the 3800, particularly those concerned with the design of forms and the operation of the printer equipped with the RPQ.
Manual, 8 1/2 x 11 inches, 16 pages, 6/80
SLSS: ORDER NO. SUBSCRIPTION ONLY

GA19-5187
5922 DOCUMENT READER MODEL S11 SITE PREPARATION GUIDE
This guide is for those concerned with planning and preparing the user's premises for the IBM 5922 Document Reader Model S11. It provides information to help the user prepare for the setup of the 5922 when it arrives.
Manual, 8 1/2 x 11 inches, 22 pages, 6/80
//14/5922//WT-ONLY

GA19-5188
3620 PROBLEM REPORT
This report allows customers to notify IBM of malfunctioning of the 3620 Passbook/Forms Printer.
Form, 8 1/2 x 11 inches, 2 pages, 11/81
SLSS: ORDER NO. SUBSCRIPTION ONLY

GA19-5189
3287 PRINTER MODELS 11 AND 12 USER'S GUIDE FOR THE AUTOMATICDOCUMENT INSERTION DEVICE RPQ 7S0252 AND RPQ 7S0283
This publication describes the Automatic Document Insertion Device (ADID) and the ADID Chutes/Variable Width Forms Tractor Combined paper handling devices designed specifically for the IBM 3287 Printer Models 11 and 12. It gives detailed information for customer executives, programming personnel, forms designers, and operators who are aware of the intended used of the 3287 printer.
Manual, 8 1/2 x 11 inches, 60 pages, 01/82
SLSS: ORDER NO. SUBSCRIPTION ONLY

GA19-5193
4331 PROCESSOR TELEGRAPH TERMINAL CONTROL TYPE 2 FUNCTIONAL CHARACTERISTICS RPQ 7S0276
This publication provides management, system analysts, and programmers with information relating to the characteristics of the Telegraph Terminal Control - Type 2 RPQ, a custom feature available for the IBM 4331 Processor.
Manual, 8 1/2 x 11 inches, 32 pages, 06/80
SLSS: ORDER NO. SUBSCRIPTION ONLY

GA19-5197
3620 PASSBOOK/FORMS PRINTER ATTACHED TO 3270, RPQ 7B0670 AND7B0671, OPERATING GUIDE
This manual is written mainly for the terminal operator who is working with the 3620 Passbook/Forms Printer. It describes RPQ 7B0670 and RPQ 7B0671. These RPQs allow attachment of the Passbook/Forms Printer to a 3274 or 3276 control unit.
Manual, 8 1/2 x 11 inches, 36 pages, 11/81
//14/3620//WT-ONLY

GA19-5198
3270 INFORMATION DISPLAY SYSTEM 3620 PASSBOOK/FORMS PRINTER MODELS B01, B02, AND B03 RPQ 7B0670, RPQ 7B0671, REFERENCE
This publication describes RPQ 7B0670 and 7B0671 on the 3620 Model B01, B02 and B03 Passbook Forms Printer.
It includes a description of the functional and operating characteristics, optional features, programming considerations and all other information necessary to enable readers to understand order, program and operate the printer as a part of the 3270 System.
This publication is directed to customer executives, system analysts and programmers already familiar with the 3270 System and the Host System to which the 3270 can be attached.
Manual, 8 1/2 x 11 inches, 64 pages, 10/81
//14/3620//WT-ONLY

GA19-5199
3800 PRINTING SUBSYSTEM USER'S GUIDE FOR PROGRAMMABLE FLASH RPQ
This publication provides detailed information about the Programmable Flash RPQ, a new custom feature available for the IBM 3800 Printing Subsystem. It is directed primarily to application programmers.
Manual, 8 1/2 x 11 inches, 14 pages, 11/80
SLSS: ORDER NO. SUBSCRIPTION ONLY

GA19-5200
3278 DISPLAY STATION PROBLEM DETERMINATION GUIDE SUPPLEMENT FOR GERMAN PUBLISHING CHARACTER SET RPQ XC4480 AND SPECIAL EDITING FEATURE RPQ 7H0418
Problem Determination Guide supplement describing the differences between the standard IBM 3278 operations and machines fitted with RPQ 7H0430 (German Publishing Character Set) and RPQ 7H0418 (Special editing feature) read in conjunction with IBM 3278 Display Station Problem Determination Guide, GA27-2839.
Manual, 10 x 1.75 inches, 24 pages

GA19-5232
3270 INFORMATION DISPLAY SYSTEM 3276 CONTROL UNIT DISPLAY STATION, PROBLEM DETERMINATION GUIDE, 3278 DISPLAY STATION PROBLEM DETERMINATION GUIDE SUPPLEMENT FOR BARCODE READER RPQ ZA2415
Problem determination Guide Supplement for the Barcode Reader attachment to the 3276 or 3278 Display station. This supplement contains sections which relate only to the barcode reader, and are additional to the information contained in the white pages. It should be read in conjunction with the 3276 Control Unit Display Station Problem Determination Guide, Form number GA18-2014 and the 3278 Display Station Problem Determination Guide Form number GA18-2839.
This supplement should be placed with the basic Problem Determination Guide inside the keyboard information compartment.
Manual, 44 x 250 millimeters, 12 pages, 06/79
SLSS: ORDER NO. SUBSCRIPTION ONLY

GA19-5233
3287 PRINTER OPERATOR'S GUIDE FOR TRACTOR/FORMS SEPARATOR (RPQ ZB7224)
This publication describes for the 3287 Printer operator how to install, operate, and remove the IBM 3287 Printer Tractor/Separator (RPQ ZB7224). It also describes how to load and align margin-punched continuous forms on this device.
Manual, 8 1/2 x 11 inches, 26 pages, 5/79
SLSS: ORDER NO. SUBSCRIPTION ONLY

GA19-5234
3274 CONTROL UNIT PLANNING SETUP AND CUSTOMIZING GUIDE SUPPLEMENT FOR RPQ YB2705 SPECIAL BELGIAN CHARACTER SET
The information in this supplement applies to the IBM 3274 Control Unit with Request for Price Quotation (RPQ) YB2705 present, and should be read in conjunction with IBM 3270 Information Display System, 3274 Control Unit: Planning, Setup, and Customizing Guide, GA27-2827.
Manual, 8 1/2 x 11 inches, 10 pages, 09/79
SLSS: ORDER NO. SUBSCRIPTION ONLY

GA19-5235
3276 CONTROL UNIT DISPLAY STATION 3278 DISPLAY STATION PROBLEM DETERMINATION GUIDE FOR SPECIAL BELGIAN CHARACTERS RPQS YB2706 YB2708
Provides problem determination information that relates to the IBM 3276 Control Unit Display Station and IBM 3278 Control Unit Display Station when these have the Special Belgian Characters RPQs YB2706 and YB2708.
The guide is for use by the operator of the display station and is supplementary to the base Problem Determination Guides; these are:
- IBM 3276 Control Unit Display Station, Problem Determination Guide, GA18-2014.
- IBM 3278 Display Station, Problem determination Guide, GA27-2839.

Manual, 257 x 45 millimeters, 10 pages, 08/79
SLSS: ORDER NO. SUBSCRIPTION ONLY

GA19-5236
3270 INFORMATION DISPLAY SYSTEM BARCODE READER ATTACHMENT RPQ ZA2415 REFERENCE
This manual provides information for customer and IBM personnel concerned with operating, programming and physical planning for the Barcode Reader. Users of this manual should be familiar with the basic principles of the 3270 Information Display System.
Manual, 8 1/2 x 11 inches, 30 pages, 01/80
SLSS: ORDER NO. SUBSCRIPTION ONLY

GA19-5248
3270 INFORMATION DISPLAY SYSTEM: CUSTOM FEATURE DESCRIPTION FOR RPQ UV001, 2950 MODEL 3 ATTACHED TO 3276 CONTROL UNIT DISPLAY STATION OR 3278 DISPLAY STATION
Describes RPQ UB9001 and its function in attaching IBM 2956 Model 3 optical MWK Reader (OMR) to 3276/3278 Display Stations.
Manual, 8 1/2 x 11 inches, 20 pages, 10/80

GA19-5252
8775 DISPLAY TERMINAL: DATA ENTRY VALIDATION RPQS SU0183 AND SU0184 CUSTOM FEATURE DESCRIPTION
This manual describes the Data Entry Validation function provided for the 8775 by RPQs SU0183 and SU0184. The manual provides introductory information for programmers, planners and marketing representatives and detailed reference information for use in developing application programs. These RPQs allow input data to be validated directly by the terminal by using the Action Sequence Table display function. This book is available World Wide.
Manual, 8 1/2 x 11 inches, 146 pages, 6/83
SLSS: ORDER NO. SUBSCRIPTION ONLY

GA19-5253
8775 DISPLAY TERMINAL MODELS 1 AND 2: RPQ XD4164 USER'S GUIDE
This publication is intended for users of IBM 8775 Display Terminal Models 1 and 2 that are provided with the Loop Speed Switch, Request for Price Quotation (RPQ) XD4164. The information deals with the operating and setting of the loop speed switches, and recommends procedures for use when switching terminals or loops for backup purposes.
Manual, 8 1/2 x 11 inches, 22 pages
SLSS: ORDER NO. SUBSCRIPTION ONLY

GA19-5262
3278 DISPLAY STATION, 3279 COLOR DISPLAY STATION RPQS: 7H0630 PUBLISHING FUNCTION FOR UK: CUSTOM FEATURE DESCRIPTION
PUBLISHING FUNCTION FOR UK: CUSTOM FEATURE DESCRIPTION
Provides information on the UK Special Editing Functions available in the 3278 Display Station Models 2, 3, and 4, and the 3279 Color Display Station Models 2A, 2B, 3A and 3B, when RPQ 7H0630 is installed on the 3274 Control Unit.
Manual, 8 1/2 x 11 inches, 20 pages, 7/83
SLSS: ORDER NO. SUBSCRIPTION ONLY

GA19-5263
3270 INFORMATION DISPLAY SYSTEM CUSTOMIZING GUIDE SUPPLEMENT FOR 3274 CONTROL UNIT WITH PUBLISHING FUNCTION FOR U.K. RPQ 7H0630
This publication provides information on customization of the 3274 Control Unit when RPQ 7H0630 is installed.
Manual, 8 1/2 x 11 inches, 10 pages, 07/83
SLSS: ORDER NO. SUBSCRIPTION ONLY

GA19-5265
3287 PRINTER MODELS 1C AND 2C PROBLEM DETERMINATION GUIDE SUPPLEMENT FOR RIGHT-TO-LEFT RPQS 7H0507 7H0527 7L0558
This supplement provides additional information to that contained in 3287 Printer Models 1C and 2C Problem Determination Guide, GA27-3231, and should be read in conjunction with that publication when Right-to-Left Request for Price Quotations (RPQs) 7H0507, 7H0527 or 7L0558 is installed.
Manual, 8 1/2 x 11 inches, 6 pages, 10/84

GA19-5300
3800 PRINTING SUBSYSTEM USER'S GUIDE FOR FORM LENGTH 8 1/2 INCHES RPQ 7S0279
This publication contains detailed information about the Form Length 8 1/2 Inches RPQ, a special feature available for the IBM 3800 Printing Subsystem. It is intended primarily for current and prospective users of the 3800, particularly those concerned with the operation of the 3800 equipped with the RPQ.
Manual, 8 1/2 x 11 inches, 14 pages, 12/80
SLSS: ORDER NO. SUBSCRIPTION ONLY

GA19-5319
3800 PRINTING SUBSYSTEM USER'S GUIDE FOR EXTENDED PAPERWEIGHT RPQ 7S0316
This publication provides detailed information on the extended paperweight RPQ, a custom feature available for the 3800 Printing Subsystem.
It is intended primarily for current and prospective users of the 3800, particularly those concerned with the design of forms and the operation of the printer equipped with the RPQ.
Manual, 8 1/2 x 11 inches, 22 pages, 07/81
SLSS: ORDER NO. SUBSCRIPTION ONLY

GA19-5320
5922 DOCUMENT READER MODEL S02 SITE PREPARATION GUIDE
This guide is intended for those persons concerned with planning and preparing the user's premises for the IBM 5922 Document Reader Model S02. It provides information that

will help the user prepare for the setup of the 5922 when it arrives.
Manual, 8 1/2 x 11 inches, 18 pages, 4/81
SLSS: ORDER NO. SUBSCRIPTION ONLY

GA19-5330
5922 DOCUMENT READER MODEL S04 OPERATING GUIDE
This publication describes the operating procedures for the 5922 Document Reader Model S04. It is intended primarily for those who operate the document reader terminal.
This guide also contains problem determination procedures, relocation setup instructions, and instructions on how to connect the terminal to the system.
Manual, 8 1/2 x 11 inches, 58 pages, 8/81

GA19-5381
5922 DOCUMENT READER MODEL S04 SITE PREPARATION GUIDE
This guide is intended for those persons concerned with planning and preparing the user's premises for the 5922-S04. It provides information that will help the user prepare for the setup of the terminal when it arrives.
Manual, 8 1/2 x 11 inches, 22 pages, 7/81
SLSS: ORDER NO. SUBSCRIPTION ONLY

GA19-5386
4723 DOCUMENT PROCESSOR INSTALLATION PLANNING
This publication provides information that guides the user in planning the installation of the 4723 Document Processor, a terminal designed for use with either the 4700 or 3600 Finance Communication System. It is intended primarily for those persons who are responsible for installation planning and for the those who are responsible for site preparations.
Manual, 8 1/2 x 11 inches, 46 pages, 4/85
//15/4723//WT-ONLY

GA19-5431
7350 IMAGE PROCESSING SYSTEM INSTALLATION MANUAL PHYSICAL PLANNING
This manual provides information necessary for physical planning. Describes what considerations the customer must take into account prior to installation of a 7350 by a CE.
Manual, 8 1/2 x 11 inches, 42 pages, 2/83
//15/7350/

GA19-5433
7350 IMAGE PROCESSING SYSTEM OVERVIEW
This manual provides a general introduction to the IBM 7350 Image Processing System. It contains a system overview, describes the software support, and lists examples of applications.
Manual, 8 1/2 x 11 inches, 44 pages, 5/83
//06/7350/

GA19-5434
3180 DISPLAY STATION MODEL 1 USER'S GUIDE
No abstract available.
Manual, 8 1/2 x 11 inches, 134 pages, 5/84

GA19-5436
3880 STORAGE CONTROL MODEL 21 INTRODUCTION CROSS-SYSTEM
This publication introduces the 3880 Storage Control Model 21. It is intended for use by data processing executives, system planners and programmers, marketing representatives, and system engineers.
For additional information about the devices that attach to the 3880 Model 21 see Reference manual for 3350 Direct

Access Storage, GA26-1638.
Manual, 8 1/2 x 11 inches, 32 pages, 9/84
SLSS: ORDER NO. SUBSCRIPTION ONLY

GA19-5438
3880 STORAGE CONTROL MODEL 23 INTRODUCTION CROSS-SYSTEM
This publication introduces the 3880 Storage Control Model 23. It is intended for use by data processing executives, system planners and programmers, marketing representatives, and system engineers.
For a more detailed description of the 3880 Model 23, see the 3880 Storage Control Model 23 Description, GA19-5439.
For additional information about the device that attaches to the 3880 Model 23, see the 3380 Direct Access Storage Description and User's Guide, GA26-1664.
Manual, 8 1/2 x 11 inches, 50 pages, 9/84
SLSS: ORDER NO. SUBSCRIPTION ONLY

GA21-9010
1060 DATA COMMUNICATIONS SYSTEM INSTALLATION MANUAL, PHYSICAL PLANNING
This publication contains detailed information on physical planning for the IBM 1060 Data Communication System. Dimensions, weights, cable specifications, service clearances, physical information for each unit, and electrical and environmental requirements are included.
Systems Reference Library Manual, 18 pages
//15/1060,1061,1062/

GA21-9025
1442-N1 & N2 COMPONENT DESCRIPTION & OPERATING PROCEDURES
This publication describes the operating principles, machine features, and operating procedures of the IBM 1442-N1 Card Read-Punch and the IBM 1442-N2 Card Punch. Also, it discusses in general the operation of these devices with IBM System/360.
Manual, 20 pages
370,4361,4381,3090,4331,4341,4321//16/1442/

GA21-9026
2501 MODELS B1 & B2 COMPONENT DESCRIPTION & OPERATING PROCEDURES
This publication describes the operation of the IBM 2501 Card Reader Models B1 and B2 with IBM System/360 Models 30 and higher. Operating principles, system communication, and operating procedures are presented.
This manual assumes that the reader is familiar with the operation of the IBM System/360, as described in the SRL publication, IBM SYSTEM/360 PRINCIPLES OF OPERATION, Order Number GA22-6821.
Manual, 16 pages
370,4331,4341,4321//16/2501/

GA21-9027
2520-B1, B2 & B3 COMPONENT DESCRIPTION & OPERATING PROCEDURES
This publication describes the IBM 2520 Card Read Punch Model B1 and the IBM 2520 Card Punch Models B2 and B3 with IBM System/360 Models 30 and above. Included are discussions of machine features and operating principles and procedures.
For information about attaching the 2520 to System/360 channels, see the publication IBM SYSTEM/360 CHANNEL characteristics and functional evaluation, (GA24-3411).
Manual, 36 pages
370,4331,4341,4321//16/2520/

A21-9033
S/360 COMPONENT DESCRIPTION AND OPERATING PROCEDURES 2540 CARD READ PUNCH
This publication explains the operating principles, procedures, and controls of the IBM 2540 Card Read Punch. Special features for the 2540 are also discussed. refer to the IBM 2821 Control Unit SRL (GA24-3312), for information concerning the commands, status and sense indicators, and other programming considerations that affect the 2540. For similar information about an IBM 2540 attached to an IBM System/360 through the integrated 2540 attachment feature, refer to IBM SYSTEM/360 MODEL 25 functional characteristics, (GA24-3510).
Manual, 16 pages
//16/2540/

A21-9041
1035 COMPONENT DESCRIPTION & OPERATING PROCEDURES
This publication describes the IBM 1035 Badge Reader and its operation with other units of the IBM 1030 Data Collection System. Included are descriptions of the special features available for units of a 1030 system in which 1035's are used, and an explanation of system timings for badge-only operations.
Systems Reference Library Manual, 28 pages
//16/1035/

A21-9064
S/360 COMPONENT DESCRIPTION AND OPERATING PROCEDURES 1287 OPTICAL READER
This publication describes the IBM 1287 Optical Reader and its features, operating principles and procedures, and operations with IBM System/360. The manual also contains detailed specifications for input documents and tapes, and for input data quality.
Systems Reference Library, 92 pages
SLSS: ORDER NO. SUBSCRIPTION ONLY

A21-9078
5486 CARD SORTER OPERATOR'S GUIDE
This manual describes the use of the IBM 5486 Card Sorter. The 96-Column Card, card coding, and card handling and the operation of the sorter are explained. Examples of the various types of sorting are presented. These examples are designed to help you fully understand what to do and how to do it. Therefore, it is not necessary to have previous knowledge of sorting to use this manual. Keys, lights, switches, and special features are discussed in appropriate sections.
Product Manual, 42 pages
//16/5486/

A21-9081
S/360 COMPONENT DESCRIPTION, 1288 OPTICAL PAGE READER MODEL 1
This publication is a reference manual for the IBM 1288 Optical Page Reader, which serves as an input device for the IBM System/360 Models 25, 30, 40, and 50. This manual, which is organized by function, discusses:
- Interconnection between the 1288 and the processing unit.
- Characters read by the 1288 and their data codes.
- Data transfer between the 1288 and the system.
- Programming information about 1288 control, status signals, and sense indications.
- Optical Mark data recording and reading.
- Operator controls for the 1288.
- Operating procedures for the 1288 that are not application dependent.
- Input document design and printing.
- Special features for the 1288.
- Input data printing.

The principle audience for this publication will be IBM System/360 programmers, system analysts, supervisors, and operators. Others who will use the manual are forms designers, forms manufacturers, and input document printers.

Programmers, systems analysts, and supervisors using this manual will need to be familiar with the system to which the 1288 is attached.
Systems Reference Library Manual, 54 pages
//04/1288/

GA21-9124
3504 AND 3505 CARD READER, 3525 CARD PUNCH SUBSYSTEM
This is an assembler-level programmer's reference manual and an operator's guide. It describes the IBM 3504 Card Reader (an 80-column device that natively attaches to the IBM System/370), the IBM 3505 Card Reader (an 80-column device that attaches to a System/370 channel) and the IBM 3225 Card Punch (an 80-column device that attaches natively to either an IBM 3505 Card Reader or a System/370). These card devices and their interfaces with the system comprise subsystems that do much of the error logging and error recovery support usually provided by the system. The subsystem is buffered, channel overrun cannot occur, and data can be transferred to and from the subsystem in burst mode.

The manual contains information about instructions and commands error indications, conditions, and recovery procedures, a description of the devices, data about operator procedures and controls, and application hints.
Manual, 136 pages
//16/3505,3525,3504/

GA21-9131
3741 DATA STATION OPERATOR'S GUIDE
This book gives a 3741 operator procedures for doing normal key entry operations. It is for people who are, or will be doing key entry jobs with a 3741. The operator's guide is to be used as a reference to find the necessary steps to perform a job.
Manual, 128 pages
//16/3741/

GA21-9136
3742 DUAL DATA STATION OPERATOR'S GUIDE
This book gives a 3742 operator procedures for doing normal key entry operations. It is for people who are, or will be doing key entry jobs with a 3742. The operator's guide is to be used as a reference to find the necessary steps to perform a job.
Manual, 120 pages
//16/3742/

GA21-9143
3881 OPTICAL MARK READER MODELS 1 & 2 REFERENCE MANUAL AND OPERATOR'S GUIDE
This manual describes the use of the 3881 Model 1 as an on-line reader, and the use of the 3881 as a reader that reads marks onto magnetic tape via an IBM Model 2 3410.

The manual provides customer management, analysts, and programmers with detailed information about the functions and capabilities of the 3881. It describes the format of 3881 forms, explains forms layout, and printing and ink specifications. It contains sections on marking the forms with pencil, preprinted marks, and IBM line printers. The manual describes how to control 3881 by means of the IBM 3881 Format Control Sheets and how to control on-line 3881s by System/370 commands (assembler level programming). An operator's guide section provides detailed information about

lights, keys, error stops, and operating procedures.
Manual, 100 pages
//16/3881/

GA21-9144
2596 CARD READ PUNCH PROGRAMMER'S REFERENCE MANUAL AND OPERATOR'S GUIDE
This manual describes the IBM 2596 Card Read Punch.
The manual is intended for IBM System/360 or IBM System/370 systems analysts, programmers experienced in assembler language, and operators.
This manual describes the following:
- o General hardware characteristics of the 2596.
- o Commands, status bytes, sense bytes and timing considerations.
- o Keys, lights, and operating procedures.

Manual. 41 pages

GA21-9147
3886 OPTICAL CHARACTER READER MODEL 1 REFERENCE MANUAL
The IBM 3886 Optical Character Reader Reference Manual (MODEL I) contains operational capabilities and programming requirements for the 3886 Model I. The manual is written for customer management, systems analysts, and data processing equipment operators, familiar with data processing operations, but not necessarily with OCR devices or techniques.
Manual, 70 pages
//04/3886/

GA21-9148
3886 OPTICAL CHARACTER READER INPUT DOCUMENT DESIGN GUIDE AND SPECIFICATIONS
The 3886 Document Design Guide contains detailed instructions and specifications for the preparation of acceptable input documents for the IBM 3886. The manual is written for systems analysts, forms design personnel, and forms manufacturers.
Manual, 45 pages
//04/3886/

GA21-9152
3740 DATA ENTRY SYSTEM, SYSTEM SUMMARY & INSTALLATION PLANNING
This manual is intended for customer executives, customer DP managers, key entry supervisors and installation planning consultants. It should be used where general information about the system is required.
The manual contains descriptive information about the system and each unit. Discussions of available functions and features, information on the media, probable programming changes, and suggested operating procedures are included. Installation planning information is also part of this publication. In addition, a bibliography of applicable teleprocessing publications is included in the teleprocessing section.
Manual, 5/76
///3740,3741,3747,3540,3742/

GA21-9154
3886 OPTICAL CHARACTER READER MODEL 2 COMPONENT REFERENCE MANUAL
The IBM 3886 Model 2 Component Reference Manual contains component description and operational capabilities of the 3886 Model 2. The manual is written for 3886 Model 2 users, systems analysts, supervisors, and operators. Sections of the manual also contain information of interest to programmers.
Manual, 92 pages

//10/3886/

GA21-9167
5424 AND 5425 MULTIFUNCTION CARD UNITS OPERATOR'S GUIDE AND PROGRAMMER'S REFERENCE
This manual describes the IBM 5424 Models A1, A2, K1, K2, and K3 and the IBM 5425 Models A1 and A2. It includes operating instructions for this 96 column card reader when it is natively attached to IBM System/370 or IBM 4331 Processing Unit or used with the 5424 Stand Alone Feature.
The manual will be of interest to System/370 and IBM 4331 Processing Unit system analysts, programmers experienced in assembler, and operators.
Besides describing the devices, the manual describes th commands, status bytes, sense bytes, and timing considerations for the 5424 and 5425, and describes the keys, lights, and operating procedures.
Manual, 8 1/2 x 11 inches, 44 pages, 03/79
5381//16/5425,5424/

GA21-9170
3747 DATA CONVERTER REFERENCE MANUAL & OPERATOR'S GUIDE
This guide gives operating instructions for the 3747 Data Converter. Also contains explanatory material needed for new operators. All message codes, their meanings, and required actions are also given.
Guide, 44 pages
//16/3747/

GA21-9182
THE IBM DISKETTE: GENERAL INFORMATION MANUAL
This manual is an introduction to IBM diskettes for those people who are not familiar with diskettes but are familiar with data processing. The manual describes diskettes and provides information about handling them in a data processing environment. Also included are descriptions of the various types of diskettes and the ways in which the addresses on the diskette are formed.
In a series of appendixes, the manual provides detailed information on data exchange, data set labels and index cylinder layouts, data organization, and systems that use diskettes.
Manual, 52 pages, 08/79
//16/3540,3601,3741,3742,3747,3776,3777,3791,3881,3890, 4962,4964,4966,5114,5231,5265,3602,3631,3632,8101/

GA21-9183
3741 DATA STATION REFERENCE MANUAL
This publication is a reference manual intended for installation supervisors, application personnel, system analysts, and system engineers who wish specific informatio on program coding, modes of operation, and operational considerations for the IBM 3741 Data Station.
The publication assumes that the reader is familiar with data entry techniques and is also familiar with the contents of the following manuals:
- o IBM 3740 Data Entry System System Summary and Installation Planning, GA21-9152
- o IBM 3741 Data Station Operator's Guide, GA21-9131

Manual, 108 pages
//08/3741/

GA21-9184
3742 DUAL DATA STATION REFERENCE MANUAL
This publication is a reference manual intended for installation supervisors, application personnel, system analysts, and system engineers who wish specific informatio on program coding, modes of operation, and operational considerations for the IBM 3742 Dual Data Station.

The publication assumes that the reader is familiar with data entry techniques and is also familiar with the contents of the following manuals:

- o IBM 3740 Data Entry System - System Summary and Installation Planning, GA21-9152
- o IBM 3742 Dual Data Station Operator's Guide, GA21-9136

Manual, 64 pages
//08/3742/

GA21-9194
3741 MODELS 3 AND 4 PROGRAMMING WORKSTATION PROGRAMMING REFERENCE
This publication contains detailed reference material about Application Control Language (ACL) programming for the 3741 Models 3 and 4. This publication is intended to satisfy the requirements of ACL programmers and 3741 Model 3 and 4 operators.
Manual, 136 pages
SLSS: ORDER NO. SUBSCRIPTION ONLY

GA21-9195
PROGRAMMER'S INTRODUCTION TO THE APPLICATION CONTROL LANGUAGE FOR 3741 MODELS 3 AND 4 PROGRAMMING WORKSTATION
This publication is intended for persons who want to learn how to write programs using Application Control Language. ACL is the programming language used on the 3741 Models 3 and 4 Programmable Workstation. The publication is an educational tool for programmers who either already know a computer language, or have just learned programming by attending a class in ACL. The reader should be familiar with the data processing concepts and the operation of the 3741 Models 1 and 2 Data Station.
This publication is divided into two chapters. The first chapter is an introduction to ACL. It briefly describes ACL control statements and instructions and gives a procedure to code an ACL program. The second chapter describes the ACL control statements and instructions that aprogrammer must use. The information in this chapter is arranged so that users learn the functions and structure of the language first and then the operations. After reading this publication, the user should have enough knowledge to write a program. The Order Entry program is used as an example throughout the chapter.
Manual, 244 pages
SLSS: ORDER NO. SUBSCRIPTION ONLY

GA21-9196
3741 MODELS 3 AND 4 PROGRAMMABLE WORKSTATION GENERAL INFORMATION
This publication provides general information about the 3741 Programmable Workstation. It describes the new functions of the workstation and the Application Control Language which is used to control the workstation. Examples of applications that can be used on the workstation are also provided.
This publication is for company executives, systems analysts, data processing managers, programmers, and installation managers who wish general information about the3741 Programmable Workstation.
Manual, 25 pages
SLSS: ORDER NO. SUBSCRIPTION ONLY

GA21-9197
3540 DISKETTE INPUT/OUTPUT OPERATOR'S GUIDE & PROGRAMMER'S REFERENCE MANUAL
This manual provides experienced assembler language and machine level programmers, systems analysts, and machine operators with reference information about the IBM 3540. The manual contains descriptions of IBM S/370 instructions

and commands used to control the 3540. It provides them with error indications, conditions, and recovery procedures. It provides systems analysts and machine operators with a description of the 3540, its operator controls, and operator procedures.

Programmers using this manual should be familiar with the system to which the 3540 will be attached, and should understand the system interface characteristics.
Manual, 56 pages
//16/3540/

GA21-9221
3742 DUAL DATA STATION FUNCTION CONTROL FEATURE RPQ 843866 REFERENCE
This manual describes the operation and use of the FCF (Function Control Feature) of the IBM Dual Data Station The FCF is made available by RPQ 843866.

This manual is written with the assumption that you can operate the IBM 3742 Dual Data Station and are familiar with the IBM 3742 Dual Data Station Operator's Guide, GA21-9136, and the IBM 3742 Dual Data Station Reference Manual, GA21-9184. This manual does not contain any information covered in these publications. You should have an understanding of general programming concepts to make full use of this manual. You should also read the general description of the FCF and its operation with the 3742 programs before going on to the following sections.

Several examples illustrate functions for which the RPQ was intended. There is considerable flexibility in the FCF functions that can be performed. You can also implement functions not addressed in this manual. However, no programming support or assistance is provided beyond that contained in the manual.
Manual, 44 pages
SLSS: ORDER NO. SUBSCRIPTION ONLY

GA21-9384
3741 DATA STATION NCR 250 ATTACHMENT FEATURE REFERENCE SUPPORTING RPQ GJ1499
This manual is intended for users of the 3741 Data Station with the NCR 250 RPQ.

It describes the operation and use of the communications between the IBM 3741 and the NCR 250 cash register.
Manual, 8 1/2 x 11 inches, 30 pages, 10/78
SLSS: ORDER NO. SUBSCRIPTION ONLY

GA21-9465
3180 MODEL 1 DISPLAY STATION INTRODUCTION AND PREINSTALLATION PLANNING MANUAL
This manual gives a general introduction to the 3180 Model 1 Display Station and describes recommended preinstallation planning activities. It is intended for customers, installation managers and planners, and IBM sales representatives.
Manual, 30 pages, 01/84
//09/3180/

GA21-9468
3180 MODEL 1 DISPLAY STATION USER'S GUIDE
This manual tells the customer how to set up the display station; enter, modify, and remove information; use and understand the function of each key; respond to messages and error codes; respond to problems; exchange elements; pack elements that need replacing; and obtain service from IBM.
Manual, 8 1/2 x 11 inches, 110 pages, 4/84
370,4361,4381,8150,8130,8140,4331,4341,4321//06/3180/

GA22-6846
SYSTEM/360 COMPONENT DESCRIPTION: 2702 TRANSMISSION CONTROL
Information concerning the operation of an IBM 2702 in a System/360 based Teleprocessing operation is provided in this publication.
Related literature is referenced by form number and briefly described in the IBM SYSTEM/360 BIBLIOGRAPHY, Form GA22-6822.
Manual, 176 pages
//09/2702/

GA22-6864
2701 DATA ADAPTER UNIT COMPONENT DESCRIPTION
The IBM 2701 Data Adapter Unit Component Description is a reference manual describing the functions of the IBM 2701. The IBM 2701 permits an IBM System/360 or System/370 to communicate with a variety of remote terminals, devices, and stations.

This publication is designed to help the 2701 user, operator, and programmer to achieve efficient use of the 2701. Detailed descriptions are presented for:

- The 2701 in the IBM System/360 and System/370 environment
- Characteristics of the 2701 (including features)
- Terminal adapter types: IBM Start/Stop Terminal Adapters, Telegraph Terminal Adapters, Parallel Data Adapter, Synchronous Transmit Receive (STR) Adapter, and Binary Synchronous Communications (BSC) Adapter
- Programming considerations for the 2701
- Line control sequences to and from the 2701 and attached terminals
- Ending status and sense bit descriptions

The reader should have a knowledge of teleprocessing and be familiar with the principles of operation for the IBM System/360 or System/370. For detailed information about Binary Synchronous Communication, refer to General Information - Binary Synchronous Communications (GA27-3004). For detailed information about a specific terminal, refer to the appropriate publication for that terminal.
Systems Reference Library Manual, 204 pages
//09/2701/

GA22-6877
S/360 COMPONENT DESCRIPTIONS AND OPERATING PROCEDURES 1052 PRINTER-KEYBOARD MODEL 7 WITH 2150 CONSOLE
This publication describes the functional and operational characteristics of the IBM 1052 Printer-Keyboard Model 7 with the IBM 2150 CONSOLE.
Systems Reference Library, 22 pages
SLSS: ORDER NO. SUBSCRIPTION ONLY

GA22-6935
SYSTEM/370 MODEL 165 FUNCTIONAL CHARACTERISTICS
This publication describes the organization and the functional characteristics of the IBM System/370 Model 165, an information-processing system designed for very high-speed, large-scale scientific and business applications.

The system components are described, and a detailed consideration is given to the functions of processor storage, the central processing unit, the input/output channels, and the operator-control and operator-intervention portions of the system control panel. In addition, certain coding and timing considerations are described.

The reader is assumed to have a knowledge of information-processing systems and to have an understanding of the System/360, as that system is described in the IBM SYSTEM/360 PRINCIPLES OF OPERATION, Order No. GA22-6821. The IBM SYSTEM/370 PRINCIPLES OF OPERATION, GA22-7000, should be used in conjunction with the IBM SYSTEM/360 PRINCIPLES OF OPERATION.
Functional Characteristics Manual, 48 pages
3165//01//

GA22-6942
S/370 MODEL 155 FUNCTIONAL CHARACTERISTICS
This publication describes the organization, functional characteristics, and features of the IBM System/370 Model 155. System components are described, and consideration is given to the central processing unit, main storage, input/output channels, and the operator control and operator intervention portions of the system control panel. Instruction timing information is also given.

This publication is intended for users and potential users of the Model 155. The reader is assumed to have a background knowledge of data processing systems.
Functional Characteristics Manual, 46 pages
3155//01//

GA22-6943
S/360 & S/370 MODEL 195 FUNCTIONAL CHARACTERISTICS
This publication describes the organization and functional characteristics of the IBM System/360 Model 195, an information-processing system designed for ultrahigh-speed, large-scale scientific applications.

System components are described, and detailed consideration is given to the functions of processor storage, central processing unit, input/output channels, and operator-control and operator-intervention portions of the system control panel. Coding and timing considerations are discussed.

The reader is assumed to have a knowledge of information-processing systems and to have read the IBM System/360 Principles of Operation, Order Number GA22-6821.
Systems Reference Library Manual, 40 pages
3195//01//

GA22-6944
S/360 & S/370 MODEL 195 CONFIGURATOR
Sheet shows all units that can be configured on the System/360, Model 195.
Configuration Sheet, 2 pages
SLSS: ORDER NO. SUBSCRIPTION ONLY

GA22-6954
S/360 & S/370 MODEL 195 OPERATING PROCEDURES
Provides procedures relative to operating the S/360 and S/370 Model 195. Manual is directed to those individuals who will be operating the Model 195.
Manual
3195//16//

GA22-6955
S/370 SPECIAL FEATURE DESCRIPTION 709/7090/7094/7094II COMPATIBILITY FEATURE FOR S/370 MODEL 165
This publication contains information about the IBM 7094 compatibility feature (#7119), which adds interpretive facilities to System/370 Model 165 for use by the IBM 7094 emulator program. The combination of the feature and the program (referred to as the 7094 emulator) allows execution on IBM System/370 Model 165 of programs written for the IBM 709, 7090, 7094, and 7094 II Data Processing Systems.
Systems Reference Library, 52 pages
3165,3168//13/7090,7094,0709/

GA22-6956
S/370 MODEL 165 CONFIGURATOR
Diagram of 3165 Processing Unit and attachable channels (no I/O units) showing capacities and all standard and special features.
Configurator Sheet, 1 page
3165//00//

GA22-6957
S/370 MODEL 158 CONFIGURATOR
This sheet shows standard and optional features, main storage sizes by model, channel and sub-channel availability by model, and adapters required for console I/O units on the System/370 Model 155.
System Configurator, 1 sheet
3155//00//

CA22-6958
7070/7074 COMPATIBILITY FEATURE: S/370 MODELS 165, 165II & 168
This publication contains information about the IBM 7070/7074 compatibility feature, which adds interpretive facilities to System/370 Model 165 for use by the IBM 7074 emulator program. The combination of the feature and the program (referred to as the 7074 emulator) allows execution on IBM System/370 Model 165 of programs written for the IBM 7070 and 7074 Data Processing Systems.
Systems Reference Library Manual, 36 pages
3165,3168//13/7070,7072,7074/

GA22-6962
S/370 MODEL 155 CHANNEL CHARACTERISTICS
This publication describes methods used to calculate System/370 Model 155 data handling capabilities that are dependent upon I/O-channel configurations and operations. Considerations of methods are also presented for priority attachment of I/O devices for maximum throughput.
Information related to specific I/O devices is contained in separate Systems Reference Library publications. These publications are listed by order number and briefly described in IBM System/360 Bibliography, GA22-6822.
This manual is intended for users at the system programmer level; it assumes a thorough background in I/O programming techniques.
Systems Reference Library Manual, 52 pages
3155//01//

GA22-6966
S/370 MODEL 155 OPERATING PROCEDURES
This manual describes operator procedures for an IBM System/370 Model 155. Machine coverage includes console indicators, switches, and keys; printer-keyboard; and operating procedures. The manual is intended for the Model 155 system operator. The reader is assumed to have a knowledge of information-processing systems and to have read the IBM SYSTEM/360 OPERATING SYSTEM: OPERATOR'S PROCEDURES, GC28-6692.
Systems Library Manual, 40 pages
3155//16//

GA22-6968
129 CARD DATA RECORDER OPERATOR'S REFERENCE MANUAL
This manual describes the functional and operating characteristics and the operator procedures for the IBM 129 Card Data Recorder. The 129, operating with or without a prepunched card program, is manually keyed (and corrected, in memory storage), then automatically punches, providing conventional 80-column punched cards. Models are provided with these functions:

Model 1 Punch, verify
Model 2 Print, punch
Model 3 Print, punch, verify

Keyed input errors may be erased and corrected before being punched into the card. Verification compares keyed data with data read into storage; correction is made in storage. After reverification in storage, the corrected card is punched.
This manual is addressed to the card data recorder operator.
Manual, 72 pages

GA22-6969
S/370 MODEL 165 OPERATING PROCEDURES
This manual describes the manual operator procedures for an IBM System/370 Model 165. This material provides a guide to performing the procedures which cover the bulk of the operator's job in operating the Model 165. This publication is written for the working operator who has already received training in general computer operation. This book is prepared specifically for the Model 165 system operator; other models have their own manuals. Covering the overall daily manual operation, this information includes System Procedures, Operator Intervention Procedures, How the System Works (control panels), and supplementary appendixes useful for operating this model. The reader is assumed to have read the IBM SYSTEM/360 OPERATING SYSTEM: OPERATOR'S PROCEDURES, GC28-6692.
System Library Manual, 80 pages
3165//16//

GA22-7000
S/370 PRINCIPLES OF OPERATION
This publication provides, for reference purposes, a detailed definition of the machine functions performed by System/370. System/370, like System/360, consists of many models of general purpose computers, each of which can process both commercial and scientific data.
The manual describes each function to the level of detail that must be understood in order to prepare an assembly language program that relies on that function. It does not, however, describe the notation and conventions that must be employed in preparing such a program, for whichthe user must instead refer to the appropriate assembly language manual.
The information in this manual is provided principally for use by assembly language programmers, although anyone concerned with the functional details of System/370 will find it useful.
Because this manual is written as a reference document, it should not be considered to be an introduction or a textbook for System/370. It assumes the user has a basic knowledge of data processing systems, and specifically, the System/370.
The information presented in this manual is grouped into14 chapters and several appendixes. The major topics presented include: Control, Dynamic Address Translation, Interruptions, Multiprocessing, System Control Instructions,General Instructions, Decimal Instructions, Floating Point Instructions, Machine-Check Handling, Input/Output Operations, and System Console.
Manual, 318 pages
SLSS: ORDER NO. SUBSCRIPTION ONLY

GA22-7002
S/370 INPUT/OUTPUT CONFIGURATOR
This publication contains information about the attachment of input/output devices to System/370 processors. The information covers local attachment by channel or integrated adapter, remote attachment by communication line, and

input/output device priority.
Manual, 8 1/2 x 11 inches, 40 pages, 5/80
370,3090//00//

GA22-7010
S/370 MODEL 168 FUNCTIONAL CHARACTERISTICS
This publication provides management, programming, and operations personnel with information on the organization and functional characteristics of the IBM System/370 Model 168.

The manual first describes the highlights of the system, configurations, facilities, and features. It then presents a more in-depth description of the central processing unit, storage control unit, storage, channels, functions, controls, indicators, and multiprocessing.

Details concerning programming and peripheral equipment are not given in this manual.

The reader is assumed to have an understanding of data processing systems including fundamental knowledge of IBM System/370 as defined in IBM System/370 Principles of operation, GA22-7000.
Manual, 46 pages
3168//01//

GA22-7011
S/370 MODEL 158 FUNCTIONAL CHARACTERISTICS
This manual describes the characteristics and features of the Model 158. It provides experienced management, programming, and operations personnel with a fundamental understanding of this model. Knowledge of System/370 as provided in IBM System/370 Principles of Operation, GA22-7000, is required. Only information of particular concern to Model 158 users is covered in this manual which summarizes the processing unit, storage functions, system console, programmed operations, multiple-processor systems including the attached processor and facilities and features. A glossary and the index completes the manual.
Manual, 8 1/2 x 11 inches, 60 pages, 8/78
3158//01//

GA22-7012
S/370 MODEL 158 CHANNEL CHARACTERISTICS
This publication describes methods used to calculate System/370 Model 158 Data Handling Capabilities that are dependent on I/O channel configurations and operations. In addition, consideration is given to priority attachment of I/O devices for maximum throughput, and to calculating CPU interference caused by channel operations. This manual is intended for users having system programmer experience, and a thorough background in I/O programming techniques.
Manual, 70 pages
3158//01//

GA22-7013
S/370 MODEL 158 CONFIGURATOR
This chart is a graphic presentation of the System/370 Model 158 including all models of 3158 CPU, all I/O interface change, main storage capacities, standard facilities and all optional features.
Chart
3158//00//

GA22-7014
S/370 MODEL 168 CONFIGURATOR
This chart is a graphic presentation of the System/370 Model 168 including all models of the 3168, main storage capacities, standard facilities and all optional features.
Chart
3168//00//

GA22

GA22-7016
SYSTEM/370 MODEL 165 II DYNAMIC ADDRESS TRANSLATION FACILITY
This manual is a general description of the field installable Dynamic Address Translation (DAT) facility and also the ancillary functions which implement the feature. Management, computer operators, system engineers, service personnel, programmers, and computer science students should refer to IBM System/370 Model 165 Functional Characteristics, GA22-6935, for an overall picture of the system.
Manual, 13 pages
3165//13//

GA22-7017
SYSTEM/370 MODEL 155 II DYNAMIC ADDRESS TRANSLATION FACILITY
This publication describes the field-installable Dynamic Address Translation facility. It provides experienced management, programming and operations personnel with a fundamental understanding of this facility. For additional information concerning dynamic address translation, refer to IBM System/370 Principles of Operation, GA22-7000.
Manual, 9 pages
3155//13//

GA22-7056
S/370 MODEL 158 HIERARCHICAL MONITORING SYSTEM FEATURE DESCRIPTION
This manual describes the hierarchical monitoring system of the IBM System/370 Model 158 Data Processing System. Written to the system engineer level, this manual, addressed to management, programming, and operations personnel, lists the instructions for a user program of system facility monitoring. This manual should be considered a supplement to IBM System/370 Model 158 Functional Characteristics, GA22-7011.
Manual, 37 pages, 11/75
3158//01//

GA22-7060
3033 PROCESSOR COMPLEX AND 3033 MULTIPROCESSOR COMPLEX FUNCTIONAL CHARACTERISTICS
This manual describes the functional characteristics and features of the 3033 Processor Complex, Attached Processor Complex, and Multiprocessor Complex. For management, programming, and operations personnel experienced in System/370 operation, this manual provides a fundamental understanding of three 3033 complexes. The reader should have an understanding of data processing systems, including a fundamental knowledge of the System/370 as defined in the System/370 Principles of Operation, GA22-7000. The manual focuses on the 3033 Processor (with its processing storage, functions and channels) and the 3036 Console. For management, programming, and operations personnel experienced in System/370 operation, this manual provides a fundamental understanding of both 3033 complexes.
Manual, 8 1/2 x 11 inches, 50 pages, 9/79
3033//01//

GA22-7061
3032 PROCESSOR COMPLEX FUNCTIONAL CHARACTERISTICS
This publication describes the characteristics and features of the 3032 Processor Complex. It provides experienced data processing management, programming and operations personnel with a fundamental understanding of this processor complex. Knowledge of System/370 as described in System/370 Principles of Operation, GA22-7000, is desirable.
Manual, 8 1/2 x 11 inches, 48 pages, 7/82
3032//01//

GA22-7062
3032 PROCESSOR COMPLEX CONFIGURATOR
This configurator shows the standard and optional features, processor storage capacities, channels and subchannels, and plan view of the 3032 Processor Complex.
Manual, 8 1/2 x 11 inches, 1 page, 7/81
3032//00//

GA22-7065
3033 CONFIGURATOR
This configurator shows the standard and optional features, processor storage capacities, channels, and subchannels of the 3033 Processor Complex, 3033 Processor Complex Model Group S, 3033 Processor Complex Model Group N, 3033 Attached Processor Complex, and 3033 Multiprocessor Complex. Also shown are plan views of these processor complexes.
Manual, 8 1/2 x 11 inches, 2 pages, 10/81
3033//00//

GA22-7066
3031 PROCESSOR COMPLEX AND 3031 ATTACHED PROCESSOR COMPLEX FUNCTIONAL CHARACTERISTICS
This publication describes the characteristics and features of the 3031 Processor Complex and 3031 Attached Processor Complex. It provides experienced data processing management, programming and operations personnel with a fundamental understanding of these processor complexes. Knowledge of System/370 as described in System/370 Principles of Operation, GA22-7000, is desirable.
Manual, 8 1/2 x 11 inches, 48 pages, 07/82
3041,3031//01//

GA22-7070
4300 PROCESSORS PRINCIPLES OF OPERATION FOR ECPS:VSE MODE
This manual provides, for reference purposes, a detailed definition of the functions performed by IBM 4300 Processors when operating in ECPS:VS mode.

This manual describes each function to the level of detail that must be understood in order to prepare an assembler-language program that relies on that function. It does not, however, describe the notation or conventions that must be used to prepare such a program.

The information in this manual is provided principally for use by assembler-language programmers, although anyone concerned with the functional details of the IBM 4300 Processors will find it useful.

This manual is written as a reference document, and should not be considered an introduction or textbook.
Manual, 8 1/2 x 11 inches, 350 pages, 3/79
4361,4381,4331,4341,4321//01//

GA22-7071
3031 CONFIGURATOR
This configurator shows the standard and optional features, processor storage capacities, channels, and subchannels of the 3031 Processor Complex and 3031 Attached Processor Complex. Also show are plan views of these processor complexes.
Manual, 8 1/2 x 11 inches, 2 pages, 6/80
3041,3031//00//

GA22-7072
S/370 EXTENDED FACILITY & ECPS: MVS
This manual describes the System/370 extended facility and the extended-control-program facility for MVS (EXCP:MVS), which is an extended-facility subset that does not include other low-address protection of the common-segment bit.

The manual is intended for system programmers and IBM Field Engineering personnel. The reader should be familiar with the general machine functions of System/370, as described in the IBM System/370 Principles of Operation, GA22-7000, and with the MVS system. This feature is available on some models and processor complexes of System/370. Developed to support the internal structure of the MVS control program, this facility enhances the capabilities and performance of the MVS system when it is used with MVS/System Extensions, 5740-XE2.
Manual, 8 1/2 x 11 inches, 20 pages, 11/80
SLSS: ORDER NO. SUBSCRIPTION ONLY

GA22-7073
3848 CRYPTOGRAPHIC UNIT PRODUCT DESCRIPTION AND OPERATING PROCEDURES
This manual provides executives, system and data security officers with introductory and reference information about the IBM 3848 Cryptographic Unit, which attaches to either System/370 selector or block multiplexer channels.

The content is:
Chapter 1 - Introduction
Chapter 2 - Data Security
Chapter 3 - Operating Procedures
Chapter 4 - Input/Output Channel commands
Appendix A - Glossary

Manual, 8 1/2 x 11 inches, 50 pages, 10/79
//16/3848/

GA22-7074
ASSISTS FOR VM/370
This publication, intended for system programmers, summarizes the assists for Virtual Machine Facility/370 (VM/370) and gives a detailed description of the Virtual-Machine Assist and Shadow-Table-Bypass Assist. This editio obsoletes GA22-7072, System/370 Extended Facility.
Manual, 8 1/2 x 11 inches, 90 pages, 7/82
SLSS: ORDER NO. SUBSCRIPTION ONLY

GA22-7075
3814 SWITCHING MANAGEMENT SYSTEM PRODUCT DESCRIPTION
This manual describes the organizational and functional characteristics of the IBM 3814 Switching Management System The 3814 is an advanced technology, channel to I/O control unit switch that allows attachment to systems with a wide range of channel and control unit configurations. The 3814 may be used on System/370 Model 135 and up, 3031, 3032, 3033, 4331, and 4341 Processors.
Manual, 8 1/2 x 11 inches, 28 pages, 6/80
//08/3814/

GA22-7076
3081 FUNCTIONAL CHARACTERISTICS

This publication contains descriptions of the components an functions of the 3081 Processor Complex for management, programming and operations personnel. Readers of this publication are assumed to be familiar with the System/370 architecture as defined in System/370 Principles of Operation, GA22-7000, and to have a knowledge of virtual-storage and virtual-machine concepts.
Manual, 8 1/2 x 11 inches, 64 pages, 2/86
3081//01//

GA22-7077
3081 3083 AND 3084 CHANNEL CHARACTERISTICS AND CONFIGURATION GUIDE
This publication provides system engineers, system analysts and system programmers with a description of the channel operations, components and functions of the 3081, 3083, and 3084 Processor Complexes when operating in System/370 mode

or 370-XA mode. The publication also provides guidelines for configuring channel loads in a 3081, 3083, or 3084 Processor Unit.
Manual, 8 1/2 x 11 inches, 40 pages, 02/84
3081,3083,3084//01//

GA22-7078
3814 SWITCHING MANAGEMENT SYSTEM OPERATOR GUIDE FOR 3604 SUPPORT
3814 3604
This manual describes the functions available to the operator to control the operation of the IBM 3814 Switching Management System.
Manual, 8 1/2 x 11 inches, 9/84
//16/3814/

GA22-7079
SYSTEM/370 ASSISTS FOR MVS
This publication describes 13 instructions used to assist the MVS control program. Twelve of these instructions are provided when the System/370 Extended Facility or the Extended-Control-Program-Support for MVS feature is installed. They include four lock-handling instructions, six trace instructions, and the instructions Fix Page and SVC Assist. The thirteenth instruction, Add FRR, is provided when the 3033 Extension feature is installed, along with modifications to the Fix Page and SVC Assist instructions.

This publication is intended for system programmers and IBM field engineering personnel. The reader should be familiar with the general machine functions of System/370, as described in the IBM System/370 Principles of Operation, GA22-7000, and with the MVS system. The following are considered prerequisite reading: MVS/System Extensions: Debugging Handbook (Volume 2) SD23-0002; OS/VS2 Data Areas, SYB8-0606 (This document is on microfiche); OS/VS2 MVS/System Extensions General Information Manual, GC28-0872; and OS/VS2 System Logic Library, SBOF-8210.
Manual, 8 1/2 x 11 inches, 20 pages, 3/81
SLSS: ORDER NO. SUBSCRIPTION ONLY

GA22-7081
3088 MULTISYSTEM CHANNEL COMMUNICATION UNIT PRODUCT DESCRIPTION
This manual describes the operating characteristics and organization of the IBM 3088 Multisystem Channel Communication Unit. The 3088 is a self-powered, advanced technology, microprocessor-controlled, I/O product that is used to interconnect multiple systems by using channels.
Manual, 8 1/2 x 11 inches, 50 pages, 03/82
//08/3088/

GA22-7083
3083 FUNCTIONAL CHARACTERISTICS
This publication contains descriptions of the components and functions of the 3083 Processor Complex for management, programming, and operations personnel. Readers of this publication are assumed to be familiar with the System/370 architecture as defined in System/370 Principles of Operation, GA22-7000, and to have a knowledge of virtual-storage and virtual-machine concepts.
Manual, 8 1/2 x 11 inches, 60 pages, 2/86
3083//01//

GA22-7085
370/XA PRINCIPLES OF OPERATION
This publication provides a detailed definition of the machine functions performed by systems operating in System/370 extended-architecture (370-XA) mode. It is

provided principally for Assembler Language programmers, although anyone concerned with the functional details of systems operating in 370-XA mode can find it useful.
Manual, 8 1/2 x 11 inches, 560 pages, 03/83
SLSS: ORDER NO. SUBSCRIPTION ONLY

GA22-7088
3084 FUNCTIONAL CHARACTERISTICS
This publication contains descriptions of the components and functions of the 3084 Processor Complex for management, programming, and operations personnel. Readers of this publication are assumed to be familiar with the System/370 architecture as defined in System/370 Principles of Operation, GA22-7000, and to have a knowledge of virtual-storage and virtual-machine concepts.
Manual, 8 1/2 x 11 inches, 64 pages, 2/86
3084//01//

GA22-7090
3814 OPERATOR'S GUIDE FOR THE DISPLAY/PRINTER ATTACHMENT FEATURE
This manual describes the functions available to the operator to control the operation of the IBM 3814 Switching Management SYstem from an IBM 3278 Display Station Model 2.
Manual, 8 1/2 x 11 inches, 200 pages, 03/83
//08/3814/

GA22-7091
CHANNEL-TO-CHANNEL ADAPTER
This publication describes the architecture for all channel-to-channel adapters (CTCAs). Before the creation of this publication, the CTCA architecture was described by a combination of the following two publications, which this one supersedes: System/360 Special Feature Channel-to-Channel Adapter, GA22-6892, and System/370 Special Feature Description: Channel-to-Channel Adapter, GA22-6983. The reader should have a basic knowledge of data processing systems. Such information can be found, for example, in System/370 Principles of Operation, GA22-7000, and in System/360 and System/370 I/O Interface Channel to Control Unit Original Equipment Manufacturer's Information, GA22-6974.
Manual, 8 1/2 x 11 inches, 54 pages, 6/83
SLSS: ORDER NO. SUBSCRIPTION ONLY

GA22-7092
ASSISTS FOR MVS/XA
This publication is intended for system programmers and IBM FIeld Engineering personnel. The reader should by familiar with the general machine functions of 370-XA, as described in the IBM 370-XA Principles of Operation, SA22-7085, and with the MVS/SP Version 2 Licensed Program, referred to in this publication as the MVS/XA control program. The standard names for MVS/XA control blocks are used throughout the publication. The formats of these control blocks are described in the MVS/XA Debugging Handbook, Volumes 1 through 5, LC28-1164 through LC28-1168, respectively.
Manual, 8 1/2 x 11 inches, 14 pages, 3/83
SLSS: ORDER NO. SUBSCRIPTION ONLY

GA22-7093
S/370 HIGH ACRITH ARITHMETIC RPQ (CURRENT RELEASE)
This is a component of SK2T-0897.
Manual, 8 1/2 x 11 inches, 28 pages, 12/83
4361//01//

SA22-7094
SYSTEM/370 MATHEMATICAL ASSISTS
This publication describes a number of instructions which assist in providing improved performance in certain mathematical computations. The description is in three parts. The first part, which obsoletes and replaces the publication Mutliply-Add Facility, GA22-7082, describes the instruction MULTIPLY AND ADD. The second part describes the instruction SQUARE ROOT. The third part describes instructions which evaluate certain transcendental functions; they are COMMON LOGARITHM, EXPONENTIAL, and NATURAL LOGARITHM.
Manual, 8 1/2 x 11 inches, 30 pages, 12/84
4361,4381,4341//01//

SA22-7095
SYSTEM/370 EXTENDED ARCHITECTURE/INTERPRETIVE EXECUTION
No abstract available.
Manual, 8 1/2 x 11 inches, 32 pages, 12/83
SLSS: ORDER NO. SUBSCRIPTION ONLY

SA22-7097
3044 FIBER-OPTIC CHANNEL EXTENDER LINK PRODUCT DESCRIPTION
This publication contains information about the attachment capability, operator controls and indicators, installation, and maintenance and repair of the 3044 Fiber-Optic Channel Extender Link. Also discussed are advantages of fiber-optic data transmission and the design of fiber-optic cable.
Manual, 8 1/2 x 11 inches, 36 pages, 9/85
//08/3044/

SA22-7099
3044 FIBER-OPTIC CHANNEL EXTENDER LINK CUSTOMER PROBLEM DETERMINATION GUIDE
This publication is a problem determination flowchart to be used by the customer before calling for service. Using this flowchart, the customer can resolve most problems caused by conditions external to machines.
Card, 8 1/2 x 5 inches, 2 pages, 06/85

SA22-7112
7409 SCANNING COLOR SENSOR PRODUCT DESCRIPTION OPERATING PROCEDURES AND INSTALLATION PLANNING
This manual describes the components, functions, and spectrophotometric unit for attachment to a sample holder and a programmed control device. Readers should have a working knowledge of spectrophotometric functions.
Manual, 8 1/2 x 11 inches, 76 pages, 09/80
//16/7409/

SA22-7113
7410 COLOR SENSOR ANALYZER PRODUCT DESCRIPTION AND OPERATING PROCEDURES
This publication describes the components, functions, and operations of the 7410 Color Sensor Analyzer. The 7410 analyzes reflectance and transmittance data when attached to an IBM 7409 Scanning Color Sensor (or equivalent) and a sample holder. Readers should have a working knowledge of Spectrophotometric functions and color measurement procedures in laboratory and production environments.
Manual, 8 1/2 x 11 inches, 136 pages, 9/80
//16/7410/

SA22-7120
3090 CHANNEL CHARACTERISTICS AND CONFIGURATION GUIDE
This publication contains channel operation information and channel performance and configuration considerations for the 3090 Processor Complex.

Manual, 8 1/2 x 11 inches, 40 pages, 04/85
3090//01//

SA22-7121
3090 FUNCTIONAL CHARACTERISTICS
This publication contains a broad overview of Configuration, Function, Architecture, and Features for the 3090 Processor Complex.
Manual, 8 1/2 x 11 inches, 70 pages, 04/85
3090//01//

SA22-7125
SYSTEM/370 VECTOR OPERATIONS
This publication defines the machine functions provided by the System/370 Vector Facility. This publication is written as a reference for use principally by assembler language programmers. It is useful to anyone concerned with the functional details of vector operations.
Manual, 8 1/2 x 11 inches, 108 pages, 01/86
SLSS: ORDER NO. SUBSCRIPTION ONLY

GA23-0020
3278 MODEL 2A DISPLAY CONSOLE PROBLEM DETERMINATION GUIDE
The Problem Determination Guide for the 3278 model 2A is used to give the operator quick reference information and procedures to assist in determining the cause of problems encountered while operating. This problem determination guide is designed to be mounted in the 3278 model 2A console Keyboard using a two-sided tape on the back cover.
Manual, 1 3/4 x 10 inches, 2/79
4331,4341,3081,4321//16/3278/

GA23-0021
3290 INFORMATION PANEL DESCRIPTION AND REFERENCE
This manual describes the IBM 3290 Information Panel and its functions. It is intended for system programmers and system engineers.
Manual, 200 pages, 3/83
//09/3290/

GA23-0044
3270 INFORMATION DISPLAY SYSTEM PROGRAMMING AND COMPONENT DESCRIPTION INFORMATION TRANSFER
This manual describes information transfer between publications in the 3270 Information Display System library.
Manual, 8 1/2 x 11 inches, 01/81
//09/3271,3272,3274,3275,3276,3277,3279/

GA23-0046
3274 CONFIGURATION DATA CARD (CONFIGURATION SUPPORT A, B, C, I)
A history card to record configuration data of the 3274 Control Unit.
Card form, u/m 25, 2 sides, 4/83

GA23-0049
3270 INFORMATION DISPLAY SYSTEM 3274 CONTROL UNIT ENTRY ASSIST RPQ 8K1147 USER'S GUIDE
This manual describes functions and use of 3274 entry assist RPQ. Intended for any user of 3270 displays in text related activity.
Manual, 5 1/2 x 8 1/2 inches, 01/83
//14/3274/

GA23-0056
3845/3846 DATA ENCRYPTION DEVICES RPQS 8K0987 AND 8K0946
This document contains descriptions of RPQs 8K0987 and 8K0946 which apply to certain models of the IBM 3845 and 3846 Data Encryption Devices. The information is directed at the persons who set up, operate, or perform problem determination on the 3845 and 3846.
Manual, 8 x 10 inches, 12 pages, 05/80
SLSS: ORDER NO. SUBSCRIPTION ONLY

GA23-0058
3270 INFORMATION DISPLAY SYSTEM LIBRARY USER'S GUIDE
Lists 3270 library publications with abstracts and audience of each publication.
Reference Card, 8 1/2 x 11 inches, 02/81
//09/3271,3272,3274,3275,3276,3277,3279/

GA23-0059
3270 DATA STREAM PROGRAMMER'S REFERENCE
This manual introduces and describes all of the functions used in the 3270 data stream such as commands, control characters, orders, attributes, and structured fields. It also describes partitioning, magnetic stripe reader operation, keyboard functions, character sets, and printer operations as they affect the 3270 data stream.
Manual, 8 1/2 x 11 inches, 200 pages, 01/81
//30/3271,3272,3274,3276,3278,3279,3275,3277,8775,3174/

GA23-0060
3270 INFORMATION DISPLAY SYSTEM 3271 CONTROL UNIT 3272 CONTROL UNIT 3275 DISPLAY STATION DESCRIPTION AND PROGRAMMER'S GUIDE
Provides management, programmers, and system analysts with detailed reference material relating to the 3271 Control Unit, 3272 Control Unit, and 3275 Display Station and their attached units.
Manual, 8 1/2 x 11 inches, 250 pages, 11/80
//09/3271,3272,3275/

GA23-0061
3270 INFORMATION DISPLAY SYSTEM 3274 CONTROL UNIT DESCRIPTION AND PROGRAMMER'S GUIDE
Provides the people who manage, analyze, and program IBM 3270 Information Display System installations with reference material concerning the 3274 control unit and attached terminals. The 3270 data stream display and printer operations, features and host system communications are covered.
Manual, 8 1/2 x 11 inches, 12/80
//09/3274/

GA23-0064
3270 INFORMATION DISPLAY SYSTEM, 3274 CONTROL UNIT SITE PLANNING AND PREPARATION GUIDE MODELS 41A, 41C, 41D AND 61C
This publication identifies the tasks involved in planning for the installation of a 3274 Control Unit Models 41A, 41C, 41D, and 61C and provides guidelines for accomplishing those tasks. A handy checklist is included. Communications cabling and device cabling information is also included.
Manual
//09/3274/

GA23-0065
3274 CONTROL UNIT CUSTOMIZING GUIDE
This publication provides information and procedures used in customizing 3274 control units Models 31 and 51 with 2 sided diskette drive (Feature 3101 and 5101), Models 41 and 61, with configuration level D support only. Initial customization, modification, and backup diskette generation procedures are given. Personnel responsible for configuring the control unit and its attached devices use this publication.
Manual
//09/3274/

GA23-0102
3270 INFORMATION DISPLAY SYSTEM COPY RPQ USER'S GUIDE DISKETTE PROCESSING AID RPQ 8K1071 DISKETTE DISTRIBUTION ALTERNATIVE RPQ 8K1072
This manual describes how to use the 3270 CAPS RPQ to make copies of 3274 diskettes. The audience is the 3270 customer planning and operations personnel.
Manual, 06/82
SLSS: ORDER NO. SUBSCRIPTION ONLY

GA23-0113
3270 INFORMATION DISPLAY SYSTEM FEATURE DESCRIPTION
This manual provides feature codes and feature descriptions for units of the 3270 system. These units include: 3274 Control Unit, 3276 Control Unit Display Station, 3277 Display Station, 3278 Display Station, 3279 Color Display Station, 3230 Printer, 3262 Line Printer, 3268 Printer, 3287 Printer, and 3289 Line Printer. For information about the 3271, 3272, 3275, 3284, 3286, and 3288, see IBM 3270 Information Display System Configurator, GA27-2849.
Manual, 8 1/2 x 11 inches, 8/82

GA23-0114
3274 CONFIGURATION DATA CARD (CONFIGURATION SUPPORT: D)
A history card to record configuration dadta for the 3274 Control Unit.
Card Form, 2 pages, 04/83
SLSS: ORDER NO. SUBSCRIPTION ONLY

GA23-0119
3270 INFORMATION DISPLAY SYSTEM ENTRY ASSIST USER'S GUIDE 3274 CONTROL UNIT
This is a User's Guide for any person who wants to use the 3274 Entry Assist function in entering and editing textual material. Contains a tutorial that can be used as a self-teaching aid in learning Entry Assist capabilities.
Manual, 5 1/2 x 8 1/2 inches, 44 pages, 08/83
//09/3274,3278,3279,3174/

GA23-0125
3290 INFORMATION PANEL CUSTOMER PROBLEM ANALYSIS AND RESOLUTION
This manual is intended for the operator and will provide instruction to enable the operator to isolate a problem to the failing replaceable element.
Manual, 100 pages, 04/83
//16/3290/

GA23-0136
3270 INFORMATION DISPLAY SYSTEM SUPPLEMENT TO 3274 DESCRIPTION AND PROGRAMMER'S GUIDE ERROR MESSAGES FOR 3290 INFORMATION DISPLAY PANEL
This manual describes error messages that may occur as a result of 3274 Control Unit/3290 Information Display Panel operations.
Manual
//09/3290/

GA23-0137
SUPPLEMENT TO 3274 DESCRIPTION AND PROGRAMMER'S GUIDE ERROR MESSAGES FOR 3270 PC ATTACHMENT
Describes error messages that may occur during operations between the 3274 Control Unit and a 3278 Display Station with IBM 3270 Personal Computer Attachment.
Manual, 8 1/2 x 11 inches, 1 page 03/83
SLSS: ORDER NO. SUBSCRIPTION ONLY

GA23-0142
3299 TERMINAL MULTIPLEXER CUSTOMER PROBLEM ANALYSIS AND RESOLUTION
This publication contains a step-by-step procedure which permits customer personnel to determine if a problem exists within the 3299, and tells what to do if a problem does exist.
Manual, 8 1/2 x 11 inches, 6 pages, 4/83
//09/3299/

GA23-0171
3270 INFORMATION DISPLAY SYSTEM SUPPLEMENT TO 3274 CONTROL UNIT DESCRIPTION AND PROGRAMMING GUIDE 3274 RESPONSE TIME MONITOR FUNCTION 3274 SNA ALERT FUNCTION
The supplement describes the 3274 RTM and 3274 SNA Alert functions in detail for use by anyone planning to implement the functions on a 3270 Information Display Station.
Manual, 68 pages, 08/83
SLSS: ORDER NO. SUBSCRIPTION ONLY

GA23-0176
3270 INFORMATION DISPLAY SYSTEM, 3274 CONTROL UNIT CUSTOMIZING GUIDE, CONFIGURATION SUPPORT P
Provides a planning guide and worksheets for those who must customize a 3274 Control Unit using Configuration Support P. To complete the customization, the 3274 Control Unit Planning, Setup, and Customizing Guide (GA27-2827) must also be used.
Manual, 8 1/2 x 11 inches, 104 pages, 12/83
//09/3274/

GA23-0187
3270 INFORMATION DISPLAY SYSTEM KEYBOARD DEFINITION UTILITY USER'S GUIDE
This manual describes how to define keyboard layouts to 3270 display product control units (for users of terminals with modifiable keyboards such as the 3179 and 3180). The manual is intended for planners who customize the control unit.
Manual, 8 1/2 x 11 inches, 96 pages, 3/84
//09/3179,3180,3274/

GA23-0196
3270 INFORMATION DISPLAY SYSTEM 3180 SUPPLEMENT FOR THE CONTROL UNIT
This manual supplements the 3274 Control Unit Description and Programmer's Guide publication, GA23-0061. For all persons needing information concerning the 3274 Control Unit support of attached 3180 Display Stations.
Manual, 8 1/2 x 11 inches, 50 pages, 3/84
//09/3180/

GA23-0204
3270 INFORMATION DISPLAY SYSTEM X.25 OPERATION

This publication describes the steps required to plan for and implement the operation of terminals attached to a 3274 Control Unit as part of an X.25 network. These steps include customizing or recustomizing the 3274 to all X.25 operation, affixing labels to keyboards, and giving operators instructions for sending and receiving data through the X.25 network.
Manual, 8 1/2 x 11 inches, 52 pages, 1/84
//09/3274/

GA23-0206
3270 INFORMATION DISPLAY SYSTEM CABLING SYSTEM SUPPLEMENT FOR PHYSICAL PLANNING
This publication describes how the Cabling System can be used to interconnect the 3274 Control Unit with attachable terminals. It should be distributed through SLSS in the same quantity as the 3274 Customizing Guide (GA23-0065) and should be shipped with every copy of the 3270 IDS Installation Manual - Physical Planning (GA27-2787).
Manual, 8 1/2 x 11 inches, 18 pages, 05/84
//15/3274/

GA23-0217
3270 INFORMATION DISPLAY SYSTEM 3174 SUBSYSTEM CONTROL UNIT CUSTOMER EXTENDED PROBLEM DETERMINATION
This publication contains procedural information and reference information for people who assist control unit operators with problem determination. It was formerly entitled the 3174 Help Desk Reference.
Manual, 8 1/2 x 11 inches, 450 pages, 12/87
//09/3174/

GA23-0236
3290 INFORMATION PANEL SUPPLEMENT TO 3290 DESCRIPTION AND REFERENCE
This publication describes information introducing a new function for the 3290 Information Panel. It is designed for systems engineers and operators.
Manual, 8 1/2 x 11 inches, 8 pages, 10/84
//09/3290/

GA23-0242
3290-2 INFORMATION PANEL OPERATOR'S GUIDE
This publication gives general information on how to operate the 3290-2 Information Panel. The intended audience is anyone who uses a 3290-2.
Manual, 8 1/2 x 11 inches, 7/85
//16/3290/

GA23-0279
ROLM 3270 COAX TO TWISTED-PAIR ADAPTER SUPPLEMENT TO 3270 INSTALLATION PHYSICAL PLANNING
This supplement to the 3270 Information Display System Installation Manual Physical Planning provides a brief overview of how the 3270 Coax to Twisted-Pair Adapter can be used with the 3270 system, what environmental requirements must be met, and examples of configurations.
Manual, 10/85
//15/3279,3289,3275,3286,3272,3284,3287,3274,3277,3288, 3276,3278,3271/

GA23-0321
3194 DISPLAY STATION PREINSTALLATION PLANNING GUIDE
This publication contains information that enables the customer to evaluate the 3194 requirements and prepare for the installation of a 3194.
Manual, 8 1/2 x 11 inches, 48 pages, 11/86
//15/3194/

GA23-1014
5210 PRINTER MODELS G01/G02 PROGRAMMER'S REFERENCE GUIDE
This manual is for use by system programmers who are attaching the 5210 Printer, Models G01 and G02 to a host system. It provides protocol and data stream information.
Manual, 8 1/2 x 11 inches, 8/83
370,5410,5415,5412,5404,5406,5408,4331,4341,4321//03/5210/

GA24-1499
1219 READER SORTER, 1419 MAGNETIC CHARACTER READER
This publication describes the operating characteristics, controls, indicators, and features of the IBM 1219 Reader Sorter and the IBM 1419 Magnetic Character Reader. Operating theory and procedures are given for off-line operation of both machines and on-line operation of the IBM 1419 within the 1400 series and System/360.
Document handling and data flow are discussed fully, and step-by-step procedures and practical examples are given for each machine. Programming notes and error recovery procedures are also given.
Systems Reference Library Manual, 96 pages
//04/1219,1419/

GA24-3021
1030 DATA COLLECTION SYSTEM INSTALLATION MANUAL, PHYSICAL PLANNING
This publication contains pertinent, detailed information concerning installation of the IBM 1030 Data Collection System. Included are physical characteristics and electrical environmental requirements for each unit of the system. Typical system configurations with inter-unit and mainline cabling requirements are presented. Particular attention is devoted to those aspects of installation performed by the customer.
The following IBM publications are recommended for use with the Manual:
IBM 1030 CONFIGURATOR, Form A24-3045
PLANNING AND INSTALLATION OF A DATA COMMUNICATIONS SYSTEM, Form A24-3435
Systems Reference Library Manual, 24 pages
//15/1030,1031,1032/

GA24-3022
1050 DATA COMMUNICATIONS SYSTEM INSTALLATION MANUAL, PHYSICAL PLANNING
This publication presents detailed information concerning the physical characteristics of the IBM 1050 Data Communications System. Included are environmental and electrical requirements and installation information for each unit of the system. Particular attention is devoted to those aspects of installation performed by the customer. Typical system configurations for the individual terminals and for private communication networks are presented. This information is necessary for preparing the customer's premises for the actual installation of the equipment.
Systems Reference Library Manual, 38 pages
//15/1050,1051,1058,1052,1053,1054,1055,1056/

GA24-3120
1443 PRINTER MODELS 1-4 & N1 1445 PRINTER MODELS 1 & N1 COMPONENT DESCRIPTION
This reference publication describes the operation of the IBM 1443 and 1445 Printers with the IBM 1240, 1401, 1440, 1450, 1460, 1800, and the IBM System/360 Data Processing System Models 25 through 85.
This manual discusses timing information for the printer and the tape controlled carriage, as well as their functional and operating characteristics. The speed of the printer using the various character sets is described. Also, included is command, status, and sense information for these printers used with the IBM System/360 Data Processing System.
Manual, 36 pages
//03/1443,1445/

GA24-3125
1050 OPERATOR'S GUIDE
This publication is designed specifically for operating personnel using the IBM 1050 Data Communication System. It consists of five individual sections, with each section prepared as a complete stand-alone unit. The sections of this manual are:
Section 1. Introduction: description of all system components including standard and special features.
Section 2. System and Component Controls - Detailed description of all controls and indicators for each component of the system.
Section 3. Operator Procedures: Step by step instructions covering all setup and operating procedures for the system.
Section 4. Basic Applications: Step by step instructions covering the various input/output operations possible with the 1050 System for both home-loop and line-loop operations.
Section 5. Tips and Techniques: Methods for improving operating efficiency for specific situations.
Manual, 144 pages
//16/1050,1051,1058,1052,1053,1054,1055,1056/

GA24-3203
3644 AUTOMATIC DATA UNIT PROGRAM WORKSHEETS FOR DOS/VS AND OS/VS
Program control worksheets for use with 3644 Programming Guide GC24-5178.
Manual, 13 pages, 09/78
//09/3644/

GA24-3312
2821 CONTROL UNIT COMPONENT DESCRIPTION
This reference publication presents a description of input/output operations controlled through the IBM 2821 Control Unit. The IBM 2540 Card Read-Punch and the IBM 1403 and 1404 Printers controlled by the IBM 2821 Control Unit are briefly described.
Commands, status, and sense information pertaining to the attached input/output is presented. Programming timing considerations for control unit, card reader, card punch, and printers are also presented.
Systems Reference Library Manual, 76 pages
//03/2821/

GA24-3342
BATCH NUMBERING FEATURE FOR 1241 AND 1419 MAGNETIC INK CHARACTER RECOGNITION READERS
This publication describes the functions and features of the Batch Numbering special feature when used with the IBM 1241 Magnetic Ink Character Recognition Reader and the IBM 1419 Magnetic Character Reader.
The operation of the keys, lights, and switches, as well as the programming information needed to operate the feature, is covered in detail.
Systems Reference Library Manual, 16 pages
//13/1241,1419/

GA24-3403
2740 COMMUNICATION TERMINALS MODEL 1 & 2 COMPONENT DESCRIPTION
This publication describes the application areas, principles of operation, line-control signals, and special features

of the IBM 2740 Communication Terminal Models 1 and 2. The communication facilities and data sets that can be used with this Tele-processing terminal are also discussed. Included is a glossary of communication terms used in this publication, and the timing formulas necessary to calculate the data-handling capability of the terminal.
Systems Reference Library Manual, 60 pages
//09/2740,2741/

GA24-3415
2741 COMMUNICATION TERMINAL
This manual is written for those interested in the concepts and applications of conversational terminals. A general knowledge of computer principles and programming concepts is a prerequisite for complete understanding of the information presented. The publication describes application areas, principles of operation, line-control signals, and special features of the IBM 2741 Communication Terminal. The communications facilities that can be used with this teleprocessing terminal are discussed. Also included are programming considerations, code charts, and keyboard arrangements.
Systems Reference Library Manual
//09/2741/

GA24-3426
2712 REMOTE MULTIPLEXOR
This reference publication describes the IBM 2712 Remote Multiplexor and its operation. The 2712 is used with IBM 1050, 1060, 2740, and 2741 terminals (134.49 baud) and with telegraph terminals (74.2 baud) connected to IBM System/360 through the IBM 2702 and 2703 Transmission Control Units. Communication facilities that can be used with the 2712 are specified.
Manual, 8 1/2 x 11 inches, 12 pages, 8/65
//09/2712/

GA24-3435
PLANNING AND INSTALLATION OF A DATA COMMUNICATION SYSTEM USING LINE ADAPTERS GENERAL INFORMATION
This reference publication contains information, for systems engineers and installation planning engineers, on the planning and installation of data communications systems that use IBM Line Adapters (modems). A brief introduction to data communication and to the general purposes and functions of line adapters is presented. Included is technical information applicable to an in-plant user-installed data communications system, and to the local facilities of common carriers. Specifications and requirements are provided for each IBM Line Adapter type, including those intended for limited-distance use only, and for those designed to operate over unlimited-distance common-carrier lines. A Glossary is included as an appendix.

Prior knowledge of data communications systems is helpful, but not essential.

For a description of the switched network, automatic answering, and automatic call origination features of the IBM 1200 Bit-per-Second Line Adapter, this manual refers to SYSTEMS manual, IBM 3872 Modem User's Guide, GA27-3058.
Manual, 74 pages
//15/2701,2735/

GA2'--3488
FORM DESIGN REFERENCE GUIDE FOR PRINTERS
This publication contains information to be considered by personnel designing, ordering, or using forms for the system printers listed below.

This manual has two sections: general forms-design information applicable to system printers, and specific information (Appendix) for particular printers. The general information relates to items such as form length, width, weight, fastenings, and other forms-related items that must be considered and/or met when forms are designed for system printers. The specifications are not intended to be restrictive, but to permit the customer to purchase continuous forms from the manufacturers of his choice.

For detailed information on forms feeding and operating procedures, see the appropriate component description and operating procedures manuals for the particular printer or system.

Companion publications useful in designing forms are:
- o OCR Input Preparation Guide, Order No. GC20-1686
- o Print Chart (Six Lines per Inch), GX20-1816
- o Print Chart (Eight Lines per Inch), GX20-1818

Another publication which is not an IBM publication but may be helpful in designing forms and for comparison purposes is International Standard ISO, 2784. Dimensions in this manual are to this standard. IBM printers included are:

1132	3211	3618	
1403	3213	3713	
1404	3215	3715	
1443	3284	3717	
2203	3286	3791	Line Printer Feature
2213	3288	3792	Line Printer Feature
2222	3610	5203	
3203	3612	5213	

3210	3645	4974
5320	7436	3102
3736	4975	7436
3262	3771	5024
3268	3773	5103
3287	3774	5211
3289	3775	5222
3608	3780	5224
3611	4245	5225
3615	4248	5241
3616	4710	5242
3642	4973	5256
3642		

Manual, 32 pages
370,5381,5340,5360,4361,4381,8150,5362,3090,4575,4576,8130, 8140,4331,4341,5280,5285,5288,4321//03//

GA24-3542
1255 MAGNETIC CHARACTER READER MODELS 1, 2 & 3 COMPONENT DESCRIPTION
This publication contains information describing the purpose, function, and operation of the reader/sorter for bank management, IBM sales representatives, systems engineers, and customer engineers. For machine operators it contains operating, recovery, and jam removal procedures.
Component Description, 64 pages
//04/1255/

GA24-3543
3211 PRINTER 3216 INTERCHANGEABLE TRAIN CARTRIDGE AND 3811 PRINTER CONTROL UNIT COMPONENT DESCRIPTION AND OPERATOR'S GUIDE
The 3211 Printer, 3216 Interchangeable Train Cartridge and 3811 Printer Control Unit constitute a high-speed printer subsystem for attachment to System/360 and System/370 data processing systems via the System/360/370 Standard I/O Interface. This reference publication is intended for:

- o System planners who require information about features, character sets, subsystem performance, forms and ribbons.
- o System programmers who use printer commands, status and sense information, and error-recovery

procedures.
- Operators who perform basic setup, operating, and error-recovery procedures.

A basic knowledge of System/360/370 is assumed. The manual is organized into three sections:

- Subsystem Components describes the subsystem features, available character sets, and performance characteristics.
- Programming Information describes valid subsystem commands and available status and sense bytes, and provides buffer loading and suggested error recovery procedures.
- Operating Information describes the subsystem keys, indicators, and controls, and provides procedures for initial setup, running, and error recovery.

Appendixes contain reference information, such as an EBCDIC chart, for all users. The following publications are referenced for additional forms requirements and ribbon recommendation information:

Form Design Reference Guide for Printers, GA24-3488

System/360 and System/370 Component Description and Operating Procedures: IBM 1287 Optical Reader, GA21-9064

System/360 and System/370 Component Description and Operating Procedures: IBM 1288 Optical Page Reader, Model 1, GA21-9081

Paper and Print Quality Requirements for IBM 1270 and 1275 Optical Reader Sorters, GA19-0036

IBM System/360 Component Description: IBM 1270 Optical Reader Sorter, GA19-0035

IBM System/360 Component Description: IBM 1275 Optical Reader Sorter, GA19-0034

The following publications are referenced for additional FCB and UCS buffer loading information:

System/360 Operating System: Data Management for System Programmers, GC28-6550
DOS System Control and Service, GC24-5036
Manual, 70 pages
//16/3211,3811,3216/

GA24-3550
3215 CONSOLE PRINTER-KEYBOARD COMPONENT DESCRIPTION
This reference publication describes the functions and operation of the IBM 3215 Console Printer-Keyboard. This information is intended for those planning for and operating an IBM System/370 Models 135, 145, and 155. Presented are the printing method, control keys and lights, functional timing, forms controls and specifications, and make-ready procedures.
For system operation (including programming and operating procedures), refer to the IBM System/370 Bibliography (GC20-0001), for the functional Characteristics and Operating Procedures manuals for the particular system and model.
Manual, 8-1/2 x 11 inches, 18 pages
//01/3215/

GA24-3552
3210 CONSOLE PRINTER-KEYBOARD COMPONENT DESCRIPTION
This manual is intended as an introduction to the IBM 3210 (Models 1 and 2) Console Printer-Keyboards. The 3210's are described according to the way in which they operate with

IBM System/370's.
A description of the physical and functional characteristics of the IBM 3210's is contained in this manual. The purpose of all control keys and indicator lights, supplementing the Keyboard, is included.
Because the 3210 Model 2 is a standalone I/O unit, the assigned functions of the control keys and indicator lights described here may vary according to the particular requirements of another system.
A section describing "Operator's Procedures" contains the following:
1. Forms insertion procedure
2. Platen removal and replacement
For additional information on forms specifications refer to "Form Design Reference Guide for Printers", GA24-3488.
For additional information on 3210 operating procedures, refer to the IBM System/370 Model 145 Operating Procedures, GC38-0015.
Manual, 10 pages
//01/3210/

GA24-3557
S/370 MODEL 145 FUNCTIONAL CHARACTERISTICS
This publication describes the relationship of the Model 145 to other System/370 models and to System/360. Included is information concerning the system features and capabilities, console file, input/output channels, integrated file adapter, OS/DOS compatibility, IBM 1401, 1440, 1460, 1410, and 7010 emulation features, console printer-keyboard, additional instructions, and instruction timings.
Manual, 84 pages, 8-1/2 x 11
3145//01//

GA24-3562
2911 MODEL 14 INTERFACE SWITCH UNIT RPQ 811503 INSTALLATION PHYSICAL PLANNING
This publication provides physical planning information for the IBM 1925 Model 14 Interface Switch Unit used with the IBM System/360 and the IBM System/370. Included are physical specifications and cable, electrical, and environmental requirements.
For a list of related publications and abstracts, see the IBM SYSTEM/360 AND SYSTEM/370 BIBLIOGRAPHY, GA22-6822.
Manual, 8 1/2 x 11 inches, 8 pages
//14/2911/

GA24-3573
S/370 MODEL 145 CHANNEL CHARACTERISTICS
This publication describes methods used to calculate System/370 Model 145 data-handling capabilities that are dependent upon I/O-channel configurations and operations. Considerations of methods are also presented for priority attachment of I/O devices for maximum throughput.
Information related to specific I/O devices is in separate Systems Reference Library publications. These publications are listed by order number and briefly described in IBM SYSTEM/360 AND SYSTEM/370 BIBLIOGRAPHY (GA22-6822).
This manual is intended for users at the system programmer level; it assumes a thorough background in I/O programming techniques.
Manual, 72 pages
3145//01//

GA24-3594
EMULATOR FOR RCA 301 ON S/370 USING DOS AND DOS/VS PLANNING GUIDE
This publication describes the IBM Emulator for RCA 301, an integrated emulator program, for the IBM System/370 Models

135 and 145. Also provided are introductory and planning information for management and planning personnel.

The emulator is a problem program that operates in either a batched-job foreground or the background partition under control of the IBM Disk Operating System (DOS) or the IBM Disk Operating System/Virtual Storage (DOS/VS). The emulator uses the System/370 standard instruction set, the RCA 301 Compatibility feature, and the data management facilities of DOS and DOS/VS to emulate the RCA 301 processor unit, input/output, and console operations.

Publications useful as reference material are:

IBM System/360 Principles of Operation, Order No. GA22-6821.

IBM System/370 Principles of Operation, Order No. GA22-7000.

For information about the Disk Operating System, refer to:

System/360 and System/370 Bibliography, Order No. GA22-6822.

Manual, 28 pages

////5799-ADR

GA24-3595

EMULATOR FOR HONEYWELL SERIES 200 ON S/370 USING DOS AND DOS/VS (PRPQ) PLANNING GUIDE

This publication describes the IBM Emulator for Honeywell Series 200, an integrated emulator program, for the IBM System/370 Models 135 and 145. This publication also provides introductory and planning information for management and planning personnel.

The emulator is a problem program that operates in either a batched-job foreground or the background partition under control of the IBM Disk Operating System (DOS), or the IBM Disk Operating System/Virtual Storage (DOS/VS). The emulator uses the System/370 standard instruction set, a Honeywell Series 200 Compatibility feature, and the data management facilities of DOS or DOS/VS to emulate the Honeywell Series 200 processor unit, input/output, and console operations.

Publications useful as reference material are:

IBM System/360 Principles of Operation, Order No. GA22-6821.

IBM System/370 Principles of Operation, Order No. GA22-7000.

For information about the Disk Operating System, refer to:

System/360 and System/370 Bibliography, Order No. GA22-6822.

Manual, 28 pages

////5799-ADT

GA24-3604

EMULATOR FOR HONEYWELL SERIES 200 ON S/370 USING DOS AND DOS/VS (PRPQ)

This publication describes the IBM Emulator for Honeywell Series 200, an integrated emulator program, for IBM System/370 Models 135 and 145. It provides planning, implementation, and operating information for managers, programmers, and operators.

The emulator is a problem program that operates in either a batched-job foreground or the background partition under control of the IBM Disk Operating System (DOS). The emulator uses the System/370 standard instruction set, the Honeywell Series 200 Compatibility Feature, and the data management facilities of DOS to emulate the Honeywell Series 200 processor unit, input/output, and console operations.

Manual, 50 pages

////5799-ADT

GA24-3605

EMULATOR FOR RCA 301 ON S/370 USING DOS AND DOS/VS

This manual describes the IBM Emulator for RCA 301, an integrated emulator program, for the IBM System/370 Models 135 and 145. Also provided are planning, implementation, and operating information for management and planning personnel.

The emulator is a problem program that operates in either a batched-job foreground or the background partition under control of the IBM System/370 Disk Operating System (DOS) or the IBM Disk Operating System/Virtual Storage (DOS/VS). In this manual the term "DOS" is used unless it is necessary to distinguish between DOS and DOS/VS. The emulator uses the System/370 standard instruction set, the RCA 301 Compatibility Feature, and the Data Management facilities of the Disk Operating System to emulate the RCA 301 processor unit, input/output, and console operations.

Manual, 108 pages

////5799-ADR

GA24-3612

3890 DOCUMENT PROCESSOR MACHINE & PROGRAMMING DESCRIPTION

This publication describes the 3890 capabilities, storage assignments, record formats, operating principles, and features.

It is intended for the use of system programmers and system analysts.

Manual, 8 1/2 x 11 inches, 300 pages, 6/85

//04/3890/

GA24-3619

3890 DOCUMENT PROCESSOR OPERATOR'S GUIDE

This operator's manual contains information primarily for personnel operating the 3890 Document Processor Models A and B. No prior operating experience is necessary.

The operating information includes:

- A description of the 3890 by functional units (modules)
- A description of the special features
- The operator panel: keys, lights, and switches
- Machine operation: start, run, and stop conditions, and error recovery procedures
- Operator maintenance for optimum machine performance.

Operating information for related programming is not included.

For more detailed information, refer to IBM 3890 Document Processor, Machine and Programming Description, GA24-3612.

Manual, 84 pages, (9/75)

//16/3890/

GA24-3620

3895 DOCUMENT READER/INSCRIBER - MACHINE & PROGRAMMING DESCRIPTION

This publication is a comprehensive description of the IBM 3895 Document Reader/Inscriber for system analysts, planners, programmers, system engineers, and customer engineers.

Included are descriptions of machine data flow, functions, operational principles, microfilm feature, programming information (DOS/VS, OS/VS1, OS/VS2 (MVS), OS/VS2 (SVS), and EXCP level support), and operating controls. The reader must have an understanding of bank data processing operations.

Manual, 8 1/2 x 11 inches, 100 pgs, 9/77

//04/3895/

GA24-3632

S/370 MODEL 138 FUNCTIONAL CHARACTERISTICS

This publication describes the capabilities, features, input/output channels, integrated adapters and attachments, system console, and operations of the IBM System/370 Model 138. Also provided is information on program operating systems and compatibility features that are available with

other systems and programs. The publication is intended for users and potential users, such as system analysts and programmers of the System/370 Model 138. The reader is assumed to have a working knowledge of IBM System/370 Principles of Operation, GA22-7000 and IBM System/370 System Summary, GA22-7001.
Manual, 105 pages, 5/76
3138//01//

GA24-3633
S/370 MODEL 138 CHANNEL CHARACTERISTICS
This manual provides information needed for checking that a proposed configuration of I/O devices on the channels of IBM System/370 Model 138 will work satisfactorily. The book is intended for use in systems assurance work at the planning stages.

Procedures with examples are given for testing the effects of imposing heavy loads on the Model 138 channels. The effects covered are: data overrun, loss of device performance, channel interference with the CPU, program overrun, and excessive channel utilization.

Additional but related topics covered in the book are: (1) priority sequence of devices on the byte-multiplexer channel (with examples that include the 1419 Magnetic Character Reader with expanded capability); (2) the effects of block-multiplexing on channel busy time and percentage channel utilization; and (3) channel programming conventions, upon which the validity of test procedures in the book is based.

Prerequisite Publications

The reader must be familiar with System/370 input/output operations as presented in:

IBM System/360 Principles of Operations, GA22-6821
IBM System/370 Principles of Operation, GA22-7000
IBM System/370 Model 138 Functional Characteristics, GA24-3632
IBM System/360 and System/370 Interface Channel Unit Original Equipment Manufacturers Information, GA22-6974

For testing data overrun on the byte-multiplexer channel, the following special worksheet is required: IBM System/370 Models 135 and 138 Byte-Multiplexer Channel: Load Sum Worksheet, GX33-6004.
Manual, 8 1/2 x 11 inches, 116 pgs, 9/77
3138//01//

GA24-3634
S/370 MODEL 148 FUNCTIONAL CHARACTERISTICS
This manual describes the characteristics and features of the Model 148. It provides experienced management, programmers, and operations personnel with a fundamental understanding of this model. Knowledge of System/370 as provided in the System/370 Principles of Operation, GA22-7000, is required. Only information of a particular concern to Model 148 users: the processing unit, storage, channels, system display console, features, and instruction timings.
Manual, 60 pages, 6/76
3148//01//

GA24-3635
S/370 MODEL 148 CHANNEL CHARACTERISTICS
This publication describes methods used to calculate System/370 Model 148 data handling capabilities that are dependent upon I/O channel configurations and operations. Considerations of methods are also presented for priority attachment of I/O devices for maximum throughput. Information related to specific I/O devices is in separate Systems Library publications. These publications are listed by order number and briefly described in IBM System/370 Bibliography (GC20-0001).

This manual is intended for users at the system programmer level; it assumes a thorough background in I/O programming techniques.
Manual, 8 1/2 x 11 inches, 8/77
3148//01//

GA24-3638
3896 TAPE-DOCUMENT CONVERTER MACHINE DESCRIPTION AND KEY OPERATOR'S GUIDE
This manual contains information describing the use, operation, and operator maintenance responsibility of the IBM 3896 Tape-Document Converter. It is intended for use by supervisory or key operators. It is the primary document to be used by key operators for maintaining the 3896 in good operating condition.
Manual, 8 1/2 x 11 inches, 40 pages, 10/80
//16/3896/

GA24-3639
3838 ARRAY PROCESSOR FUNCTIONAL CHARACTERISTICS
This reference publication is intended for management, system programmers, and system operators who require information about the IBM 3838 Array Processor. This manual provides the user with information about system configuration, machine features, channel attachment, algorithms and array data format, and operator instructions.
Manual, 8 1/2 x 11 inches, 52 pages, 10/76
//08/3838/

GA24-3653
3644 AUTOMATIC DATA UNIT, COMPONENT DESCRIPTION
The IBM 3644 Automatic Data Unit provides sensor communication and control capability on the IBM 3630 Plant Communication System. The 3644 contains an internal microcontroller that can be programmed to control a variety of user specified accessory cards.

This publication contains information for engineers designing and building the connection from the 3644 to the customer devices, for customer personnel responsible for planning the customer installation, for personnel who install the 3644 and maintain the sensor cards, and customer management, programming, and operating personnel.
Manual, 106 pages, 6/78
//09/3644/

GA24-3656
3890 DOCUMENT PROCESSOR MODELS C & D OPERATOR'S GUIDE
This reference manual contains information necessary to operate the IBM 3890 Document Processor Models C and D including the following optional features:

Item Numbering/Endorsing and Microfilming. The specific operating information includes: A brief description of the standard machine and available optional features, operating controls (keys, lights, and switches), machine operation (document loading and unloading, film loading and unloading), error conditions and recovery procedures, and operator maintenance.

This publication is intended for machine operators and those persons required to operate and control the IBM 3890. No prior operating experience is necessary, but is helpful. A feature of the manual is removable pages containing information to be used with the operator run book.

Operating information for related programming is not included. For more detailed information, refer to IBM 3890 Document Processor Machine and Programming Description, Order No. GA24-3612.
Manual, 100 pgs, 2/77
//16/3890/

GA24-3663
MAGNETIC HAND SCANNER MAGNETIC SLOT READER REPLACEMENT PROCEDURES
Both the IBM Magnetic Hand Scanner (MHS) and the IBM Magnetic Slot Reader (MSR) read encoded magnetic-striped documents. These two accessories differ in general appearance and method of operation, but their internal design and construction are sufficiently similar to allow a common set of procedures for problem determination and repair.
The MHS and MSR attach to several types of IBM terminals. Each of these terminals has problem determination procedures (PDP) that should be used with this publication when isolating and repairing scanning failures.
A plastic magnetic test stripe for isolating a failure is supplied with each terminal to which the MHS/MSR can be attached. The test stripe should be kept in the clear plastic envelope in which it is supplied, near the MHS/MSR. The PDPs for each terminal describe the use of the test stripe.
Manual, 4 1/4 x 5 1/2 inches, 16 pages, 10/78
//13/3641,3643,3646,3276,3278/

GA24-3664
3895 DOCUMENT READER/INSCRIBER OPERATOR'S GUIDE
This publication describes the functions, operating procedures, and operator maintenance of the 3895.
It is intended for the use of bank data processing operations management and machine operators.
There are no prerequisites for the use of this manual.
Manual, 8 1/2 x 11 inches, 50 pages, 10/77
//16/3895/

GA24-3669
4341 PROCESSOR OPERATOR'S GUIDE
This manual contains both reference and instructional information necessary to operate either the model group 1 or model group 2 processors. It contains information regarding startup, control, monitoring and problem response.
This book is intended primarily for the system operator.
Manual, 8 1/2 x 11 inches, 120 pages, 4/81
4341//16//

GA24-3671
4341 PROCESSORS MODEL GROUP 1 AND 10 CHANNEL CHARACTERISTICS
This manual describes how to check the effects of loads imposed on the channels of the IBM 4341 Processor Model Groups 1 and 10. This manual is for programmers and systems analysts to verify that a proposed configuration of input/output (I/O) devices can work satisfactorily with the 4341 Processor Model Groups 1 and 10.
Manual, 8 1/2 x 11 inches, 68 pages, 9/79
4341//01//

GA24-3672
4341 PROCESSOR FUNCTIONAL CHARACTERISTICS AND PROCESSOR COMPLEX CONFIGURATOR
This reference publication is for system analysts and programmers who require information about processor features, input/output characteristics, timing, machine instructions and functions of the integrated I/O devices.
The reader is assumed to have a working knowledge of the IBM 4300 Processors Principles of Operation for ECPS:VSE Mode, Order No. GA22-7070, and to have had programming experience with System/360, System/370, or other 4300 Processors.
Prerequisite publications: IBM 4300 Processors and Input/Output and Data Communications Equipment Configurator, GA33-1523 IBM System/370 Principles of Operation, GA22-7000.
Manual, 8 1/2 x 11 inches, 56 pages, 01/79

GA24

4341//01//

GA24-3679
3641 REPORTING TERMINAL COMPONENT DESCRIPTION AND OPERATING GUIDE
This manual contains descriptive information, operating procedures, problem determination and setup information for the 3641 Reporting Terminal. It includes related information for the 8100 Information System and the 4300 Data Processing System as well as the 3630 Plant Communication System.
Manual, 8 1/2 x 11 inches, 124 pages, 9/81
//16/3641/

GA24-3680
3642 ENCODER PRINTER COMPONENT DESCRIPTION AND OPERATING GUIDE
This manual contains descriptive information, operating procedures, problem determination, and setup information for the 3642 Encoder Printer. It includes related information for the 8100 Information System and the 4300 Data Processing System as well as the 3630 Plant Communication System.
Manual, 8 1/2 x 11 inches, 66 pages, 9/81
//16/3642/

GA24-3681
3643 KEYBOARD DISPLAY COMPONENT DESCRIPTION AND OPERATING GUIDE
This manual contains descriptive information, operating procedures, problem determination, and setup information for the 3643 Keyboard Display. It includes related information for the 8100 Information System and the 4300 Data Processing System as well as the 3630 Plant Communication System.
Manual, 8 1/2 x 11 inches, 148 pages, 9/81
//16/3643/

GA24-3682
3644 AUTOMATIC DATA UNIT, OPERATING GUIDE
This publication contains descriptive, operating, problem determination, and setup information for the IBM 3644 Automatic Data Unit used on the IBM 3630 Plant Communication System.
The IBM 3644 Automatic Data Unit enables the user to attach a wide variety of devices and production equipment to the IBM 3630 Plant Communication System.
This information is useful to customer and service personnel responsible for developing applications and the resulting operating procedures, problem determination, and setup of the IBM 3644.
Manual, 56 pages, 6/78
//16/3644/

GA24-3683
3646 SCANNER CONTROL UNIT COMPONENT DESCRIPTION AND OPERATING GUIDE
This manual contains descriptive and operating information, problem determination, procedures and setup information for the IBM 3646 Scanner Control Unit. This manual also contains related information for the 8100 and the 4300.
Manual, 8 1/2 x 11 inches, 9/81
//16/3646/

GA24-3686
3896 TAPE-DOCUMENT CONVERTER COPY QUALITY GUIDE
This manual is a convenient reference guide for 3896 operators that have little experience in determining the quality (machine readability) of tape copy tickets produced on the 3896. Use this manual in conjunction with the IBM

3896 Tape Document Converter Copy Samples (SX24-3690).
Manual, 8 1/2 x 11 inches, 8 pages, 4/78
//04/3896/

\24-3711
3645 PRINTER COMPONENT DESCRIPTION AND OPERATING GUIDE
This manual contains descriptive and operating information, problem determination procedures, and setup information for the 3645 Printer. It contains related information for the systems to which it can be attached. The systems are the 3630, the 8100 and the 4300.
Manual, 8 1/2 x 11 inches, 80 pages, 9/81
//16/3645/

\24-3715
1287 1288 OPTICAL CHARACTER READER VIDEO IMAGE DIGITIZING RPQ COMPONENT DESCRIPTION AND OPERATING PROCEDURES
Describes the programming aspects and operation of the Video Image Digitizing RPQ for the 1287 and 1288 optical readers. The user is expected to be familiar with the IBM System 360 and 370 Component Description and Operating Procedures: IBM 1287 Optical Reader component Description and Operating Procedures, GA21-9064 or the IBM 1288 Optical Page Reader Model 1 Component Description and Operating Procedures, GA21-9081 depending on which device the RPQ is installed.
Manual, 8 1/2 x 11 inches, 24 pages, 09/79
//14/1287,1288/

\2(-3716
3838 ARRAY PROCESSOR RESERVOIR MODELING FUNCTIONAL CHARACTERISTICS AND PROGRAMMING GUIDE
Provides information required by applications and system programmers to construct reservoir modeling programs running under the MVS Vector Processing Subsystem.

Section 1: Functional Characteristics describes the mathematics and processing performed by each algorithm and the way it references data in bulk storage.

Section 2: Programming Guide presents an overview of the data formats supported by the Reservoir Modeling Set and a description of the general VPSS CALL and CIT formats unique to these algorithms. Section 2 also provides information for each algorithm, such as op code, mnemonic, call statement, options, CIT entry length, special parameter considerations, array parameter table, array description, and CIT format.

Prerequisite publications:

- IBM 3838 Array Processor, Functional Characteristics, order number GA24-3639
- OS/VS1 and OS/VS2 MVS Vector Processing Subsystem, Programmers Guide, GC24-5125
- IBM System/370 Principles of Operation, GA22-7000.

Manual, 136 pages, 09/78
//08/3838/

.24-3733
3262 PRINTER MODELS 1 AND 11 COMPONENT DESCRIPTION
This manual provides reference information about the 3262 Printer Models 1 and 11 for supervisory personnel, system analysts, and application programmers who are using the 3262 as an output printer for their IBM 4331 Processor.

The manual describes the general functions of the printer, printing method, speed (throughput) calculations, attachment to the 4331 Processor, programming information, printer components, and printer controls.

This is a major revision of and obsoletes GA24-3733-1 dated April 1980. The "Programming Information" section has been completely revised, the "Audible Alarm" feature has been added, and various other changes have been incorporated.
Manual, 8 1/2 x 11 inches, 55 pages, 4/81

GA24

4331//03/3262/

GA24-3734
3262 PRINTER MODELS 1, 2, 3, 11, 12 AND 13 SITE PLANNING AND PREPARATION GUIDE
This is a guide for customer personnel to plan and prepare for the physical installation and setup of an IBM 3262 Printer Models 1, and 11 used with the IBM 4331 Processor, and the Models 2 and 12 used with the IBM 8100 Information System. These 3262 Printers are customer-setup machines.

Associated manuals are Installation and Assembly of Coaxial Cable and Accessories for Attachment to IBM Products, GA24-2805, and IBM Multiuse Communications Loop Planning Guide, GA23-0038.
Insert, 1 page, 7/80
370,5410,5415,5412,5404,5406,5408,8130,8140,4331,4341,4321//15/3262/

GA24-3735
3262 PRINTER MODELS 1 AND 11 OPERATOR'S GUIDE
This manual describes to the operator of the IBM 3262 Printer Models 1 and 11 the printer's operating features, the control panel, how to set up and run the print job, simple maintenance procedures, and recovery from error conditions.
Manual, 8 1/2 x 11 inches, 40 pages, 6/80
4331//16/3262/

GA24-3741
3262 PRINTER MODELS 3 AND 13 COMPONENT DESCRIPTION
This manual provides reference information about the 3262 Printer Models 3 and 13 used with the 3270 Information Display system. The document is to be used by supervisory personnel, system analysts and application programmers.

The manual describes the general functions of the printer as well as the major components, printing method and speed (throughput) and the printer attachment to the 3274 and 3276 controllers. The reader should be familiar with the IBM 3270 Information Display System.
Manual, 8 1/2 x 11 inches, 45 pages, 10/79
370,5410,5415,5412,5404,5406,5408,8130,8140,4331,4341,4321//03/3262/

GA24-3743
3262 PRINTER MODELS 3 AND 13 OPERATOR'S GUIDE
This manual provides both reference and instructional information necessary to operate the IBM 3262 Printer Models 1 and 11. It is intended mainly for machine operators, but may also be of interest to system supervisors and engineers.

The manual provides a general description of printer operation and performance, operator panel functions, operating and error-recovery procedures, operator maintenance routines, and relocation instructions.

The 3262 Models 3 and 13 printers are designed exclusively for use with the IBM 3270 Information Display System.
Manual, 8 1/2 x 11 inches, 58 pages, 10/80
370,4361,4381,5410,5415,5412,5404,5406,5408,8130,8140,4331,4341,4321//16/3262/

GA24-3750
OPERATOR INSTRUCTIONS AND STATUS CODES 3262 PRINTER MODELS 1 AND 11
These cards, for installation in the 3262 Printer Models 1 and 11, contain brief descriptions for loading paper, replacing print ribbon, etc. Status code listings and actions to be followed for each code are also listed. When the 3262 Printer stops, the status code defines whether the problem is the printer or the 4331 system onto which the

printer is attached.
20 cards and 4 tabs, 8/80

GA24-3752
3262 PRINTER MODELS 3 AND 13 OPERATOR INSTRUCTIONS AND STATUS CODES
These reference cards are inserted in the IBM 3262 Printer Models 3 and 13 attached to the IBM 3270 Information Display System.
These cards contain brief descriptions for loading paper, replacing ribbon, etc. Status code and actions to be followed for each code are listed. When the 3262 stops, the status code defines whether the problem is the printer, the 3270 Information Display System or its controllers.
20 cards and 4 tabs, 9/80

GA24-3759
3230 PRINTER MODEL 2 PRODUCT DESCRIPTION
This publication provides reference information on the 3230 Printer Model 2, a serial printer that attaches to the 3270 Information Display System. The printer operates in either of two data modes: 3270 Data Stream or SCS (Systems Network Architecture (SNA) Character String).
The printer description and programming information contained in this publication can be useful for supervisory personnel, system analysts, and application programmers. General knowledge of the 3270 Information Display Station is assumed.
Manual, 8 1/2 x 11 inches, 56 pages, 6/81
370,5410,5415,5412,5404,5406,5408,4331,4341,4321//03/3230/

GA24-3763
4341 PROCESSOR MODEL GROUP 2 FUNCTIONAL CHARACTERISTICS AND PROCESSOR COMPLEX CONFIGURATOR
This manual contains reference information about the 4341 Model Group 2 features, I/O characteristics, machine instruction timings, and the operation of integrated I/O devices. This document is intended for use by system analysts and programmers.
Manual, 8 1/2 x 11 inches, 56 pages, 9/80
4341//01//

GA24-3767
3230 PRINTER MODEL 2 OPERATOR'S GUIDE
This publication provides introductory, reference and instructional information for operation of the IBM 3230 Printer Model 2. It is intended primarily for those who are responsible for terminal start-up, operation, and problem resolution. The reader is assumed to have no previous experience with the printer operation. The information is organized to allow training for the novice and provide an easy reference for the experienced operator. Appendixes contain instructions for system attachment and obtaining service. The system attachment information is to be used following the setup instructions contained in the IBM 3230 Model 2 Setup Instructions, GA24-3789.
There are no prerequisite publications for use of this manual.
Manual, 8 1/2 x 11 inches, 40 pages, 10/81
//03/3230/

GA24-3769
3230 MODEL 2 REFERENCE SUMMARY
This card contains information summarized form the 3230 Printer Model 2 Operator's Guide, Order No. GA24-3767.
Fanfold card, 3 5/8 x 8 1/2 inches, 14 panels, 10/81
370,5410,5415,5412,5404,5406,5408,4331,4341,4321//03/3230/

GA24-3771
3232 KEYBOARD-PRINTER TERMINAL MODEL 1 PRODUCT DESCRIPTION
This publication describes the 3232-1 operation and communication-link attachment to the host processor (System/370, 4300, 8100).
Programming information is also provided. It is intended for supervisory personnel, system analysts, and application programmers. The reader should have a general knowledge of SNA and host programs.
Manual, 8 1/2 x 11 inches, 70 pages, 6/81
//09/3232/

GA24-3772
3232 KEYBOARD-PRINTER TERMINAL MODEL 51 PRODUCT DESCRIPTION AND SITE PREPARATION GUIDE
This manual provides reference information about the 3232 Keyboard-Printer Terminal Model 51 for supervisory personnel, systems analysts, and application programmers. In addition to programming information, describes the printing method, system attachment, operator controls, and error handling capabilities.
The Site Preparation section is a guide for planning and preparing for the set up and use of a 3232 Keyboard-Printer Terminal Model 51.
Manual, 48 pages, 10/81
SLSS: ORDER NO. SUBSCRIPTION ONLY

GA24-3773
3232 KEYBOARD PRINTER TERMINAL MODEL 11 PRODUCT DESCRIPTION
This publication describes the 3232-11 operation and loop attachment to the 8100 or 4331 Loop Adapter
Programming information is also provided. It is intended for supervisory personnel, system analysts, and application programmers. The reader should have a general knowledge of SNA and host programs.
Manual, 8 1/2 x 11 inches, 70 pages, 5/81
8130,8140,4331//09/3232/

GA24-3774
3232 KEYBOARD-PRINTER TERMINAL MODEL 1 SITE PLANNING AND PREPARATION GUIDE
This is a guide for customers to plan and prepare for the setup and use of a 3232 Keyboard-Printer Terminal Model 1. The 3232 Keyboard-Printer Terminal is designed to be set up without the use of tools and without assistance.
Manual, 8 1/2 x 11 inches, 20 pages, 5/81
//15/3232/

GA24-3777
3232 KEYBOARD-PRINTER TERMINAL MODEL 1 OPERATOR'S GUIDE
This publication provides introductory, reference and instructional information for operation of the 3232 Keyboard-Printer Terminal Model 1. It is intended primarily for those who are responsible for start-up, operation, and problem resolution. The reader is assumed to have no previous experience with terminal operation.
Manual, 8 1/2 x 11 inches, 60 pages, 10/81
//16/3232/

GA24-3778
3232 KEYBOARD-PRINTER TERMINAL MODEL 51 OPERATOR'S GUIDE
This publication provides introductory, reference and instructional information for operation of the 3232 Keyboard-Printer Terminal Model 51. It is intended primarily for those who are responsible for terminal start-up, operation, and problem resolution. The reader is assumed to have no previous experience with terminal operation. The information is organized to allow training for the novice and provide an easy reference for the

experienced operator. Appendixes contain instructions for system attachment and obtaining service. The system attachment information is to be used following the setup instructions contained in the 3232 Model 51 Setup Instructions, GA24-3787.

There are no prerequisite publications for use of this manual.

Manual, 8 1/2 x 11 inches, 56 pages, 10/81
SLSS: ORDER NO. SUBSCRIPTION ONLY

GA24-3779
3232 KEYBOARD-PRINTER TERMINAL MODEL 11 OPERATOR'S GUIDE
This publication provides introductory, reference and instructional information for operation of the 3232 Keyboard-Printer Terminal Model 11. It is intended primarily for those who are responsible for start-up, operation, and problem resolution. The reader is assumed to have no previous experience with terminal operation.
Manual, 8 1/2 x 11 inches, 60 pages, 10/81
8130,8140,4331//16/3232/

GA24-3780
4341 PROCESSORS MODEL GROUP 2 AND 11 CHANNEL CHARACTERISTICS
This manual describes how to check the effects of loads imposed on the channels of the IBM 4341 Processor Model Groups 2 and 11. This manual is for programmers and systems analysts to verify that a proposed configuration of input/output (I/O) devices can work satisfactorily with the 4341 Processor Model Groups 2 and 11.
Manual, 8 1/2 x 11 inches, 72 pages, 1/81
4341//01//

GA24-3781
3232 MODEL 1 REFERENCE SUMMARY
This card contains information summarized from the 3232 Keyboard-Printer Terminal Model 1 Operator's Guide, order no. GA24-3777.
Fanfold card, 3 5/8 x 8 1/2 inches, 14 panels, 10/81
//09/3232/

GA24-3782
3232 MODEL 51 REFERENCE SUMMARY
This card contains information summarized from the 3232 Keyboard-Printer Terminal Model 51 Operator's Guide, order no. GA24-3778.
Fanfold card, 3 5/8 x 8 1/2 inches, 14 panels, 10/81
SLSS: ORDER NO. SUBSCRIPTION ONLY

GA24-3783
3232 MODEL 11 REFERENCE SUMMARY
This card contains information summarized from the IBM 3232 Keyboard-Printer Terminal Model 11 Operator's Guide, Order No. GA24-3779.
Fanfold card, 3 5/8 x 8 1/2 inches, 14 panels, 10/81
8130,8140,4331//09/3232/

GA24-3797
4341 PROCESSORS MODEL GROUP 10 & 11, FUNCTIONAL CHARACTERISTICS & PROCESSOR COMPLEX CONFIGURATOR
This reference publication is for system analysts and programmers who require information about processor features, input/output characteristics, timings, machine instructions, and the functions of integrated I/O devices. The main chapters cover general information and features and functions common to all models. The appendixes cover features and characteristics of specific modles. The reader is assumed to have had programming experience with System/360, System/370, or other 4300 processors.

Prerequisite Publications: 4300 Processors Principles of Operation for ECPS:VSE Mode, GA22-7070; System/370 Principles of Operation, GA22-7000; 4300 Processors Summary and Input/Output & Data Communications Configurator, GA33-1523.
Manual, 8 1/2 x 11 inches, 80 pages, 11/81
#200-1400,100
This reference publication is for system analysts and programmers who require information about 4341 Processor features, input/output characteristics, timings, machine instructions, and the functions of integrated I/O devices.

This document has two sections. The main section describes the 4341 Processor Model Groups 10 and 11 in general and contains those features and functions that are common to all models.

The appendixes contain the features and characteristics of a specific model of the 4341.
4341//01//

GA24-3798
4248 PRINTER MODEL 1 OPERATOR'S INTRODUCTION AND REFERENCE
This manual is for 4248 Printer Model 1 operators. It has three parts: Part 1 - Introduction contains general information about the 4248-1 and describes the basic operating principals; Part 2 - Components describes the operating components such as keys and lights; Part 3- Training consists of an operator training outline.
Manual, 10 3/4 x 7 5/8 inches, 75 pages, 3/84
//16/4248/

SA24-3925
4341 PROCESSOR PROBLEM ANALYSIS GUIDE
This booklet is the console operator's guide for 4341 Processor problem analysis. It contains simple step-by-step procedures for the operator to follow when a problem occurs. A pocket for the Processor Unit Analysis Diskette (PUAD) is contained inside the rear cover of the booklet. (This diskette is not included when ordering the publication.)

This booklet and PUAD diskette are shipped with 4341 Processors that have the problem analysis capability. The booklet (with the diskette inserted in the rear pocket) is kept in the diskette rack on the door of the 4341.
Manual, 8 1/2 x 9 inches, 12 pages, 8/82

GA24-3927
4248 PRINTER MODEL 1 PRINTER DESCRIPTION
This manual describes the IBM 4248 Printer Model 1, a high-performance, impact printer that attaches to its controlling computer through an input/output channel. The information in this manual is for supervisory personnel and for those familiar with programming for channel-attached input/output devices. In addition to describing the major printer components, this manual includes information about system attachment, printer commands, error recovery, and operating modes.
Manual, 8 1/2 x 11 inches, 96 pages, 10/83
//03/4248/

GA24-3928
3262 PRINTER MODEL 5 OPERATOR GUIDE
This manual supplies both reference and instructional information to operate the IBM 3262 Printer Model 5. It is intended mainly for machine operators, but may also be of interest to system engineers and supervisors. The manual provides a general description of printer operation and performance, operator panel functions, operating and error recovery procedures, operator maintenance routines, and relocation instructions.
Manual, 64 pages, 6/83
370,4331,4341,4321//16/3262/

GA24-3929
4248 PRINTER MODEL 1 OPERATING PROCEDURES
These cards are attached to each 4248 Printer Model 1. They contain printer operating procedures for use by operators.
Reference Cards, 8 1/2 x 7 inches, 25 cards, 3/84

GA24-3936
3262 PRINTER MODEL 5 PRODUCT DESCRIPTION
This manual provides reference information about the channel-attached 3262 Printer Model 5. It is intended for supervisory personnel, system analysts, programmers, and others using the Model 5 as an output printer for their processor. The manual describes the general functions of the printer, how to calculate throughput, programming information, channel attachment, printer components, and printer controls.
Manual, 8 1/2 x 11 inches, 54 pages, 11/82
370,4361,4381,4331,4341,4321//03/3262/

GA24-3947
4381 UNIPROCESSOR FUNCTIONAL CHARACTERISTICS
This publication is for system analysts and programmers and contains information about the 4381 uniprocessors, features, input/output characteristics, system configurations, and the functions of integrated devices. Only those items that are unique to the 4381 uniprocessor are described. Information about attached devices is not covered but is referenced. The reader is assumed to have a working knowledge of the 4300 Processors Principles of Operation for ECOS: VSE Mode, GA22-7070, and to have had programming experience with System/360, System/370 or other 4300 Processors.
Prerequisite Publications: 4300 Processors and Input/Output and Data Communications Equipment Configurator, GA33-1523, and System/370 Principles of Operation, GA22-7000.
Manual, 8 1/2 x 11 inches, 9/83
4381//01//

GA24-3948
4381 PROCESSOR CHANNEL CHARACTERISTICS
This publication describes how to check the effects of channel loads on the 4381 Processor when operating in System/370 mode. When the 4381 is operating in 370-XA mode, the channels are configured by the IOCP facility, which is described in the 4381 IOCP User's Guide and Reference, GC24-3964. With the information derived in this publication, the user can verify that a proposed configuration of Input/Output (I/O) devices can work satisfactorily.
Manual, 88 pages, 2/84
SLSS: ORDER NO. SUBSCRIPTION ONLY

GA24-3949
4381 OPERATIONS MANUAL
This publication contains reference and instructional information necessary to operate the 4381. It is designed for system operators who perform startup procedures, monitor and control system operation, and respond to operating problems. It is also designed for system programmers and analysts who program and modify the system configuration.
The manual contains service-directed functions that can be used to convey information to service representatives or remote service personnel.
Manual, 300 pages, 2/84
4381//16//

GA24-3950
SUMMARY AND INPUT/OUTPUT & DATA COMMUNICATIONS 4381 PROCESSOR
This document describes the basic components of the 4381 Processor and is designed to give a general understanding of this processor. Documents with more detailed information are referenced.
Manual, 8 1/2 x 11 inches, 9/83
4381//01//

GA24-3955
PROBLEM ANALYSIS GUIDE 4381 PROCESSOR
This guide is designed for the 4381 console operator. It contains simple steps to follow when a problem occurs. The guide tells the user how to use the automated Problem Analysis routines to collect and analyze problem data, and step-by-step procedures to help solve the problem.
Manual, 38 pages, 1/84
4381//01//

GA24-4017
4341/4381 PROCESSORS INSTALLATION MANUAL - PHYSICAL PLANNING
This publication contains information necessary to plan and prepare the physical site for the installation of the 4341 and 4381 processors.
Manual, 8 1/2 x 11 inches, 80 pages, 6/84
4381,4341//15//

GA24-4019
7171 ASCII DEVICE ATTACHMENT CONTROL UNIT DESCRIPTION AND PLANNING GUIDE
This publication introduces the 7171 ASCII Device Attachment Control Unit. It presents an overview of the 7171, Site Planning Information, Customer System Integration (CSI), Customer Problem Determination Procedure (CPDP), and it explains how the 7171 emulates 3270 terminal functions for ASCII display terminals.
Manual, 8 1/2 x 11 inches, 60 pages, 6/84
//09/7171/

GA24-4020
7171 ASCII DEVICE ATTACHMENT CONTROL UNIT REFERENCE AND PROGRAMMING GUIDE
This publication provides comprehensive documentation for the 7171 ASCII Device Attachment Control Unit. It is intended for system programmers and operation personnel, but also contains useful information for terminal users. It covers introductory information including a description of the functions and uses of the system, a description of the operating environment and the ASCII devices supported, procedures for startup, operation, and problem determination, how to customize the 7171 for specific installation needs, and appendices include useful reference material including supplied terminal definition tables for serveral terminals.
For detailed installation information refer to the 7171 Device Attachment Control Unit Description and Planning Guide, GA24-4019.
Manual, 8 1/2 x 11 inches, 350 pages, 8/84
//09/7171/

GA24-4021
4381 DUAL PROCESSOR FUNCTIONAL CHARACTERISTICS
This publication is designed for system analysts and programmers and contains information about the 4381 Dual Processors, features, input/output characteristics, system configurations, and the functions of integrated I/O devices.
Manual, 8 1/2 x 11 inches, 75 pages, 10/84
4381//01//

GA24-4022
7170 DEVICE ATTACHMENT CONTROL UNIT GENERAL INFORMATION (CURRENT RELEASE)
This publication provides a general overview of the 7170 device attachment control unit (DACU) and is intended for use by prospective customers and marketing representatives. It provides general information on the function of the DACU's major logical elements, programming, performance, and physical characteristics.
This publication applies to release 4.0 of the DACU functional code.
Manual, 8 1/2 x 11 inches, 52 pages, 07/85
//09/7170/

GA24-4023
4381 PROBLEM ANALYSIS PROGRAM
This publication contains information necessary to analyze problems with the 4381 Processor and allows the operator to take corrective action.
Manual, 8 1/2 x 11 inches, 46 pages, 6/84
4381//01//

GA26-1589
2835 STORAGE CONTROL AND 2305 FIXED HEAD STORAGE MODULE REFERENCE
The 2835 Storage Control and 2305 Fixed Head Storage Module form a large capacity, high speed direct access storage facility for general purpose data storage and system residence. It attaches to the central processing unit through a block multiplexor channel, and operates under direct program control of the CPU.
For experienced programmers, this manual provides readily accessible reference material related to channel command words, sense bytes, track format, track capacities, and error recovery.
Less experienced programmers will find sufficient information to create channel programs to best utilize the standard and special features of the facility.
A complete description of the switches and indicators is provided for systems installation operators.
Programmers should be familiar with the information contained in IBM System/360 Principles of Operation, Order Number GA22-6821 and IBM System/370 Principles of Operation Order Number GA22-7000. Operators should be familiar with the material presented in the system summary for the parent system.
Manual, 8 1/2 x 11 inches, 96 pages, 12/83
//07/2835,2305/

GA26-1592
REFERENCE MANUAL FOR IBM 3830 STORAGE CONTROL AND IBM 3330 DISK STORAGE
For experienced programmers, this manual provides readily accessible reference material related to channel command words, sense bytes, tract format, track capacities, and error recovery. Less experienced programmers will find sufficient information to create channel programs to best utilize the standard and special features of the 3830/3330 facility. A complete description of the switches and indicators, and procedures for loading and unloading disk packs is provided for systems installation operators.
Programmers should be familiar with the information contained in IBM System/360 Principles of Operation, Order No. GA22-0621, and IBM System/370 Principles of Operation, Order No. GA22-7000. Operators should be familiar with the material presented in the system summary for the parent system. Order numbers for system summary and other related publications can be found in IBM System/360 and System/370 Bibliography, Order No. GA22-6822.
Manual, 100 pages
//07/3830,3330/

GA26-1599
2730 MODEL 1 TRANSACTION VALIDATION TERMINAL, 2968 MODEL 9 & 12 RECEIVER-TERMINAL UNIT
The IBM 2730 Model 1 Transaction Validation Terminal, IBM 2968 Model 9 and IBM 2968 Model 12 Receiver-Terminal Control Unit are part of an on-line credit authorization system. This manual describes the function of these devices in the system configuration, and provides typical operating procedures for the 2730 Model 1 and its acoustic coupler. The Appendix contains specifications for magnetic stripe credit cards.
A basic knowledge of data processing, including teleprocessing, is required to understand the material presented in this manual.
Manual, 16 pages
//14/2968,2730/

GA26-1600
2730 MODEL 1, 2968 MODEL 9, AND 2968 MODEL 12: INSTALLATION MANUAL - PHYSICAL PLANNING
This publication provides physical planning information for the IBM 2730-1 Transaction Validation Terminal, IBM 2968-9 Receiver-Terminal Control Unit (RPQ 831624), and IBM 2968-12 Receiver-Terminal Control Unit (RPQ 834654). Included are physical specifications and cable, electrical, and environmental requirements.
Manual, 8-1/2 x 11 inches, 12 pages
//15/2730,2968/

GA26-1615
INTRODUCTION IBM 3330 A-SERIES DISK STORAGE - SYSTEM LIBRARY
This manual is intended for readers having prior knowledge of direct access storage devices and concepts. Major topics are: standard and special features, I/O operations, and operators panel.
Manual, 14 pages
//07/3330,3333/

GA26-1617
REFERENCE MANUAL FOR IBM 3830 STORAGE CONTROL MODEL 2
This manual is intended for readers having prior knowledge of direct access storage devices and concepts. Major topics are: standard and special features, I/O operations, and the operator panel.
Manual, 12 pages
//07/3830/

GA26-1619
3340 COMPONENT SUMMARY
This manual is intended to familiarize experienced data processing personnel with the characteristics of the IBM 3340 Disk Storage. (The reader should have prior knowledge of direct-access storage devices and concepts.)
It lists functional characteristics and discusses record format, capacity, and timing characteristics. It also lists all commands executed by the 3340 and suggested operating instructions.
Manual, 14 pages
370,4331,4341,4321//07/3340,3344/

GA26-1620
INTEGRATED STORAGE CONTROL REFERENCE
This manual is intended primarily for programmers and operators. It provides reference material on channel command words, sense bytes, error recovery procedures, special features, operator controls, and the usage meter.
Manual, 8 1/2 x 11 inches, 138 pages, 12/83
370,4361,4381,3090,4331,4341,4321//13/3345,3333,3330,3340, 3344,3350/

GA26-1621
2984 MODEL 1 CASH ISSUING TERMINAL RPQ 834660 INSTALLATION PHYSICAL PLANNING
This manual contains technical information, recommendations, and suggestions to be used in installing the IBM 3984-1 Cash Issuing Terminal. Included are physical specifications, cable, electrical, and environmental requirements. The customer should arrange for professional assistance in planning his installation, if necessary, to ensure that local and national codes are met.
It is assumed that the customer has both a system (CPU) and a transmission control unit (2701, 2703, or equivalent) either installed or to be installed.
The following publications provide necessary additional information:
- IBM System/360 Installation Manual Physical Planning, GC22-6820
- IBM System/370 Installation Manual Physical Planning, GA22-7004

Manual, 8 pages
//14/2984/

GA26-1625
3348 DATA MODULE HANDLING PROCEDURES
This manual is a guide for handling the IBM 3348 Data Module. It is intended for personnel who operate the 3340 Disk Storage. Except for being familiar with the 3340 Disk Storage, operating personnel need no other prerequisites. The following topics are covered: Introduction, General Handling Procedure, Storage, Receiving and Shipping, Labeling, and Operating Instructions.
Manual, 16 pages
370,4361,4381,3090,4331,4341,4321//16/3348,3340/

GA26-1630
3330 SERIES DISK STORAGE MODEL 1-11, CUSTOMER CONVERSION GUIDE
This manual is intended to guide the IBM customer in planning a field conversion of the 3330 Series Disk Storage Model 1 to a 3330 Series Disk Storage Model II. This manual is organized into two distinct categories: hardware and programming considerations. The hardware considerations cover topics concerning bills of material; power and cabling requirements; configuration requisites; and conversion times.
The program considerations define programming support and lists available programs. Also included are procedures for making programming updates to provide for the 3330 Model 11 (ELEVEN).
Manual, 20 pages
//07/3330/

GA26-1632
3340 DISK/STORAGE - FIXED HEAD FEATURE USER'S GUIDE
The manual describes the IBM 3340 Disk Storage Fixed Head Feature. It is intended to provide system and application information to guide systems analysts and experienced programmers in installing and using the fixed-head feature.
Note: The manual serves as the central information document for current supporting releases and thus fully describes the fixed-head feature and all anticipated restrictions for those systems.
The material presented requires that users be familiar with data management concepts as they apply in OS and DOS virtual storage programming systems and to have a working knowledge of Job Control Language (JCL) coding.
Manual, 16 pages
370,4361,4381,3090,4331,4341,4321//13/3340/

GA26

GA26-1633
3800 PRINTING SUBSYSTEM FORMS DESIGN REFERENCE GUIDE
This publication contains instructions for preparation of forms overlays for the IBM 3800 Printing Subsystem. Included are paper considerations, printer capability, preprinted forms, paper storage requirements, and photo negative specifications. Print charts and overlay master illustrations are included together with tables showing the print character capacities of all common use and ISO paper sizes.
A companion publication with additional information useful for the forms designer is : Introducing the IBM Printing Subsystem and its Programming, Order No. GC26-3829.
Manual, 50 pages
//03/3800/

GA26-1634
3800 PRINTING SUBSYSTEM OPERATOR'S GUIDE
This publication provides operating instructions for the IBM 3800 Printing Subsystem. These instructions include descriptions of the controls, switches, and indicators used for initial setup, running, and error recovery. This publication is written as a reference for the working operator who has received training in the 3800 printer operation. It is assumed that the user of this manual has a basic knowledge of printer I/O operation. It is not intended to be a self-study text. The publication is intended for the operators who will perform the basic setup, operation, error recovery, and cleaning tasks associated with the 3800.
Manual, 114 pages, 07/76
//16/3800/

GA26-1635
REFERENCE MANUAL FOR THE IBM 3800 PRINTING SUBSYSTEM
This manual provides information on the functions and features of the IBM 3800 Printing Subsystem relating to channel commands, sense bytes, and error detection, recovery, and recording. In addition, specific information and examples are given of copy modification and control, and graphic character modification.
The manual is intended for use by systems analysts, installation managers, systems programmers, and other personnel requiring 3800 reference information.
Manual, 8 1/2 x 11 inches, 160 pages, 7/83
//03/3800/

GA26-1638
3350 DIRECT ACCESS STORAGE REFERENCE MANUAL
Intended for experienced data processing personnel, this publication describes the characteristics, formats, features, commands, and compatibility modes of the IBM 3350 Direct Access Storage Subsystem.
Manual, 47 pages
//07/3350/

GA26-1646
3800 PRINTING SUBSYSTEM REFERENCE: OCR DOCUMENT PREPARATION
This manual provides supplemental Optical Character Recognition (OCR) information for systems analysts, forms designers, programmers, and operators. The manual is intended for use in OCR document preparation with the IBM 3800 Printing Subsystem and the IBM 1287/1288, and 3886 Optical Character Readers. Most of the existing OCR manuals contain information that is generally applicable except for some differences which are listed in this manual. Prerequisite knowledge of optical readers and forms design is assumed for users of this manual.
Manual, 16 pgs, 9/76
//03/3800/

GA26-1647
3803-3/3420-3, 5 MAGNETIC TAPE SUBSYSTEM
This manual contains a description of the 3803-3/3420 attachment to IBM System/370 Models 115 and 125. For programmers and Operators, this manual contains commands, sense and status bytes, procedures for loading and unloading tape, controls and indicators, and error recovery procedures.
Manual, 60 pgs
3115,3125//05/3803,3420/

GA26-1653
INTRODUCING THE 3800 TAPE-TO-PRINTING SUBSYSTEM FEATURE AND ITS UTILITY
This publication provides introductory information for prospective users of the Tape-to-Printing Subsystem Feature and the Offline IBM 3800 Utility for the IBM 3800 Printing Subsystem. The intended audience is data processing managers and system analysts planning for these 3800 features, and others seeking initial information about the features. The information is presented in general terms and assumes that the reader understands the basic functions of the 3800 printer and either the 3410/3411 or the 3803/3425 magnetic tape subsystem. This publication has three main sections (1) Introduction, briefly describes the features; (2) Tape-To-Printing Subsystem Feature, contains a brief description of the printer, tape units, configuration, and tape formats; (3) Offline IBM 3800 Utility, briefly describes the program product which includes storage requirements and operating considerations. A glossary is also included.
Manual, 8 1/2 x 11 inches, 16 pages, 06/77
//13/3800/

GA26-1654
OPERATOR/REFERENCE MANUAL FOR THE IBM 3800 TAPE-TO-PRINTER SUBSYSTEM FEATURE
This publication provides information about the IBM 3800 Tape-To-Printer subsystem feature for operators and programmers. The operator instructions include descriptions of the controls, switches, indicators, and selection of the printing options for initial setup, running, and error recovery. Examples are provided for the typical tape-to-printer operating modes. Programming related information consists of channel commands, sense bytes and status, error detection, recovery, and recording, which are associated with tape-to-printer operation.

Also provided is a section that describes tape formats, which includes information concerning labels, control and data fields, and record lengths. Performance considerations for maintaining maximum throughput are defined and illustrated by an example calculation.

This publication is intended as a reference for operators who have received training in tape-to-printer operation and for system analysts, and system programmers. It assumes that users understand the basic functions of the 3800 printer and either the 3410/3411 or the 3803/3420 Magnetic tape subsystem and the steps involved in preparing magnetic tape files.
Manual, 8 1/2 x 11 inches, 90 pgs, 12/77
//13/3800/

GA26-1656
3800 PRINTING SUBSYSTEM CHARACTER SET CATALOG
This character set catalog provides a graphic representation of each character contained in every character set available with the IBM 3800 Printing Subsystem.

This catalog is intended for system programmers, application programmers, or other persons responsible for designing or modifying characters to be used by the 3800 printer as defined in the reference manual or programmer's guides. See related publications for manual titles and order numbers.
Manual, 8 1/2 x 11 inches, 150 pages, 12/77
//03/3800/

GA26-1657
3370 DIRECT ACCESS STORAGE DESCRIPTION
This manual contains a description of IBM 3370 Direct Access Storage. The audience should be familiar with direct access storage and concepts. The manual describes the 3370 storage models, the storage medium, operator controls and indicators, fixed block data format, and methods used to ensure data integrity and privacy. The user should order a copy of the host system functional characteristics manual for a description of the sense bytes and error recovery methods.
Manual, 8 1/2 x 11 inches, 20 pages, 9/79
4361,4381,3090,4331,4341,4321//07/3370/

GA26-1659
8809 MAGNETIC TAPE UNIT INTRODUCTION
This manual contains general information to introduce the reader to a new tape product, the IBM 8809. It includes general descriptions of the operations that the 8809 executes, and of its performance characteristics. The 8809 can be attached to an IBM 8100 Information System. The manual is intended for IBM sales representatives and customers.
Manual, 8 1/2 x 11 inches, 16 pages, 1/79
4361,4381,8150,8130,8140,4331,4341,4321//05/8809/

GA26-1660
3310 DIRECT ACCESS STORAGE REFERENCE MANUAL
The purpose of the manual is to enable data processing personnel to become familiar with the characteristics of IBM 3310 Direct Access Storage Device. The manual lists the functional characteristics, describes the data format, storage capacity, and data transfer between the 3310 and the using system.
Manual, 72 pages
4331//07/3310/

GA26-1661
3880 STORAGE CONTROL DESCRIPTION
For experienced programmers, this manual provides readily accessible reference material related to channel commands, sense bytes, ERPs, and features for the 3880 and its attached disk storage.

Dividers Tabs for IBM 3880 Storage Control Description, Order NO. GX26-1663, are available for this manual.
Manual, 8 1/2 x 11 inches, 240 pages, 09/78
//07/3880/

GA26-1666
3375 DIRECT ACCESS STORAGE DESCRIPTION AND USER'S GUIDE
This manual describes the 3375 Direct Access Storage and gives installation and conversion information. It contains detailed information on 3375 models, attachment configurations, device characteristics, addressing, and capacity formulas. These formulas, allow calculations for equal and unequal data lengths. The formulas are supplemented with tables that list capacities for commonly used data lengths.

This manual also contains general information and guidelines on how to use this particular storage system, including the supporting programs. A checklist aids the user with step-by-step conversion tips.

It is assumed that the reader has a knowledge of disk storage data management, and system operations, including

the particular IBM operating system to be used in the installation.
Manual, 8 1/2 x 11 inches, 58 pages, 6/81
//07/3375/

GA26-3599
S/360 COMPONENT DESCRIPTIONS - 2314 DIRECT ACCESS STORAGE FACILITY AND 2844 AUXILIARY STORAGE CONTROL
This publication describes the IBM 2314 Direct Access Storage Facility and the IBM 2844 Auxiliary Storage Control, and presents functional and operating characteristics for these devices. Capacities, timing considerations, commands, operating procedures, and sense and status information are described. The user of this publication should be thoroughly familiar with the I/O programming considerations described in IBM System/360 Principles of Operation, Order Number GA22-6821.
Systems Reference Library Manual, 76 pages
//16/2314,2844/

GA26-5756
IBM DISK PACK AND CARTRIDGE HANDLING PROCEDURES
This manual is a guide for handling IBM Disk Packs and cartridges. Included are procedures for shipping and receiving, installation and removal, labeling of disks and cartridges and general operating procedures.
The information contained in this manual applies to IBM 1316, 2316, and 3336 Disk Packs, and 2315 Disk cartridges.
Manual, 16 pages
//16/2316,1316,2315,3336/

GA26-5893
2560 MULTI-FUNCTION CARD MACHINE COMPONENT DESCRIPTION AND OPERATING PROCEDURES
This publication describes the operating principles and features of the IBM 2560 Multi-Function Card Machine (MFCM). Descriptions of the programmed operations, indicators, and operator's console are included. Since this device is natively attached, you should have a thorough understanding of the using system before using this manual. The book is intended for system engineers, programmers, and operators.
The 2560 is compared with conventional card equipment in file-updating operations. In addition to descriptions and flowcharts of these operations, tables are provided for a ready comparison of the operational steps, card volumes, and running times of the two systems.
Restart procedures for a particular type of program (RPG, IOCS, etc.) are covered in the operating procedures manual associated with the particular program and using system.
Manual
3115,5415,3125//16/2560/

GA26-5988
S/360 COMPONENT DESCRIPTION, 2841 ASSOCIATED DASD
This publication contains reference information for the operation and programming of storage devices which attach to the IBM 2841 Storage Control. These storage devices include the IBM 2311 Disk Storage Drive, Model 1; the IBM 2302 Disk Storage, Models 3 and 4; and IBM 2321 Data Cell Drive; and the IBM 2303 Drum Storage.
Manual, 64 pages
//07/2841,2302,2311,2321,2303/

GA27-2700
S/360 COMPONENT DESCRIPTION 2260 DISPLAY STATION 2848 DISPLAY CONTROL
This manual describes the functional and operating characteristics of the IBM 2260 Display Station and the IBM 2848 Display Control Unit.
The reader needs a general understanding of computers and their applications; however, knowledge of teleprocessing principles and programs is required by those who install communications terminals.
Systems Reference Library, 84 pages
//06/2260,2848/

GA27-2701
S/360 COMPONENT DESCRIPTION, 2250 DISPLAY UNIT MODEL 1
This publication contains detailed information on programming, operation, and special features of the IBM 2250 Display Unit Model 1. The material is presented with the assumption that the reader has read the IBM SYSTEM/360 Principles of Operation Manual, Order Number GA22-6821.
Systems Reference Library Manual, 44 pages
//06/2250/

GA27-2702
S/360 COMPONENT DESCRIPTION 2250 DISPLAY UNIT MODEL 2 2840 DISPLAY CONTROL MODEL 1
This document presents detailed information about IBM 2250 Display Unit Model 2, IBM 2840 Display Control Model 1 programming, operation, and special features. The material is presented with the assumption that the reader has read the IBM System/360 Principles of Operation Manual, Order Number GA22-6821.
Systems Reference Library Manual, 52 pages
//06/2250,2840/

GA27-2703
2703 TRANSMISSION CONTROL COMPONENT DESCRIPTION
This publication provides a detailed description of the capabilities, features, and communication facilities required for the IBM 2703 Transmission Control Unit. The capabilities of the unit are grouped by: start-stop capabilities; and binary-synchronous capabilities. All items of a general nature are discussed in the section, "Detailed Description of Operations".
The operator's controls and a detailed description of the communication facilities to which the 2703 can be attached are contained in the Appendix.
System Reference Library Manual, 78 pages
//09/2703/

GA27-2704
S/360 COMPONENT DESCRIPTION, 2711 LINE ADAPTER UNIT
This manual describes the operation of the IBM 2711 Line Adapter Unit. Included is a general description of the 2711, the line adapters that can be contained in a 2711, the communication facilities that can be used with the 2711, and the operator tests that can be performed to isolate equipment malfunctions.
Systems Reference Library Manual, 12 pages
//09/2711/

GA27-2712
7770 AUDIO RESPONSE UNIT MODEL 3, COMPONENT DESCRIPTION
This publication describes the functional and operational characteristics of the IBM 7770 Audio Response Unit (Models 3). Topics discussed include vocabulary selection, communications requirements, system attachment considerations, and programming considerations.
Systems Reference Library Manual, 48 pages
//09/7770/

A27-2721
S/360 COMPONENT DESCRIPTION 2250 DISPLAY UNIT MODEL 3 2840 DISPLAY CONTROL MODEL 2
This document presents detailed information about IBM 2250 Display Unit Model 3/IBM 2840 Display Control Model 2 programming, operation, and special features. The material is presented with the assumption that the reader has read the IBM System/360 Principles of Operation Manual, Order Number GA22-6821.
Systems Reference Library Manual, 70 pages
370,4331,4341,4321//06/2250,2840/

A27-2725
50 MAGNETIC DATA INSCRIBER COMPONENT DESCRIPTION
This manual describes the functional and operating characteristics of the IBM 50 Magnetic Data Inscriber. The IBM 50 Magnetic Data Inscriber is a key-operated device that records data on cartridge-contained magnetic tape. Each IBM 50 generated tape can be used as a data storage medium or as a vehicle for entering data into an IBM System/360, via the IBM 2495 Tape Cartridge Reader. In addition to its data recording capability, the IBM 50 can also be used to verify data stored on tapes generated on the same or other IBM 50's.
Systems Reference Library Manual, 28 pages
//10/0050/

A27-2726
S/360 COMPONENT DESCRIPTION, 2495 TAPE CARTRIDGE READER
This manual describes the functional and operating characteristics of the IBM 2495 Tape Cartridge Reader (TCR). The IBM 2495 TCR is used to transfer data stored on cartridge-contained 16mm magnetic tape to an IBM System/360. The TCR accepts cartridge tapes containing data generated on either the IBM 50 Magnetic Data Inscriber on the IBM Magnetic Tape Selectric Typewriter System.
Systems Reference Library Manual, 12 pages
//05/2495/

A27-2727
IBM SYSTEM/360 CUSTOM SYSTEMS UNIT 2909 MODEL 3 - ASYNCHRONOUS DATA CHANNEL RPQ F13299 RPQ 882045 INSTALLATION BULLETIN - PHYSICAL PLANNING
This bulletin contains all the necessary physical planning data required for the installation of the unit described. If the unit is to be installed in conjunction with a computer system, the specifications of the most critical unit must be met. This bulletin utilizes the same format and standardized symbols contained in the IBM SYSTEM/360 Installation Manual - Physical Planning, Order Number GC22-6820
Systems Reference Library Manual, 6 pages
//14/2909/

A27-2737
2909-3 ASYNCHRONOUS DATA CHANNEL RPQ F13299 CUSTOM FEATURE DESCRIPTION
This manual describes the functional and operational characteristics of the 2909-3 Asynchronous Data Channel. Main Topics described include: instruction and command execution, programming operation, and subchannel attachment.
This publication is a reference manual for the programmer or systems engineer. Knowledge of IBM System/360 operations, particularly storage addressing, data formats, and machine instruction formats as explained in IBM SYSTEM/360 PRINCIPLES OF OPERATION SRL, Form GA22-6821, is a prerequisite to using this publication. Also needed are experience with programming concepts and techniques or completion of basic courses of instruction in these areas.

System Reference Library Manual, 38 pages
//14/2909/

GA27-2739
AN INTRODUCTION TO THE 3270 INFORMATION DISPLAY SYSTEM
Overview of 3270 hardware units and capabilities. Lists programming support and suggests some typical applications for customer executives, DP management, system analysts, programmers, IBM marketing representatives and systems engineers.
Manual, 8 1/2 x 11 inches, 64 pages, 01/81
370,4361,4381,8150,3090,5410,5415,5412,5404,5406,5408,8130, 8140,4331,4341,4321//09/3277,3271,3272,3274,3278,3276,3275, 3279,3262,3284,3286,3287,3288,3289/

GA27-2740
7412 MODEL 1 CONSOLE CUSTOM SYSTEMS RPQ AA2846 CUSTOM FEATURE DESCRIPTION
This reference manual describes the functional characteristics and features of the IBM 7412-1 Console with the IBM 3215-1 Console Printer-Keyboard. This publication is intended for System Analysts, Programmers, and Operators. Assumed is a background knowledge of the IBM System/360 and System/370, and of the I/O Interface.
Manual, 26 pages
//14/7412,3215/

GA27-2742
3270 INFORMATION DISPLAY SYSTEM OPERATOR'S GUIDE 3275 AND 3277 DISPLAY STATIONS 3284 3286 3288 PRINTERS
This manual contains operating instructions and procedures for the IBM 3275, 3277, 3284, 3286, and 3288 units.
Manual, 8 1/2 x 11 inches, 168 pages, 01/78
//16/3271,3275,3272,3277,3284,3286,3288/

GA27-2750
3270 PROBLEM DETERMINATION GUIDE 3271 3272 3275 3277 3284 3286 3288
Provides charted problem identification procedures for operators of the IBM 3270 Information Display System. The scope of this guide is limited to 3270 Information Display Systems consisting of a 3275 or 3277s 3284s 3286s and/or 3288s attached to a 3271 or 3272 Control Unit.
Manual, 44 pages, 06/78
//16/3271,3272,3275/

GA27-2752
3284 3286 PRINTER CUSTOM FEATURE DESCRIPTION MARGIN STOP VARIABLE RPQ EB3995
This document contains information relating to the Margin Stop Variable feature (RPQ EB3995). When implemented in the 3284/3286 Printers (all models), this feature allows for printer platens of varying lengths to be interchanged by the operator.
The data presented herein is directed solely to a printer operator. It is intended to serve as an instructional guide in the basic rudiments of those platen removal and installation procedures that may be performed by an operator once the custom feature has been installed in the 3284/3286 Printers.
Manual, 6 pages
SLSS: ORDER NO. SUBSCRIPTION ONLY

GA27-2753
3284 3286 PRINTER CUSTOM FEATURE DESCRIPTION VERTICAL FORMS INDEX CONTROL RPQ EB4324
This document contains information relating to the Vertical Forms Index Control feature (RPQ EB4342). The data

contained herein is directed to a customer, his programmer and computer operator, and is intended to assist them in the application of this feature when used in 3284/3286 Printers.
Manual, 12 pages
SLSS: ORDER NO. SUBSCRIPTION ONLY

GA27-2758
3270 INFORMATION DISPLAY SYSTEM CUSTOM FEATURE DESCRIPTION DUAL CASE CHARACTER SET RPQ 8K0366
This manual contains a description of the Dual Case Character Set (RPQ 8K0366) intended for customers, planners, marketing representatives, and programmers.
Manual, 22 pages
SLSS: ORDER NO. SUBSCRIPTION ONLY

GA27-2770
A GUIDE TO 60 HERTZ UPS SELECTION
The Power Warning Feature provides for an automatic interruption and permits implementation of orderly shutdown and recovery procedures following power-line disturbances on System/370 Models 158 and 168 supported by an Uninterruptible Power Supply (UPS). This manual provides information to guide the customer in the selection of a 60-Hertz UPS. It (1) discusses input and output power characteristics, operating environmental conditions, and other performance requirements and it (2) describes the UPS required.
Manual, 16 pages
SLSS: ORDER NO. SUBSCRIPTION ONLY

GA27-2771
A GUIDE TO 50 HERTZ UPS SELECTION
The Power Warning Feature provides for an automatic interruption and permits implementation of orderly shutdown and recovery procedures following power-line disturbances on System/370 Models 158 and 168 supported by an Uninterruptible Power Supply (UPS). This manual provides information to guide the customer in the selection of a 50-Hertz UPS. It (1) discusses input and output power characteristics, operating environmental conditions, and other performance requirements and it (2) describes the UPS required.
Manual, 15 pages
SLSS: ORDER NO. SUBSCRIPTION ONLY

GA27-2772
A UPS INSTALLATION PLANNING GUIDE
This document is intended to assist the IBM System/370 user in determining UPS requirements for his EDP operations and to guide him in planning and implementing the installation of a UPS that will satisfy the requirements. This document is basically a check list that is amplified by descriptive narrative to identify the significant UPS installation planning factors. It is chronologically arranged to cover the period ranging from the earliest planning stage to the final testing and acceptance of the UPS installation at his EDP location.
Manual, 20 pages
SLSS: ORDER NO. SUBSCRIPTION ONLY

GA27-2773
3284/3286 PRINTER CUSTOM FEATURE DESCRIPTION, FORMS TRACTOR RPQ WD4031
This reference manual provides information about IBM 3284 and 3286 Printers which have the Forms Tractor (RPQ WD 4031) attached. It is intended for use by customers, operators, and service personnel. The manual also supports forms also supports forms tractor printers which have the Vertical Forms Index Control, RPQ EP4324, installed.

System Library Manual, 12 pages
//14/3284,3286/

GA27-2774
A GUIDE TO USING THE TEST REQUEST FEATURE ON 3270 INFORMATION DISPLAY SYSTEMS 3271 3272 3275 3277 3284 3286 AND 3288
Provides instructions for using the Text Request feature on the IBM 3270 Information Display System. The scope of this guide is limited to 3270 Information Display Systems consisting of a 3275 or of 3277s, 3284s, 3286s and/or 3288s attached to a 3271 or 3272 control unit.
Manual, 8 1/2 x 11 inches, 28 pages, 06/78
//16/3271,3272,3275/

GA27-2775
3270 INFORMATION DISPLAY SYSTEM 3277 CUSTOM FEATURE DESCRIPTION SIGNATURE DISPLAY RPQS 7U0010 8K0438
This document describes the Signature Display Feature, an option for the IBM 3277 Display Station Models 1 and 2. (The 3277 is a unit of the IBM 3270 Information Display System.)
In addition to presenting a general description of the feature, the document briefly discusses Signature Display's basic functions, data-handling characteristics, and alphameric display capabilities.
System Library Manual, 12 pages
SLSS: ORDER NO. SUBSCRIPTION ONLY

GA27-2787
3270 INFORMATION DISPLAY SYSTEM, INSTALLATION PHYSICAL PLANNING
This publication provides physical planning information for the units of the IBM 3270 Information Display System. Included is information on floor planning, electrical and environmental requirements, cabling and machine specifications and descriptions.
Manual, 40 pages (6/75)
//15/3279,3271,3289,3272,3275,3284,3286,3287,3288,3274, 3276,3277,3278/

GA27-2805
ASSEMBLY OF COAXIAL CABLES AND ACCESSORIES FOR ATTACHMENT TO IBM PRODUCTS
This manual contains information necessary for the assembly of coaxial cables. Included are step-by-step procedures for attaching BNC connectors to coax cable, installation of station protectors, the attachment of coax cable to the protector, and conversion of 2260 cables for use with 3270 system.
Manual
370,4361,4381,3090,5410,5415,5412,5404,5406,5408,4331,4341, 4321//15/2260,3730,3271,3272,3275,3274,3276,3287,3288,3289, 3277,3278,3284,3286,3732,3736,3279,3268/

GA27-2827
3270 INFORMATION DISPLAY SYSTEM 3274 CONTROL UNIT PLANNING SETUP AND CUSTOMIZING GUIDE
Provides, planning, setup and customizing information for the 3274 Control Unit. Formerly entitled IBM 3270 Display System Planning and Setup Guide, information about the 3276 Control Unit Display Station has been removed and is now found in a separate manual entitled IBM 3270 Information Display System, IBM 3276 Control Unit Display Station Planning and Setup Guide, GA18-2041. For customers, planners, and IBM Representatives who may be responsible for planning the installation and customizing of the 3274 and/or the installation and setup of the 3278, 3287, and 3289.

Manual, 8 1/2 x 11 inches, 44 pages, 11/78
//09/3274/

GA27-2830
OPERATIONS GUIDE FOR THR 3790 COMMUNICATION SYSTEM, VERSION 7
Provides information for persons involved in the systematic operation of IBM 3790 Communication System having configuration support specify feature 9169.
This guide contains operation procedures for the IBM 3791 Controller, IBM 3792 Auxiliary Control Unit, and controller functions performed by the control operator (operator 1) at a terminal that is part of the 3790 system. System concepts and problem recovery concepts that are needed to coordinate the overall operation of the 3790 system are also described.
The guide contains the operating procedure for the remote job entry function performed by the RJE operator.
Manual, 8 1/2 x 11 inches, 260 pgs, 1/78
//16/3790,3791/

GA27-2837
3270 INFORMATION DISPLAY SYSTEM CHARACTER SET REFERENCE
A compendium for all alphameric language keyboards and associated I/O interface codes that are presently available to support the 3270 Information Display System in both the U.S. and World Trade countries.
Manual, 8 1/2 x 11 inches, 160 pages, 09/77
//09/3271,3272,3274,3275,3276/

GA27-2839
3270 INFORMATION DISPLAY SYSTEM 3278 DISPLAY STATION PROBLEM DETERMINATION GUIDE
Problem Determination Guide for 3278 Display Station operator provides quick reference information and procedures to assist the operator in determining the cause of problems encountered in operating the 3278 Display Station. Designed to be mounted in the 3278 keyboard, using the two-sided tape on the back cover.
Manual, 1 3/4 x 10 inches
back cover, 44 pgs, 10/77
//16/3278/

GA27-2840
3790 COMMUNICATION SYSTEM BSC RPQ 8K0632 INSTALLATION AND PROGRAMMING GUIDE
This guide is intended for those involved with programming and installing the IBM 3790 Communication System with RPQ 8K0632 providing Binary Synchronous Communication as the discipline for managing data transfer over a data communications channel.
Manual, 8 1/2 x 11 inches, 296 pages, 04/77
//14/3790,3791/

GA27-2849
3270 INFORMATION DISPLAY SYSTEM, CONFIGURATOR
This publication provides feature codes and feature descriptions of all 3270 system units. It should be used only for information about 3271 and 3272 Control Units, 3275 Display Station, and 3284, 3286, and 3288 Printers. For information on current products associated with the 3270 system (such as 3274 Control Unit, 3276 Control Unit Display Station, 3277, 3278, and 3279 displays, and 3230, 3262, 3268, 3287, and 3289 printers) refer to 3270 Information Display System Feature Description, GA23-0113.
Manual, 8 1/2 x 11 inches, 94 pages, 8/82
//00/3271,3272,3274,3275,3276/

GA27

GA27-2850
3274 CONTROL UNIT USER'S GUIDE
Provides procedures to assist 3274 operator in performing problem determination when a problem occurs on the IBM 3274 Control Unit.
Manual, 8 1/2 x 5 1/2 inches, 12 pgs, 1/78
//16/3274/

GA27-2862
3270 INFORMATION DISPLAY SYSTEM: 3277/3272 MULTI-FIELD IMAGE DISPLAY RPQ MF3288
This document describes the Multi-Field Image Display RPQ for the IBM 3277 Display Station, Model 2. This RPQ enables image data to be displayed on the lower portion of the display screen. The document contains a general description and programming information.
programming information.
Manual, 8 1/2 x 11 inches, 8/77
//14/3272/

GA27-2865
3845 3846 DATA ENCRYPTION DEVICES GENERAL INFORMATION
This manual describes the IBM 3845 and 3846 Data Encryption Device in sufficient detail to enable prospective users to decide whether to use this type of data protection. Physical planning diagrams and specifications are included, as are general guidelines for the selection and distribution of key-variables.
Manual, 8 1/2 x 11 inches, 44 pages, 10/77
//09/3845,3846/

GA27-2866
3845 DATA ENCRYPTION DEVICE PRINCIPLES OF OPERATION
The 3845 Data Encryption Device is used at each end of a telecommunication line to encrypt, then decrypt information transmitted on that line. This manual presents criteria to aid in the selection of 3845 personalization data, the key-variable and initialization data. It also contains the customer setup procedure and customer problem determination MAPs and procedures.
Manual, 8 1/2 x 11 inches, 6/78
//09/3845/

GA27-2890
3270 INFORMATION DISPLAY SYSTEM 3278 DISPLAY STATION OPERATOR'S GUIDE
This manual contains operator information about the 3278. It includes sections on Controls, Indicators, Features and Keyboards for Operators of a 3278. For information covering 3276 and 3274 Control Units, operators should see IBM 3270 IDS 3274 Control Unit operators Guide GA23-0023 and IBM 3270 IDS 3276 Control Unit Display Station Operator's Guide GA18-2040.
Manual, 8 1/2 x 11 inches, 140, 12/78
//16/3278/

GA27-2895
3276/3278 DISPLAY STATION KEYBOARD REPLACEMENT INSTRUCTIONS
This publication is a combination of text and art which instructs the user how to replace a keyboard at an existing 3276 or 3278 display station setup.
Manual, 8 1/2 x 11 inches, 2 pages, 4/78
//09/3276,3278/

GA27-2896
3270 INFORMATION DISPLAY SYSTEM CUSTOM FEATURE DESCRIPTION MCST TO 3277 ATTACHMENT FEATURE RPQ 8K0618
Document describes the IBM Mag Card Selectric Typewriter

(MCST) operation when attached to an IBM 3277 Display Station Model 2.
Manual, 8 1/2 x 11 inches, 8 pages, 03/78
SLSS: ORDER NO. SUBSCRIPTION ONLY

GA27-2899
3846 DATA ENCRYPTION DEVICE, PRINCIPLES OF INFORMATION
The 3846 encryption device allows a user to protect a telecommunication line from electronic eavesdropping by encrypting the transmitted data and decrypting it again as it is received (via the same DES algorithm). This manual provides information for the selection of initialization, personalization, and key-variable data. It also gives procedures for customer setup and customer problem determination.
Manual, 8 1/2 x 11 inches, 65 pages, 1/79
//09/3846/

GA27-3001
2740/2741 COMMUNICATIONS TERMINAL OPERATOR'S GUIDE
This publication describes the setup and operating procedures for the IBM 2740 and IBM 2741 Communications Terminals when operating in local and communicate mode. The line-control signals and transmission controls are fully described for each terminal. Removal and replacement procedures for the typewriter are also fully described along with recommended typing procedures to ensure the most efficient operation of the terminals.
Systems Reference Library Manual, 62 pages
//16/2740,2741/

GA27-3004
GENERAL INFORMATION - BINARY SYNCHRONOUS COMMUNICATIONS
This publication describes the Binary Synchronous Communications (BSC) procedures in general terms. The major topics covered are: BSC concepts (including transmission codes and data-link operation), message formats, additional data-link capabilities, and planning considerations.
Systems Reference Library Manual, 36 pages
//09//

GA27-3005
2780 DATA TRANSMISSION TERMINAL COMPONENT DESCRIPTION
This Component Description manual describes the principles of operation of the IBM 2780 Data Transmission Terminal. The data-link control characters, code structures, timeouts, and throughput rates associated with the Binary Synchronous method of transmission are described.
The communications facilities, data sets, and special features available for this Tele-processing terminal are also discussed.
Systems Reference Library Manual, 78 pages
//09/2780/

GA27-3006
COMMUNICATIONS TERMINALS INSTALLATION MANUAL - PHYSICAL PLANNING
Contains physical planning information about standalone remote terminals. Previous editions of the manual contained information about the 3705 with remote program loader. This information can now be found in IBM Input/Output Equipment Installation Manual - Physical Planning: System/360, System/370, 4300 Processors, GC22-7064.
Manual, 8 1/2 x 11 inches, 172 pages, 2/83
370,4361,4381,8150,3090,8130,8140,4331,4341,4321/C/15//

GA27-3011
COMPONENT DESCRIPTION, 2760 OPTICAL IMAGE UNIT
This manual describes the principles of operation of the IBM 2760 Optical Image Unit when attached to an IBM 2740 Communications Terminal, Model 1. Line-control signals, message formats, special features, communication facilities, and data sets used with this teleprocessing terminal are also discussed. A major section concerning the preparation of artwork and the photographic procedures involved in creating a filmstrip for use in this unit will be found toward the end of the manual.
Manual, 8 1/2 x 11 inches, 52 pages, 9/69
//09/2760/

GA27-3013
SYSTEM COMPONENTS: IBM 2770 DATA COMMUNICATION SYSTEM
This System Components manual describes the principles of operation of the component units of the IBM 2770 Data Communication System. The data link control characters, code structures, and timeouts associated with the Binary Synchronous method of transmission used by the 2770 are described. Also described are the operating characteristics of the various input/output devices and the specifications of the input/output media. Special features and specify features for all system units are included.
This manual comprises descriptions of individual units within the 2770 Data Communication System.
Systems Reference Library Manual
//09/2770,2772/

GA27-3015
2790 DATA COMMUNICATION SYSTEM COMPONENT DESCRIPTION
The IBM 2790 Data Communication System is a two-way, in-plant communication and production reporting system. This publication describes the units of the 2790 system, along with its capabilities, features, and applications.
This publication presumes a telecommunications background and IBM System/360 experience. The purpose of this publication is to assist programmers and systems analysts in designing and operating the 2790 system.
This publication describes the 2790 system using the 2715 Transmission Control Unit as the system controller.
IBM 2793 Area Station
IBM 2795 Data Entry Unit
IBM 2796 Data Entry Unit
IBM 2797 Data Entry Unit
IBM 2798 Guidance Display Unit
IBM 1035 Badge Reader
IBM 1053 Printer
Systems Reference Library Manual, 78 pages
//09/2790,2791,2793/

GA27-3017
2790 DATA COMMUNICATION SYSTEM INSTALLATION MANUAL PHYSICAL PLANNING
This manual provides technical information necessary for planning the physical installation of the IBM 2790 Data Communications System. Included are physical specifications and electrical requirements for each unit of the system. Typical system configurations with interunit cabling requirements are presented.
The intended customer audience includes facilities planners such as architects and consultants, contractors, operating management of the system, building superintendents, and communications technical representatives.
The intended IBM audience includes Sales Representatives, Systems Engineers, Installation Planning Representatives, and Customer Engineers.
System Reference Library Manual, 66 pages
//15/2790,2791,2793/

GA27-3019
2770 DATA COMMUNICATION SYSTEM INSTALLATION PHYSICAL PLANNING
This publication presents detailed information concerning the physical characteristics of the IBM 2770 Data Communication System. Dimensions, weights, service clearances, physical information for each unit, and environmental and electrical requirements are included. Particular attention is devoted to information necessary for the customer to prepare his premises for actual installation of equipment. Planning assistance is available from IBM sales and installation planning representatives.
Systems Reference Library Manual, 42 pages
//15/2770,2772/

GA27-3029
2721 PORTABLE AUDIO TERMINAL COMPONENT DESCRIPTION
This manual is designed to acquaint the reader with the basic concepts and use of the IBM 2721 Portable Audio Terminal. The publication should be used as a general guideline for useful application of the terminal. Functional and operational characteristics are discussed in detail, and no previous reading is required for an understanding of how the terminal operates as a remote input/output device. The operation of the 2721 terminal in a systems environment depends largely on how the user's program is written; therefore, the operating procedures outlined in this manual are of a general nature. The ultimate operation of the terminal depends upon the programmer's ingenuity and the applications involved.

For detailed information regarding the handling of data by the IBM 7770 Audio Response Unit, refer to the SRL manual, Component Description - IBM 7770 Audio Response Unit Model 3, GA27-2712. Related manuals are shown in the following Publications Availability Guide.
Manual, 8 1/2 x 11 inches, 28 pages, 7/70
//09/2721/

GA27-3035
2790 DATA COMMUNICATION SYSTEM OPERATOR'S GUIDE
The IBM 2790 Data Communication System is a two-way, in-plant communication and production reporting system. This publication is designed as a guide for operating the units of the 2790 system. Operational information about the following units and features is included:

IBM 2715 Transmission Control Unit
IBM 2791 Area Stations
IBM 2792 Remote Communications Controllers
IBM 2793 Area Station
IBM 2795 Data Entry Unit

Systems Reference Library Manual, 80 pages
//16/2790,2715,2791,2793,2795,2792/

GA27-3038
OPERATOR'S GUIDE: IBM 2770 DATA COMMUNICATION SYSTEM
This Operator's Guide is designed specifically for personnel operating or implementing the IBM 2770 Data Communication System. Step-by-step operating procedures and flowchart-type error recovery procedures are included for the control unit and for each of the input/output devices.

The procedures for initiating, answering and terminating a switched-network communications link with another terminal or processor are discussed. Error message formatting and transmission procedures are also described in detail.
Operator's Guide, 150 pages
//16/2770,2772/

GA27-3039
2721 PORTABLE AUDIO TERMINAL HANDBOOK
This manual provides instructions for installing and operating the IBM 2721 Portable Audio Terminal. A section on problem determination is provided to assist the operator in deciding if the terminal requires maintenance.

For more detailed information on the functions and operation of the terminal, refer to the Systems Reference Library publication, Component Description: IBM 2721 Portable Audio Terminal, GA27-3029.
Handbook, 3 3/8 x 7 3/8 inches, 16 pages, 8/70
//16/2721/

GA27-3043
IBM 3735 PROGRAMMABLE BUFFERED TERMINAL CONCEPT AND APPLICATION
The purpose of this manual is two-fold: first, it introduces the IBM 3735 Programmable Buffered Terminal; and, second it provides planning information for those who may be involved in installing a 3735. Because of this dual purpose, not all sections of the manual may be of interest to each reader. Those interested in an overview and in the highlights of the 3735 will find the Introduction of most value; those who need more detailed information on the terminal's operation and functional capabilities will find the sections on Operating Characteristics and Implementation Considerations of most interest; systems and application programmers will find information on Programming Considerations for the 3735 in Appendix B.

Generally, the prerequisites for this manual are an understanding of the concept and application of the IBM System/360 and the IBM System/370 in a teleprocessing environment. The section on Programming Considerations requires more extensive knowledge of the applicable operating system (OS or DOS).

Although not intended as a terminal operator's guide or as a programmer's guide, the manual presents general information concerning these subjects.
System Reference Library, 50 pages
370,3090,4331,4341,4321//09/3735/

GA27-3044
2976 MOBILE TERMINAL SYSTEM CUSTOM SYSTEM DESCRIPTION OPERATOR'S GUIDE PHYSICAL PLANNING
This manual is the primary source of information on the IBM 2976 Mobile Terminal System. The Mobile Terminal System provides high-speed, two-way data communications between a central IBM System/360 or System/370 and mobile terminals. It is comprised of an IBM 2976 Model 3 Transmission Control Unit, an IBM 2976 Model 5 Signal Converter, and a number of IBM 2976 Model 4 Mobile Terminals.

The manual contains both introductory and in-depth information about the system components, a discussion of programming requirements for the system, the operator information needed to use the components of the system, diagnostic procedures for rapid problem determination, and the physical planning and installation information required for planning and installing the Mobile Terminal System.

Organization of the manual into separate parts allows the expected users to go directly to the information they require. These users include: management, programming, system analyst, and central site operating personnel; mobile terminal operators; and site planning and installation personnel.

Users who require the detailed information provided in this publication should have a basic understanding of telecommunications and radio operations and should have IBM System/360 or System/370 programming and operating experience.
Manual, 50 pages
//14/2976/

GA27-3051
INTRODUCTION TO THE 3704 AND 3705-II COMMUNICATIONS CONTROLLERS (CURRENT RELEASE)
This publication contains introductory information on the hardware components of the controllers and on the programs provided to support them. Any user or potential user of a 3704 or 3705 II, including management, programmers, operators, and maintenance personnel, should be familiar with the contents of this manual. The only prerequisite for this manual is an understanding of basic teleprocessing operations.
Manual, 8 1/2 x 11 inches, 100 pages, 12/80
//09/3705,3704/

GA27-3058
3872 MODEM USER'S GUIDE
The IBM 3872 Modem can transfer data at rates of 2400 or 1200 bits per second. It operates on dedicated (leased or privately owned), voice-grade communications facilities. In the USA and Canada, the 3872 also operates on the public switched network.

In this publication, the 3872 is described as an item of equipment in the medium-speed modem field. The manual is in four main parts: Part 1 describes (in general terms) the IBM 3872 Modem, planning considerations, and equipment and facility considerations; Part 2 presents 3872 operating procedures and offline problem determination procedures; Part 3 describes (in detail) the IBM 3872 Modem: interface specifications, installation specifications, channel specifications, and special features. Considerations in using the 3872 in World Trade countries are included in appropriate places in the manual and are summarized in Part 4, which also contains the glossary.

This publication is intended for system planners, systems engineers, installation planners, operators, and supervisory personnel. A knowledge of teleprocessing systems is a prerequisite for Part 3 only. Operator information (Part 3) is separated from general and specific descriptive information, for easier accessibility.
System Library User's Guide, 70 pages
//16/3872/

GA27-3061
3735 PROGRAMMABLE BUFFERED TERMINAL OPERATOR'S GUIDE
The IBM 3735 Programmable Buffered Terminal consists of two cable-connected units: a keyboard/printer and a control unit. In its typical application, the 3735 is used to prepare source documents (preprinted forms on which the terminal operator adds variable information). Programs, stored within the 3735 control unit, guide the operator during preparation of the forms, and cause selected input data to be stored for later batch transmission to a central data processing system.

This operator's guide introduces the 3735 and describes its operating procedures. Both normal operating procedures and error recovery techniques are described.

The manual assumes that the user has been previously trained in the operation of an office typewriter such as the IBM Selectric.
Manual, 100 pages
//16/3735/

GA27-3062
3872 MODEM PROBLEM DETERMINATION CARD
This foldout card document normally accompanies a 3872 Modem to help the customer determine who to call when a communications channel using the 3872 becomes troublesome.
8-1/2 x 11 inches, 8 cards
//16/3872/

GA27-3063
COMPONENT INFORMATION FOR THE IBM 3780 DATA COMMUNICATION TERMINAL
This manual introduces the IBM 3780 Communication Terminal, designed to transmit and receive data accurately, quickly, and economically in a teleprocessing environment. The terminal's applications, capabilities, and design highlights are discussed, as well as use of the binary synchronous communication, a description of the associated data-link control characters, code structures, and timeouts. The manual also discusses communication facilities, IBM modems, and special features available for this teleprocessing terminal.

In-depth information for those who implement customer applications is also included. Readers concerned with the 3780's capabilities and design highlights will find the Introduction, Card Reader, and Printer sections useful, while those needing more detailed information on the terminal's operation and its binary synchronous method of communication should read the Operating Characteristics and Programming Considerations sections.

Prerequisites for this manual include an understanding of the IBM System/360 and the IBM System/370 in a teleprocessing environment, together with knowledge of the binary synchronous method of data-link control as outlined in the IBM Systems Reference Library publication, General Information, Binary Synchronous Communications, GA27-3004.
Manual, 70 pages
//09/3780,3781/

GA27-3066
SUPPLEMENTARY OPERATOR'S AND PROGRAMMER'S GUIDE INFORMATION CARD 3735 WITH 129 CARD DATA RECORDER RPQ EB1935
This card contains information on setup and operation, switches, the card deck, column indicator, errors, and recovery.

This guide supplements information contained in the following manuals:
- Operator's Guide for IBM 3735 Programmable Buffered Terminal (GA27-3061)
- IBM 3735 Programmer's Guide (OS and DOS Systems) (GC30-3001)
- IBM 129 Card Data Recorder/Machine Description (GA22-6980)

Reference Card, 2 panels
//14/3735/

GA27-3069
SUPPLEMENTARY OPERATOR'S AND PROGRAMMER'S GUIDE INFORMATION IBM 3735 WITH IBM KEYPAD UNIT AND FILE SEARCH (RPQ #853102)
This guide supplements information in the following manuals:
- Operator's Guide for IBM 3735 Programmable Buffered Terminal (GA27-3061)
- IBM 3735 Programmer's Guide (OS and DOS Systems) (GC30-3001)

The operation of the Keypad standalone unit is the same as the Keypad on the 3735 Selectric keyboard, except that the standalone Keypad provides a 48 character buffer.
Form
//14/3735/

GA27-3073
3735 WITH AUTO FDP EXECUTION RPQ MB7057 OPERATOR'S CARD
This guide supplements information contained in the Operator's Guide for IBM 3735 Programmable Buffered Terminal (GA27-3061).

It is intended for personnel who have been previously trained on an office typewriter such as the IBM Selectric.
Card, 2 pages
//14/3735/

GA27-3086
GUIDE TO USING THE 3704 COMMUNICATIONS CONTROLLER CONTROL PANEL (CURRENT RELEASE)
This publication is a 3704 control panel guide for the systems programmers, the systems engineers, the customer engineers, and the programming service representative with a knowledge of the internal operation of the 3704 and a need to use the control panel for normal operation, testing, or diagnostics. It primarily describes the functions and uses of the 3704 control panel.
Manual, 138 pages
//09/3704/

GA27-3087
GUIDE TO USING THE 3705 CONTROL PANEL (CURRENT RELEASE)
This publication is a 3705 control panel guide for the systems programmer, the systems engineer, the customer engineer, and the programming service representative with a knowledge of the internal operation of the 3705 and a need to use the control panel for normal operation, testing, or diagnostics. It primarily describes the functions and uses of the 3705 control panel.
Manual, 76 pages
//09/3705/

GA27-3091
3704 OPERATOR REFERENCE SUMMARY
IBM 3704 Operator Reference Summary This reference card accompanies the Guide to Using the IBM 3704 Control Panel (or may be ordered separately) and provides the operator with an easy reference for basic 3704 operating procedures.
It lists the procedures to be followed in preparing the 3704 for operating (up to IPL) and the basic error recovery procedures.
Reference Summary, 6 panels
//16/3704/

GA27-3092
3705 OPERATOR REFERENCE SUMMARY
This reference card accompanies the Guide to Using the IBM 3705 Control Panel (or may be ordered separately) and provides the operator with an easy reference for basic 3705 operating procedures.
It lists the procedures to be followed in preparing the 3705 for operation (up to IPL) and the basic error recovery procedures.
Reference Summary, 6 panels
//16/3705/

GA27-3093
SYNCHRONOUS DATA LINK CONTROL GENERAL INFORMATION
This manual describes the procedures that comprise Synchronous Data Link Control (SDLC). It includes a brief background and a basic description to familiarize the readerwith the terminology and concepts of SDLC. This is followed by a catalog of the components of SDLC and some representative examples of their uses. The IBM Data Processing Glossary, GC21-1699, is a usefulreference for the definitions of terms used in this manual. A reader who is familiar with other systems of line control should not assume that familiar terms have the same definitions in SDLC procedures. This manual does not provide instructions for the implementation of SDLC, nor does it describe any specific information about an IBM SDLC implementation, refer to the appropriate IBM publication for that machine or system.
Manual, 60 pages
370,4361,4381,8150,3090,8130,8140,4331,4341,4321//09//

GA27

GA27-3094
OPERATING PROCEDURES GUIDE: 3774 AND 3775 COMMUNICATION TERMINALS
This Operating Procedures Guide is designed specifically for personnel writing detailed operator procedures for IBM 3774 or IBM 3775 Communication Terminal job applications, and for operators of the terminals. Included are:
- Operating procedures for the basic configuration (the console printer, the keyboard, the operator's console, and the controller).
- Operating procedures for the input and output devices.
- Job definition and job start procedures for the terminal.
- Error recovery and problem determination procedures for the terminal

This guide describes the purpose and use of the terminal controls as they apply to all jobs. This manual can be used in preparing a detailed operator procedure for a specific job in an application.
Manual, 200 pages
//16/3774,3775/

GA27-3095
3774 & 3775 COMMUNICATION TERMINALS, REFERENCE CARD
This Reference Card summarizes information that is already included in the Operating Procedures Guide: IBM 3774 and 3775 Communication Terminals (GA27-3094), and gives a quick reference to the information needed for the routine operation of the IBM 3774 or IBM 3775 Communication Terminals.
Reference Summary, 4 pages
//16/3774,3775/

GA27-3096
3767 MODELS 1 AND 2 COMMUNICATION TERMINAL COMPONENT DESCRIPTION
This manual describes the IBM 3767 Communication Terminal, a multipurpose terminal that communicates with an IBM System/370. The information it contains is directed to customer executives, systems analysts, and systems engineers already aware of the operating procedures for the applications in which they plan to use the terminal.
The first chapter gives an overview of the 3767. It describes the applications and features of the 3767 and the communication facilities required.
The chapter on operating controls follows the chapters on operating characteristics and special features so that the reader can better appreciate the functions of these controls.
Information on installation and physical planning is given in IBM Remote Multiplexers and Communications Terminals Installation Manual -- Physical Planning, GA27-3006.
Manual, 80 pages
//09/3767/

GA27-3099
ADVANCED FUNCTION FOR COMMUNICATIONS: SYSTEM SUMMARY
This manual provides summary information about IBM System Network Architecture elements, a selection of equipment and programs comprising compatible components as a basis for a data communications network. It briefly describes the concepts of the System Network Architecture and the interrelationships of its components. Short descriptions of equipment components are also included.
Manual, 28 pages
SLSS: ORDER NO. SUBSCRIPTION ONLY

GA27-3100
OPERATING PROCEDURES GUIDE: IBM 3771 AND 3773 COMMUNICATION TERMINAL
This Operating Procedures Guide is directed specifically to personnel writing detailed operator procedures for IBM 3771 or IBM 3773 Communication Terminal job applications, and for operators of the terminals. Included are:
- Operating procedures for the basic configuration (the console printer, the keyboard, the operator's console, and the controller).
- Operating procedures for the input and output devices.
- Job start procedures for the terminals.
- Error recovery and problem identification procedures for the terminals.

This guide describes the purpose and use of the terminal's controls as they apply to all jobs. You can use this manual in preparing a detailed operator procedure for a specific job in your application.
Manual, 120 pages
//16/3771,3773/

GA27-3101
3771 & 3773 COMMUNICATION TERMINALS REFERENCE SUMMARY
This Reference Summary contains information that is already included in the Operating Procedures Guide: IBM 3771 and 3773 Communication Terminals (GA27-3100), and gives a quick reference to the information needed for the routine operation of the IBM 3771 or IBM 3773 Communication Terminals.
Reference Card, 1 page
//16/3771,3773/

GA27-3104
3767 COMMUNICATION TERMINAL CUSTOMER SITE PREPARATION GUIDE
This manual will be given to the customer by the IBM Marketing Representative at the time the customer orders a 3767 Communication Terminal. The manual provides the customer with the information necessary to prepare his site for the installation of the 3767 which he will perform.
Reference Summary, 15 pages
//15/3767/

GA27-3106
OPERATOR'S INTRODUCTION TO THE 3767 COMMUNICATION TERMINAL
This brochure is intended to serve as the preferred means of first exposure to the equipment (i.e., before delivery) by presenting to the prospective user or operator some of the characteristics and features of the 3767 Communication Terminal. Locations and functions of keys and controls are presented in a facts folder form.
Reference Summary, 18 pages
//16/3767/

GA27-3107
OPERATING PROCEDURES GUIDE: IBM 3776 COMMUNICATION TERMINAL
This Operating Procedures Guide is directed to personnel writing detailed operator procedures for IBM 3776 Communication Terminal job applications, and for operators of the terminals. Included are: (1) operating procedures for the basic configuration (the printer, the keyboard, the operator's console, and the controller), (2) Operating procedures for the input and output devices; (3) job definition and job start procedures for the terminal, and (4) error recovery and problem identification procedures for the terminal.
Manual, 148 pages
//16/3776/

GA27-3108
3776 COMMUNICATION TERMINAL REFERENCE SUMMARY
This reference summary contains information that is already included in the Operating Procedures Guide: IBM 3776 Communication Terminal, GA27-3107, and provides a quick reference to information needed for routine operation of the 3776. Use the Operating Procedures Guide if you need more detailed information about terminal operation than is provided in this summary.
Reference card, 4 panels
//16/3776/

GA27-3113
3773, 3774 & 3775 PROGRAMMABLE COMMUNICATION TERMINALS REFERENCE SUMMARY
This reference summary contains information that is already included in the publication IBM 3773, 3774, and 3775 Programmable Communication Terminal Operator's Guide, GA27-3114, and provides a quick reference to information needed for routine operation of these terminals. For more detailed information about terminal operation, the Operator's Guide must be used.
Reference card, 5 panels
//16/3773,3774,3775/

GA27-3114
3773 PROGRAMMABLE COMMUNICATION TERMINAL OPERATOR'S GUIDE
This manual contains operating instructions for the IBM 3773 Programmable Communication Terminal, Models P1, P2, and P3. This guide describes the purpose and use of the terminal's controls and functions. You can use this manual in preparing detailed operator procedures for a specific job in your application. This manual is written for personnel having the following responsibilities:
- Operating the terminals
- Programming the terminals
- Creating the specific job run books

Manual, 200 pages
//16/3773,3774,3775/

GA27-3120
2790 INSTALLER'S GUIDE
This publication gives simple installation techniques and precautions that, when followed, will insure proper cable installation. It should be used as an on-the-job reference for terminating cable ends, making splices, connecting grounds and testing the cable installation.
Manual, 3 5/8" x 8 1/2", 44 pages, 1/76
//15/2790,2791,2793/

GA27-3123
3767 COMMUNICATION TERMINAL FRONT DOCUMENT INSERT DEVICE USER'S INFORMATION ADDENDUM RPQ MF5272
This manual is a supplement to user information for the 3767 Communication Terminal equipped with the Front Document Insertion Device (RPQ MF5272). This device enables the operator to easily insert documents for printing in front of the terminal platen without having to use the platen knobs.

This manual furnishes the information needed by management, programming, and operator personnel to successfully use this device.

Major subjects include: operating procedures, paper specifications, and print specifications.

It is essential that users of this manual be familiar with the 3767 Communication Terminal characteristics and operating procedures, and the following manuals: IBM 3767 Model 1, 2, and 3 Communication Terminal Component Description, GA27-3096, and IBM 3767 Communication Terminal Operator's Guide, GA18-2000.
Manual, 12 pages, 07/76

//14/3767/

GA27-3124
OPERATING PROCEDURES GUIDE: IBM 3777 COMMUNICATION TERMINAL
This operating procedures guide is directed to personnel writing detailed operator procedures for the IBM 3777 Communication Terminal, and for operators of the terminal. This manual also includes operating procedures for the IBM 3203 Printer, and for other devices that can be attached to the 3777. Users of this manual should already be familiar with the information contained in the publication IBM 3770 Data Communication System, System Components, GA27-3097.
Manual, 140 pages 8/76
//16/3777/

GA27-3125
3777 COMMUNICATION TERMINAL REFERENCE SUMMARY
This reference summary contains information that is already included in the Operating Procedures Guide: IBM 3777 Communication Terminal, GA27-3124, and provides a quick reference to information needed for routine operation of the 3777. Use the Operating Procedures Guide if you need more detailed information about terminal operation than is included in this summary.
Reference Card, 2 pages, 8/76
//16/3777/

GA27-3126
3767 COMMUNICATION TERMINAL PINFEED PLATEN USER INFORMATION (RPQ EG0314 AND 851142)
This manual is a supplemental source of user information for the 3767 Communication Terminal equipped with the Pinfeed Platen Device (RPQs EG0314 and 851142). These devices allow accurate feeding of marginally prepunched forms.

Major subjects include descriptions of components which are part of the pinfeed platen devices, platen removal and installation procedures, and forms insertion procedures.

This manual furnishes the information needed by management and operator personnel to successfully use this device.

It is essential that users of this manual be familiar with the 3767 Communication Terminal characteristics, operating procedures, and the contents of the following manuals: IBM 3767 Model 1, 2, and 3 Communication Terminal Component Description, GA27-3096, and IBM 3767 Communication Terminal Operator's Guide, GA18-2000.
Manual, 10 pages, 3/76
//14/3767/

GA27-3127
3767 COMMUNICATION TERMINAL INTEGRATED MODEM WITH AUTO-ANSWER AND DIAL DISCONNECT RPQ 853134 INFORMATION ADDENDUM
This manual is a supplemental source of user information for the 3767 Communication Terminal equipped with Integrated Modem with Auto-Answer and dial Disconnect (RPQ 853134).

This modem makes possible manual dial-up auto answer over a point-to-point switched communications network.

Major subjects include: Description of Functions, and Installation of Modem Data Cable. This manual furnishes the User with all information necessary to use a terminal equipped with this modem.

It is essential that users of this manual be familiar with the 3767 Communication Terminal characteristics and operating procedures, and the following manuals: IBM 3767 Model 1, 2, and 3 Communication Terminal Component Description, GA27-3096, and IBM 3767 Communication Terminal Operator's Guide, GA18-2000.
Manual, 10 pages, 05/76

GA27

//14/3767/

GA27-3129
3777 MODEL 2 COMMUNICATION TERMINAL OPERATOR'S GUIDE
This manual is directed to operators of the IBM 3777 Model 2 Communication Terminal. This manual describes the operation of the IBM 3777 Model 2 Communication Terminal operating with a System/360 Model 20 Submodel 5 BSC MULTI-LEAVING workstation program, and communicating with a System/370 using one of the following BSC MULTI-LEAVING programming systems:

- OS/VS1 RES
- OS/VS2 HASP
- OS/VS2 JES2
- OS/VS2 ASP
- OS/VS2 JES3
- VM/370 RECS

It is assumed that the user of this manual is already familiar with the programming system used. In conjunction with this Operator's Guide, the user will also require a copy of the programming systems publication that describes the system commands for controlling the system (refer to the publication IBM System/370 Bibliography, GC20-0001). Additional information about the IBM 3777 Model 2 can be found in the publication IBM 3770 Data Communication System, System Components, GA27-3097.
Manual, 8 1/2 x 11 inches, 140 pgs, 11/76
//16/3777/

GA27-3130
3777 MODEL 2 COMMUNICATION TERMINAL REFERENCE SUMMARY
This reference summary contains information that is already included in the IBM 3777 Model 2 Operator's Guide, GA27-3129, and provides a quick reference to information needed for routine operation of the 3777 Model 2. Use the Operator's Guide if you need more detailed information about terminal operation than is included in this summary.
Reference Summary, 8 1/2 x 3 3/4 inches, 8 pgs, 8/77
//16/3777/

GA27-3131
3771, 3773, AND 3774 COMMUNICATION TERMINALS OPERATOR TIPS
Operator Tips provides hints for identifying and correcting problems with the terminal's printer, or problems in on-lina operation. It supplements, but is not intended to replace, the terminal's Operating Procedures Guide.
8 x 8 x .015 Polished white opaque vinyl plastic, 2 pgs, 10/
//16/3771,3773,3774/

GA27-3132
3775 AND 3776 COMMUNICATION TERMINALS AND 3784 LINE PRINTER OPERATOR TIPS
Operator Tips provides hints for identifying and correcting problems with the terminal's printer, or problems in online operation. It supplements, but is not intended to replace, the terminal's Operating Procedures Guide.
Reference Card, 2 panels, 10/77
//16/3775,3776,3784/

GA27-3136
SYSTEMS NETWORK ARCHITECTURE FORMATS
This publication describes the SNA formats used between subarea nodes and peripheral nodes and between type 2.1 nodes using peer-to-peer protocols. It is intended for product developers, systems programmers and others who need detailed information about SNA in order to maintain, develop or adapt a product or program for attachment to an SNA network.

Manual, 8 1/2 x 11 inches, 370 pages, 06/87
////5743-SNA,5735-SC3

GA27-3141
3289 MOD 1, 2 ERROR RECOVERY AND PROBLEM DETERMINATION GUIDE
Directed to the printer operator and describes the procedures to use if an error or breakdown occurs. These procedures will help the operator identify and eliminate the problem and possibly avoid the need to call for assistance.

Subjects in this guide include recognizing errors, responding to status indicators, restarting a job after an error, and requesting maintenance.

When an error occurs, the operator goes to page 1 and follows the flowchart until the problem is found. The operator then corrects the problem or calls for assistance.

Other publications that should be available for the operator's use are:

- IBM 3289 Line Printer Models 1 and 2 Operator's Guide, GA27-3147
- IBM 3289 Line Printer Models 1 and 2 Operator's Reference Summary, GA27-3148
- IBM 3289 Line Printer Models 1 and 2 Operator's Trouble Report Form, GX27-2922

Manual, 8 1/2 x 11 inches, 25 pages, 8/78
//16/3289/

GA27-3142
3773 3774 AND 3775 PROGRAMMABLE COMMUNICATION TERMINALS PROGRAMMER'S HANDBOOK
This handbook summarizes selected reference information about the 3773, 3774, and 3775 Programmable Communication Terminals. The information was extracted from the 3770 Programmer's Guide GC30-3028), which is the authoritative source. Some of the contents are:

- 3770 Programming Statements
- Supervisor Instructions
- BSC Message Headers
- SNA FM Headers
- PVS Control Statements
- Error and Abend Codes
- Record Formats
- I/O Status Information
- Condition Codes and System Indicators

For comprehensive information, refer to the 3770 Programmer's Guide.
Handbook, 3 3/4 x 6 3/4 inches, 72 pages, 08/77
//09/3773,3774,3775/

GA27-3143
3773 AND 3774 PROGRAMMABLE COMMUNICATION TERMINALS OPERATOR'S GUIDE FOR PINFEED PLATEN RPQ MJ0436
Describes how to install and remove the pinfeed platen (RPQ MJ0436) for the IBM 3773 and 3774 Programmable Communication Terminals. It also describes how to load and align margin-punched forms on the terminals.

The publication supplements operating procedures contained in the IBM 3773, 3774, and 3775 Programmable Communication Terminals Operator's Guide, GA27-3114. Users should be thoroughly familiar with the above publication and with the operation of either the 3773 or 3774. Users who need more technical information on the functions and features of the terminals should refer to the IBM 3770 System Components manual, GA27-3097.
Manual, 8 1/2 x 11 inches, 12 pages, 10/77
//14/3774/

GA27-3144
INTRODUCTION TO THE IBM 3770 DATA COMMUNICATION SYSTEM
Introduces the terminals and components of the IBM 3770 Data Communication System. Describes the capabilities, functions, features, and performance of the 3770 system for readers responsible for planning a data communication network or for integrating 3770 terminals into an existing network.

This publication describes the capabilities, functions, speeds, options, specify features, special features, accessories, and attachable input/output devices for the following 3770 terminal types: the general purpose nonprogrammable terminals, the general purpose programmable terminals, the general remote job entry (RJE) terminals, the BSC Multi-Leaving RJE workstation terminal, and the SNA Multiple Logical Unit RJE workstation terminals.

Information in this manual was previously in the IBM 3770 Data Communication System: System Components, GA27-3097, except for the information on the following new terminals: the IBM 3776 Communication Terminal Models 3 and 4 and the IBM 3777 Communication Terminal Model 3, SNA Multiple LOgical Unit Workstation.
Manual, 8 1/2 x 11 inches, 100 pgs, 10/77
//09/3770,3771,3774,3775,3776,3777/

GA27-3145
COMPONENT DESCRIPTION FOR THE 3776 AND 3777 COMMUNICATION TERMINALS
This publication presents introductory and reference information about the 3776 and 3777 terminals used in the following applications: 1) medium and high speed remote job entry terminals (BSC or SNA single logical Unit), 2) high speed BSC MULTI-LEAVING workstation, and 3) medium and high speed SNA multiple logical-unit workstations. It describes the capabilities and functions of these terminals for those concerned with planning for a data communication network or for integrating the terminals into an existing network. It is also a reference source for system and application programmers, and for personnel planning job setups for the 3776 and 3777 terminals. Application personnel planning job setups will also require a copy of the appropriate Operating Procedures Guide or Operator's Guide.

It is assumed that the reader of this manual understands the concept and application of the IBM System/370 in a data communication environment, and is familiar with data link control procedures - Synchronous Data Link Control (SDLC) or Binary Synchronous Communications, whichever is used.
Manual, 8 1/2 x 11 inches, 336 pages, 03/78
//09/3776,3777/

GA27-3146
3771 3773 3774 AND 3775 COMMUNICATION TERMINALS COMPONENT DESCRIPTION
This publication describes the capabilities and functions of the general purpose terminals of the IBM 3770 Data Communication System: the IBM 3771, 3773, 3774, and 3775 Communication Terminals. The publication is directed to readers planning for a data communication network or for integrating the general purpose terminals into an existing network. It also contains reference information for system and application programmers, and for personnel planning job setups for the terminals.

Although this publication describes the operating controls of the terminals, it is not intended to provide detailed operating procedures. The controls are described only to illustrate the capabilities, functions, and features of the general purpose terminals. Operating procedures are described fully in the appropriate Operating Procedures Guide for the terminals.
Manual, 8 1/2 x 11 inches, 246 pages, 01/79
//09/3771,3774,3775/

GA27-3147
3289 LINE PRINTER MODELS 1 & 2 OPERATOR'S INSTRUCTIONS
Describes the basic operating procedures for the IBM 3289 Line Printer Models 1 and 2. It is intended for those who either operate the printer or write its detailed operating procedures.

It is assumed that the reader of this publication has previous operating experience, with a working knowledge of the 3289 printer or related data processing equipment. Detailed procedures for a particular application are not presented. Rather, this publication describes the use and capabilities of the printer as they apply to all applications. Chapter 1 describes models, printing speeds, character sets, and the operator panel. Chapter 2 describes basic operating procedures such as turning power on and off, setting format, reprinting a job, etc. Chapter 3 provides information for installing forms, ribbons, and print belts.

Publications that should be available for the operator's use are:

- IBM 3289 Line Printer Models 1 and 2 Error Recovery and Problem Determination Guide, GA27-3141
- IBM 3289 Line Printer Models 1 and 2 Operator's Reference Summary, GA27-3148
- IBM 3289 Line Printer Models 1 and 2 Operator's Trouble Report form, GX27-2922.

Manual, 8 1/2 x 11 inches, 65 pages, 8/78
//16/3289/

GA27-3148
3289 LINE PRINTER MODELS 1 & 2 OPERATOR'S REFERENCE SUMMARY
Directed to the operator of the printer and contains reference information needed for routine operation of the IBM 3289 Line Printer Models 1 and 2. A complete listing of status codes is found here, plus other information that is also included in either the 3289 Operator's Guide or the 3289 Error Recovery and Problem Determination Guide.

Other publications that should be available for the operator's use are:

- IBM 3289 Line Printer Models 1 and 2 Operator's Guide, GA27-3147
- IBM 3289 Line Printer Models 1 and 2 Error Recovery and Problem Determination Guide, GA27-3141
- IBM 3289 Line Printer Models 1 and 2 Operator's Trouble Report Form, GX27-2922

Card, 3 5/8 x 8 1/2 inches, 8/78
//16/3289/

GA27-3149
3842 LOOP CONTROL UNIT OPERATOR'S GUIDE
This manual tells how to operate the IBM 3842 Loop Control Unit. Included in this manual are directions for normal operation as well as procedures to help determine if the 3842 is working correctly.

The information in this manual is intended primarily for the 3842 operator. However, it is also intended for use by persons who will write user operating procedures and train operator personnel, and by IBM Customer Engineers.
Manual, 8 1/2 x 11 inches, 52 pages, 10/77
//16/3842/

GA27-3150
3287 PRINTER MODELS 1 AND 2 OPERATOR'S GUIDE
This publication describes the basic operating procedures for the 3287 Printer, Models 1 and 2. It is intended for those who operate the 3287 Printer or write its detailed operating procedures.
The publication describes the 3287 printer controls, switches and indicator lights. It also contains procedures on operating the 3287 printer, using the paper handling devices and replacing and adjusting the ribbon.
Manual, 8 1/2 x 11 inches, 80 pages, 09/87
//16/3287/

GA27-3151
3287 PRINTER MODELS 1 & 2 PROBLEM DETERMINATION GUIDE
This guide has been prepared to help you (the operator) determine the type of problem and how to correct it, when the 3287 Printer, Models 1 and 2, is not operating properly. It is designed to save you time by pointing out possible causes for troubles that you can easily and quickly correct yourself.

The following documents contain related information that may help diagnose problems and recover from error conditions:

- IBM 3287 Printer Operator's Guide, GA27-3150
- IBM 3287 Printer Operator's Trouble Report, GX27-2923
- IBM 3287 Printer Component Description, GA27-3153

Manual, 8 1/2 x 11 inches, 30 pages
//16/3287/

GA27-3153
3287 PRINTER COMPONENT DESCRIPTION
This manual describes the IBM 3287 Printer Models 1 and 2. It gives information for customer executives, system analysts, and system engineers who are aware of the intended use of the printer.

Included in this manual are descriptions of the printer's applications, operating characteristics, features, and international considerations.
Manual, 8 1/2 x 11 inches, 60 pages, 1/78
//03/3287/

GA27-3159
3289 LINE PRINTER MODEL 4 OPERATOR GUIDE
This manual is intended for those who need information concerning operation of the printer specified in the title.
Manual, 64 pages, 4/79
4331//16/3289/

GA27-3160
3289 LINE PRINTER MODEL 4 ERROR RECOVERY AND PROBLEM DETERMINATION GUIDE
Directed to the printer operator and describes the procedures to use if an error or breakdown occurs. These procedures will help the operator identify and eliminate the problem and possibly avoid the need to call for assistance.

Subjects in this guide include recognizing errors, responding to status indicators, restarting a job after an error, and requesting maintenance.

When an error occurs, the operator goes to page 1 and follows the flowchart until the problem is found. The operator then corrects the problem or calls for assistance
Related Publications: Corequisite publications are:

- IBM 3289 Line Printer Model 4 Operator's Guide, GA27-3159
- IBM 3289 Line Printer Model 4 Operator's Trouble Report Form, GX27-2925
- IBM 3289 Line Printer Model 4 Operator's Reference Summary, GA27-3162

Manual, 8 1/2 x 11 inches, 18 pages, 03/79
4331//16/3289/

GA27-3162
3289 LINE PRINTER MODEL 4 OPERATOR'S REFERENCE SUMMARY
Directed to the printer operator and contains reference information needed for routine operation of the IBM 3289 Line Printer Model 4. A complete listing of status codes is found here, plus other information that is also included in either the 3289 Operator's Guide, or the 3289 Error Recovery and Problem Determination Guide.

Related Publications: Corequisite publications are:
- IBM 3289 Line Printer Model 4 Operator's Guide, GA27-3159
- IBM 3289 Line Printer Model 4 Error Recovery and Problem Determination Guide, GA27-3160

Summary, fold to 8 1/2 x 3 5/8 inches, 12 pages, 3/79
4331//16/3289/

GA27-3165
3776 MODELS 3 & 4 & 3777 MODEL 3 COMMUNICATION TERMINALS OPERATOR'S GUIDE
This manual is designed specifically for personnel writing detailed operator procedures for remote job entry (RJE) applications that use the IBM 3776 Models 3 and 4 and the IBM 3777 Model 3 Communication Terminals, and for operators of the terminals. Included are:
- Operating procedures for:
  - Starting up and initializing the terminal for communication with the host processor.
  - Logging on to and logging off from the System Services Control Point (SSCP) in the host processor
  - Sending messages to the host application program
  - Defining, storing, retrieving, and executing cataloged procedures for sending job input to the host processor and for receiving job output at the terminal executing immediate commands for sending and receiving jobs
  - Setting up the input and output devices and recovering from media problems such as card jams
  - Performing data transfers between local input and output devices
- Error Recovery and Problem Identification procedures for the terminal
- Operational comparisons to aid in converting from IBM 3777 Model 2 to IBM 3777 Model 3 terminal operation and converting from IBM 3776 Models 1 and 2/3777

This guide describes the purpose and use of the terminals' controls and operator commands as they apply to all jobs. You can use this manual in preparing a detailed operator procedure (runbook) for a specific remote job entry application.
This manual also contains information describing changes for Multiple Logical Unit (MLU) enhancement.
Manual, 8 1/2 x 11 inches, 4/79
//16/3776,3777/

GA27-3166
3776 MODELS 3 AND 4 3777 MODEL 3 COMMUNICATION TERMINAL OPERATOR'S REFERENCE SUMMARY
This reference card contains information that is condensed from the IBM 3776 Models 3 and 4 and IBM 3777 Model 3 Communication Terminal Operator's Guide (GA27-3165), and gives a quick reference to the information needed for the routine operation of the IBM 3776 Models 3 and 4 and IBM 3777 Model 3 Communication Terminals.
Reference Card, 3 5/8 x 8 1/2 inches, 10 panels, 10/78
//16/3776,3777/

GA27-3170
3774 & 3775 PROGRAMMABLE COMMUNICATION TERMINALS, REFERENCE SUMMARY
This reference summary contains information that is already included in the IBM 3774 and 3775 Programmable Communication Terminals Operator's Guide, GA27-3154 and provides a quick reference to information needed for routine operation of these terminals. Use the operator's guide if you need more detailed information about terminal operation than is provided in this summary.
Reference card, 3 5/8 x 8 1/2 inches, 12 pages, 6/78
//16/3774,3775/

GA27-3174
3287 PRINTER OPERATOR'S GUIDE FOR TRACTOR/FORMS SEPARATOR RPQ MJ3112
This publication describes for the 3287 Printer operator how to install, operate, and remove the IBM 3287 Printer Tractor/Separator (RPQ MJ 3112). It also describes how to load and align margin-punched continuous forms on this device.
Manual, 8 1/2 x 11 inches, 21 pages, 10/78
SLSS: ORDER NO. SUBSCRIPTION ONLY

GA27-3176
3289 LINE PRINTER MODELS 1 & 2 COMPONENT DESCRIPTION
Presents introductory and reference information about the IBM 3289 Line Printer Models 1 and 2. The 3289 connects to an IBM 3270 Information Display System through an IBM 3274 Control Unit or an IBM 3276 Control Unit/Display Station. Model 1 has a maximum print speed of 155 lines per minute and Model 2 has a maximum print speed of 400 lines per minute.

Describes the capabilities and functions of the 3289 Printer for those concerned with planning a new system or integrating a Model 1 or Model 2 into an existing system. It also provides information needed by those who write detailed operating procedures for the printer.

It is assumed that the reader of this manual understands the concepts and applications of the IBM 3270 Information Display System. Information about 3270 publications can be found in the publication IBM System/370 Bibliography, GC20-0001.

Chapter 1 contains general information about configurations and basic characteristics of the Model 1 and Model 2 printer. Chapter 2 explains operating controls and characteristics including modes of operation and how to handle abnormal conditions. Chapter 3 contains programming information including the control codes for each mode of printing. The appendixes describe code charts, character sets, throughput controlling factors, and the printer control information area (PCIA).
Manual, 8 1/2 x 11 inches, 75 pages, 12/78
//03/3289/

GA27-3177
3289 LINE PRINTER MODEL 4 COMPONENT DESCRIPTION
Presents introductory and reference information about the IBM 3289 Line Printer Model 4. The 3289 connects to a 4331 Processor through a coaxial cable and has a maximum print speed of 400 lines per minute.

This publication describes the capabilities and functions of the 3289 for those concerned with planning a new system or integrating a Model 4 into an existing system. It also provides information needed by those who write detailed operating procedures for the 3289.

It is assumed that the reader of this manual understands the concepts and applications of the IBM 4331 Processor.

Chapter 1 contains general information about configurations and basic characteristics of the Model 4 printer. Chapter 2 explains operating controls and status codes. Chapter 3 contains programming information, including printer commands, forms control buffer, status and sense information, and error recovery information.

Appendixes A through D describe code charts, character sets, a summary of sense bytes, and throughput controlling factors.

Related Publications: The 3289 Line Printer Model 4 Operator's Guide, GA27-3159 is available for those who operate the 3289 or who write its detailed operating procedures.
Manual, 8 1/2 x 11 inches, 50 pages, 3/79
4331//03/3289/

GA27-3178
USER'S GUIDE FOR THE 3278 MODEL 2 DISPLAY ATTACHMENT TO THE 3774 PROGRAMMABLE COMMUNICATION TERMINAL RPQ EJ2657
This publication describes the IBM 3278 Model 2 Display Attachment to the IBM 3774 Programmable Communication Terminal (RPQ EJ2657). Major subjects include, (1) 3278 operator controls, (2) the differences in operation and programming of the 3774 needed to accommodate the 3278, and (3) problem determination procedures for the 3278.
Manual, 30 pages, 10/78
//14/3774/

GA27-3185
DATA COMMUNICATION DEVICE SUMMARY
This publicaton describes data communication devices and systems that can operate remotely via communication lines as part of System/370.
This is a component of GBOF-4550.
Manual, 8 1/2 x 11 inches, 54 pages
370,4361,4381,3090,4331,4341,4321//09//

GA27-3198
3289 PRINTER MODEL 4 SITE PREPARATION GUIDE
This manual is a guide for the user to plan for the physical installation of IBM 3289 Model 4 Printer. The contents include information to:
- plan the physical location and surrounding environment for the 3289-4 printer
- plan the power necessary to install 3289-4 printers, including plug and receptacle information
- plan and order the cables necessary to attach the 3289-4 printer to processor units

Manual, 8 1/2 x 11 inches, 28 pages, 2/79
4331//15/3289/

GA27-3200
3863, 3864, AND 3865 MODEMS INTRODUCTION AND SITE PREPARATION GUIDE
This manual describes briefly the IBM 3863, 3864, and 3865 Modems and their roles in data communication networks. Also described, in general terms, are options, features, interfaces, and problem determination procedures. Site preparation requirements for the modems are described in detail.
This manual is intended for managers and planners who are knowledgeable in data communication networks and who are considering installing a data communication network using the IBM 3863, 3864, and/or 3865 Modems. The site preparation information in this manual is also useful to the modem user's contractors or other personnel who, before the arrival of the modems, prepare the user's site for setup of the modems.
Manual, 8 1/2 x 11 inches, 72 pages, 5/79
//15/3863,3864,3865/

GA27-3216
3863 MODEM MODELS 1 AND 2 3864 MODEM MODELS 1 AND 2 SETUP INSTRUCTIONS AND USER'S GUIDE
This manual provides users with the information needed to set up, operate, and test the IBM 3863 and 3864 Modems.
The document contains modem descriptions, customer setup instructions, modem-to-system integration instructions, operator panel descriptions, operating procedures, problem determination procedures, relocation and reconfiguration recommendations, and brief description of available modem functions for program-controlled testing.
This publication is written for user, or operators, who have some basic knowledge of telecommunications.
Manual, 8 1/2 x 11 inches, 98 pages, 03/80
//16/3863,3864/

GA27-3218
3865 MODEM MODELS 1 AND 2 SETUP INSTRUCTIONS AND USER'S GUIDE
This manual provides users with the information needed to set up, operate, and test the IBM 3865 Modem.
The manual contains modem descriptions, customer setup instructions, modem-to-system integration instructions, operator panel descriptions, operating procedures, problem determination procedures, relocation and reconfiguration recommendations, and a brief description of available modem functions for program-controlled testing.
This publication is written for users, or operators, who have some basic knowledge of telecommunications.
Manual, 8 1/2 x 11 inches, 70 pages, 06/80
//16/3865/

GA27-3229
3287 PRINTER MODELS 1C & 2C COMPONENT DESCRIPTION
This manual provides information for executives, systems analysts and systems engineers who have a knowledge of color applications for the IBM 3270 Information Display System. This manual describes the subject printer and its ability to print in four different colors. It also describes the Programmed Symbols feature that enables the user to define unique symbols, special characters and shapes that combine to print a graphic representation.
Manual, 8 1/2 x 11 inches, 86 pages, 12/79
//03/3287/

GA27-3230
3287 PRINTER MODELS 1C & 2C OPERATOR'S GUIDE
The subject manual instructs the operator how to use the 3287 color printer.
Manual, 8 1/2 x 11 inches, 80 pages, 4/80
//16/3287/

GA27-3231
3287 PRINTER MODELS 1C & 2C PROBLEM DETERMINATION GUIDE
The procedures in this manual are designed to help a 3287 operator identify and correct minor failures that might otherwise require assistance from a 3287 service representative.
Subjects in this publication include recognizing errors, responding to status indicators, restarting a job after an error, and requesting maintenance.
Manual, 8 1/2 x 11 inches, 30 pages, 3/80
//16/3287/

GA27-3237
3287 MODELS 1 AND 2 OPERATOR'S GUIDE DOCUMENT INSERTION DEVICE RPQ MK6104
This manual describes the Rear Document Insertion Device, a special RPQ feature specifically designed for the 3287 Printer Models 1 and 2. It gives detailed information for customer executives, programming personnel, and operators who are aware of the intended uses of the 3287.
Because the information in this manual supplements the information contained in existing 3287 publications, it is essential that the reader be familiar with the concepts presented in the following prerequisite publications:
3287 Printer Models 1 & 2 Component Description, GA27-3153
3287 Printer Models 1 & 2 Operator's Guide, GA27-3150
3287 Printer Models 1 & 2 Problem Determination Guide
3287 Printer Models 1 & 2 Setup Instructions (RPQ MK6104), GA27-3244
Forms Design Reference Guide for Printers, GA24-3488
Manual, 8 1/2 x 11 inches, 36 pages, 04/80
SLSS: ORDER NO. SUBSCRIPTION ONLY

GA27-3253
3843 LOOP CONTROL UNIT INTRODUCTION AND SITE PREPARATION GUIDE
This manual provides a general introduction to the IBM 3843 and its role in a data communication system. This information is for any user of the 3843, including managers, programmers, and installation planners.
Also included is site preparation information needed by the user to prepare his location for the setup of the IBM 3843.
Manual, 8 1/2 x 11 inches, 8 pages, 02/80
//09/3843/

GA27-3260
3867 LINK DIAGNOSTIC UNIT SETUP INSTRUCTIONS AND USER'S GUIDE
This manual provides users with the information needed to setup, operate, and test the IBM 3867 Link Diagnostic Unit.
The document contains 3867 descriptions, customer setup instructions, 3867-to-system integration instructions, operator panel descriptions, relocation and reconfiguration recommendations, methods for obtaining service, and a brief description of available 3867 functions for program-controlled link testing.
This publication is written for users, or operators, who have some knowledge of telecommunications.
Manual, 8 1/2 x 11 inches, 52 pages, 3/81
//16/3867/

GA27-3261
3867 LINK DIAGNOSTIC UNIT: SITE PREPARATION GUIDE
This manual provides managers and planners with the information needed to plan and prepare their site for the installation of the 3867.
The document contains specific details concerning the 3867's physical characteristics, power requirements, and telecommunication facilities. Responsibilities of the customer, the IBM marketing representative, and the IBM customer engineer are listed. Modem and DTE interface requirements for operation with the 3867 are also provided.
A knowledge of data communication networks is necessary to obtain the maximum understanding of the subjects covered.
Manual, 8 1/2 x 11 inches, 32 pages, 12/80
//15/3867/

GA27-3266
3268 PRINTER PLANNING AND SITE PREPARATION GUIDE
This edition contains added information on the 3268 Printer Model 2C. The model 2C prints in colors (black, blue, green, and red), and provides programmed symbols, which For Models 1 and 1C, the Multiuse Communications Loop Planning Guide, GA23-0038, and the Multiuse Cable and Accessories for Attachment to Products Manual
Manual, 8 1/2 x 11 inches, 38 pages
//15/3268/

GA27-3267
3268 PRINTER MODEL 1 DESCRIPTION
This manual provides reference information about the 3268 Printer Model 1 for supervisory personnel, system analysts, and application programmers who are using the 3268 as an output printer for their loop. The 3268 Printer connects to a 4300 or 8100 processor through a directly or data-link attached loop.
This publication presents introductory and reference information on the 3268 Printer. It describes the capabilities and general functions of the printer, including the printing method, speed (throughput), color printing, programmable symbols, attachment to a loop, 3268 commands, printer components, and printer controls.

GA27

Manual, 8 1/2 x 11 inches, 180 pages, 8/81
8130,8140//03/3268/

GA27-3268
3268 PRINTER MODELS 2 AND 2C DESCRIPTION
This edition describes both the 3268 Model 2 and 2c. The Model 2c prints in four colors (black, blue, green, and red) and provides programmed symbols, which allow the user program to define dot patterns for printed symbols.
Manual, 8 1/2 x 11 inches, 160 pages, 5/81
370,5410,5415,5412,5404,5406,5408,8130,8140,4331,4341,4321//03/3268/

GA27-3270
3268 PRINTER MODELS 2 AND 2C OPERATOR'S GUIDE
This publication describes the basic operating procedures for the 3268 Printer Models 2 and 2C. It is for customers who operate or supervise the operation of the 3268-2 and 3268-2C printers.
Manual, 122 pages, 8/83
370,4361,4381,4331,4341,4321//16/3268/

GA27-3287
IMPLEMENTATION OF X.21 INTERFACE: GENERAL INFORMATION MANUAL
This manual describes the CCITT recommendation X.21 interface to public data networks (PDNs) as implemented by IBM. It includes (1) a brief overview of X.21; (2) information on X.21 functional, mechanical, and electrical characteristics; and (3) information on the operation of X.21 using both circuit-switched and leased-circuit networks.
This manual can assist customers, communications suppliers, and engineers in selecting or designing equipment to attach to a PDN using an X.21 interface. Before you use this manual, you should have a good understanding of telecommunications.
Manual, 8 1/2 x 11 inches, 50 pages, 8/80
SLSS: ORDER NO. SUBSCRIPTION ONLY

GA27-3304
INTRODUCTION TO THE 3705-80 COMMUNICATION CONTROLLER
The IBM 3705-80 is a programmed transmission control unit designed to assume many data processing control functions formerly assigned to an access method. The controller is intended for data processing installations with limited communications requirements that intend to enter a systems network architecture (SNA) environment. The 3705-80 is controlled by programs that reside in the controller.
This publication contains introductory information on the 3705-80 control programs and hardware components. Any user or potential user of the 3705-80, including management, programmers, operators, and maintenance personnel, should be familiar with the contents of this manual. The only prerequisite for this manual is an understanding of basic telecommunication concepts.
Manual, 8 1/2 x 11 inches, 99 pages, 3/81
//09/3705/

GA27-3309
3777 MODEL 4 COMMUNICATION TERMINAL OPERATOR'S GUIDE
This manual is designed specifically for personnel writing detailed operator procedures for remote job entry (RJE) applications that use the IBM 3777 Model 4 Communication Terminals, and for operators of the terminals. Included are operating procedures, error recovery and problem identification procedures, and operational comparisons.
Manual, 8 1/2 x 11 inches, 380 pages, 3/81
//16/3777/

GA27-3315
PROTECTIVE COUPLER, PN 1649100, INSTALLATION AND PLANNING GUIDE
This document contains information required to adequately plan for integration of the IBM Protective Coupler into the customer's telecommunication link.
Manual, 8 1/2 x 11 inches, 18 pages, 7/81
/C/15/3669,3684,3704,3705,3872,3874,3036,3081,3158,4331, 4341/

GA27-3316
PROTECTIVE COUPLER PN 1649100, SETUP INSTRUCTIONS AND PROBLEM DETERMINATION GUIDE
This document is shipped with the Protective Coupler to enable the customer to install, connect, and verify proper operation of the unit. The Problem Determination Guide portion of the document enables the customer to determine whether the Protective Coupler is the cause of a telecommunication link problem.
Manual, 8 1/2 x 11 inches, 16 pages, 07/81
//16/3036,3081,3158,4331,3874,3669,3684,3704,3705,3872, 4341/

GA27-3324
3287 PRINTER PINFEED PLATEN (RPQ GL2220) OPERATOR'S GUIDE
This publication tells the customer how to install and remove the Pinfeed Platen and how to load forms when the Pinfeed Platen is installed.
The customer will also need one of the following operator's guides: 3287 Printer Models 1 and 2 Operator's Guide, GA27-3150 and 3287 Printer Models 11 and 12 Operator's Guide, GA27-3189.
Manual, 8 1/2 x 11 inches, 24 pages, 3/81
SLSS: ORDER NO. SUBSCRIPTION ONLY

GA27-3341
MULTIUSE COMMUNICATIONS LOOP PLANNING AND INSTALLATION GUIDE
This manual consists of two parts. Part 1 is written for the person who will plan the loop configuration and order the associated hardware. Part 2 is a series of self-contained instructions for the person who will physically install and test loop cabeling, hardware, and accessories.
Manual, 8 1/2 x 11 inches, 220 pages, 6/82
8130,8140//15//

GA27-3345
THE X.25 INTERFACE FOR ATTACHING SNA NODES TO PACKET-SWITCHED DATA NETWORKS GENERAL INFORMATION
Describes the elements, including optional user facilities, of CCITT Recommendation X.25 (Geneva, November 1980) selected by IBM to support both SNA-to-SNA and SNA-to-non SNA connections using Packet-Switched Data Network (PSDN) virtual call or permanent virtual circuit services, or both.
Manual, 8 1/2 x 11 inches, 88 pages, 07/81
////5743-SNA

GA27-3428
GUIDE 3710 NETWORK CONTROLLER HOST
This publication describes how to operate a 3710 from the host location and diagnose problems involving the 3710 or its attached devices. It also describes the dump format of 3710 configuration data and the sense codes that are displayed for the 3710 at the Network Communications Control Facility (NCCF) console, as well as request and response units for the 3710.
This publication is intended primarily for network operators. The reader should know how to control the network using NCCF and should have experience in responding to network problems. If the Network Problem Determination Application (NPDA) is installed, the reader should know how to use it for network problem determination. The reader should understand the concepts of Systems Network Architecture (SNA) and the basic requirements of defining a network to the Advanced Communications Function for the Network Control Program (ACF/NCP).
The reader should also be familiar with the functions and services provided by the 3170 Network Controller as described in 3710 Network Controller Introduction, GA27-3430.
Manual, 3/85
//16/3710/

GA27-3430
3710 NETWORK GATEWAY INTRODUCTION
This publication summarizes the advantages and applications of the 3710 Network Gateway. It is written for those who will evaluate or plan for the machine.
The Network Gateway is a device that concentrates data from many lines onto one or more lines. It enables SNA and non-SNA devices to communicate, through communication controllers, with SNA program products in an MVS or MVS/XA environment.
Topics covered include the role of the machine in a network, functions and services provided by the Network Gateway, installation, operation and maintenance of the Network Gateway, and enhanced Network Gateway applications provided by network program products installed at the host.
Manual, 8 1/2 x 11 inches, 60 pages, 7/84
//09/3710/

GA27-3433
3710 NETWORK CONTROLLER PROBLEM REPORT
This form should be used by the 3710 operator to report a defective Network Controller machine element. When filled in, it provides information about the customer, the machine element that requires repair, and the symptoms of the failure.
Operating form, U/M 25, 6/85
SLSS: ORDER NO. SUBSCRIPTION ONLY

GA27-3434
GUIDE 3710 NETWORK CONTROLLER CONTROL TERMINAL
This publication describes the 3710 Network Controller control terminal and the 3710 functions available through the control terminal. It is for the network operator, system programmer, or other user who performs 3710 network management, utility tasks, problem determination, or configuration definition through the 3710 control terminal.
Manual, 260 pages, 6/85
//16/3710/

GA27-3606
GUIDE TO MULTIUSE COMMUNICATION LOOP WITH CABLING SYSTEM
This publication is intended for persons planning the Cabling System using Multiuse Communication Loop devices and for persons installing and testing those devices.
It describes the changes in MCL devices when used with the Cabling System, and briefly discusses planning and installation. An installation verification manual also provides test procedures for testing unattached loop station connectors and loop wiring concentrators.
Manual, 8 1/2 x 11 inches, 40 pages, 8/84
SLSS: ORDER NO. SUBSCRIPTION ONLY

GA27-3620
USING THE CABLING SYSTEM WITH COMMUNICATION PRODUCTS
This publication is a companion to the Cabling System Planning and Installation Guide, GA27-3361. It is for building owners, architects, engineers, communication systemplanners, building consultants and wiring contractors. It describes how to use the Cabling System with many currently available communication products. This publication is a component of GBOF-0360.
Manual, 8 1/2 x 11 inches, 09/85
//09/3728/

GA27-3643
3728 COMMUNICATION CONTROL MATRIX SWITCH OPERATIONS GUIDE
This publication contains the operating instructions and configurations procedures for the 3728. It is written for the Telecommunication Network Operator.
Manual, 8 1/2 x 11 inches, 256 pages, 10/85
//16/3728/

GA27-3644
3728 COMMUNICATION CONTROL SUPPORT PROCESSOR OPERATOR'S GUIDE
For information about this publication, contact Controlling Party. Refer to Controlling Party listing in Publications Price List, ZZ20-0100.
Manual, 232 pages
//16/3728/5669-787

GA27-3722
RCLM PLANNING AND INSTALLATION GUIDE FOR THE 3270 COAX-TO-TWISTED-PAIR ADAPTER

This publication describes how to plan for and install 3270 Coax-to-Twisted-Pair Adapters that allow 3270 Information Display System Category A devices to operate with telephone twisted-pair media. It is intended for network project planners, consultants, designers, and installers.
Manual, 42 pages, 12/85
SLSS: ORDER NO. SUBSCRIPTION ONLY

GA27-3745
3710 NETWORK CONTROLLER CONFIGURATION REFERENCE
This publication contains information that systems planners and programmers can use to configure the 3710 Network Controller. It supplements the 3710 Network Controller Configuration Workbook, GA27-3869.
Manual, 8 1/2 x 11 inches, 170 pages, 12/85
//09/3710/

GA27-3869
3710 NETWORK CONTROLLER CONFIGURATION WORKBOOK
This publication contains instructions and forms for configuring the 3710 Network Controller using the control terminal.
Manual, 8 1/2 x 11 inches, 140 pages, 12/85
//09/3710/

GA32-0006
TAPE REQUIREMENTS FOR 1/2 INCH TAPE UNITS AT 556, 800, 1600 AND 6250 BPI
This manual provides the specifications and requirements for magnetic tape to be used on IBM Tape Drives. The specifications are presented in two parts: General information and Tape Properties Essential for IBM Tape Drive Use. The latter section covers minimum properties required for tape use on all IBM Tape Drives.
Manual, 11 pages

370,4361,4381,8150,8130,8140,4331,4341,4321//05/2401,2402, 2403,2404,2415,2420,3410,3411,3420,8809/

GA32-0020
3803/3420 MAGNETIC TAPE SUBSYSTEMS
This manual describes the IBM 3803 Model 1 Tape Control and the IBM 3420 Models 3, 5, and 7 Magnetic Tape Units. The 3803 Model 1 tape control provides communication between the tape units and the system input/output interface. The 3420 Models 3, 5, and 7 tape units read and write one-half inch magnetic tape at 75, 125, and 200 inches per second respectively. All three basic tape units read and write nine-track, 1,600 bytes per inch (bpi), phase-encoded format. Nine-track, 800 bpi NRZI recording mode is available as a feature on all models. Seven-track, 556/800 bpi NRZI recording mode is an optional feature on all models.
Readers should be familiar with the contents of IBM SYSTEM/360 PRINCIPLES OF OPERATION, Form GA22-6821 (sections on input/output operations). System/370 users should also refer to IBM SYSTEM/370 PRINCIPLES OF OPERATION, Form GA22-7000.
Systems Reference Library Manual, 32 pages
//05/3803,3420/

GA32-0021
3803-2/3420 MAGNETIC TAPE SUBSYSTEMS SUBSYSTEM DESCRIPTION
This manual describes the IBM 3803 Model 2 Tape Control and the IBM 3420 Models 3 through 8 Magnetic Tape Units. The 3803 Model 2 Tape Control provides communication between the tape units and the system input/output interface.
The 3420 Models 3/4, 5/6, and 7/8 read and write one-half inch magnetic tape at 75, 125, and 200 inches per second respectively. The 3420 Models 4, 6, and 8 read and write 9-track 6,250 bytes per inch (bpi) group coded recording (GCR) format.
The basic 3420 Models 3, 5, and 7 read and write nine track, 1,600 bpi, phase-encoded format. Nine track, 800 bpi NRZI recording mode and seven-track 800/556/200 bpi NRZI recording mode are available as features on the 3420 Models 3, 5, and 7 and on the 3803 Model 2.
A reader should be familiar with IBM System/360 Principles of Operation, GA22-6821 (section on I/O operations) and IBM System/370 Principles of Operation, GA22-7000 (section on I/O Operations).
Manual, 60 pages
//05/3803,3420/

GA32-0022
3410/3411 MAGNETIC TAPE SUBSYSTEM COMPONENT DESCRIPTION MANUAL
This manual describes the IBM 3410/3411 Magnetic Tape Subsystem, Models 1, 2, and 3. In most instances, operational descriptions are limited to the channel and command level. Operations common to all I/O devices are described in IBM System/360 Principles of Operation, Form GA22-6821, and IBM System/370 Principles of Operation, Form GA22-7000.
Subjects covered include keys and lights, tape handling procedures, status and sense information, and error recovery procedures.
Systems Programmers who are writing programs for magnetic tape
Systems engineers who are planning installation using magnetic tape
Sales personnel
Manual, 44 pages
370,4331,4341,4321//05/3410,3411/

GA32-0023
3803/3420 CUSTOMER CONVERSION GUIDE
This document guides the IBM marketing representative and the IBM customer in planning a field conversion of 3803-1 and 3420-3, 5, 7 tape subsystems to 3803-2 and 3420-4, 6, 8 (6250 bpi) tape subsystems.
Notify the IBM Field Engineering representative early in the planning stages of the conversion. An early conference with him should be helpful to both of you.
Manual, 16 pages
//05/3803,3420/

GA32-0031
3850 DATA CARTRIDGE CARE AND HANDLING INSTRUCTIONS
This manual is intended for anyone who handles the IBM 3850 Data Cartridge. The manual describes the operating and storage environment, the receiving and shipping of cartridges, and how to inspect for physical damage to the cartridge.
Manual
//16/3850,3851/

GA32-0035
3850 MASS STORAGE SYSTEM MSS OP
This publication is to be used primarily to learn more about the operation of the Mass Storage System (MSS). It can be used for formal classroom instruction, for recall, and for self study. The manual describes all MSS components, identifies their relationships to each other, and elaborates on their operations. It also explains the purposes of the modules of MSS microprograms, when they are used, and how they control the system components.
Prerequisite Publications: IBM 3850 Mass Storage System Introduction and Preinstallation Planning, GA32-0038.
Manual, 8 1/2 x 11 inches, 02/78
//07/3850,3851/

GA32-0036
3850 MASS STORAGE SYSTEM (MSS) PRINCIPLES OF OPERATION
This publication is a reference manual. It contains no theory information and assumes that the reader is familiar with the Mass Storage System. It contains information about the commands and orders issued to a Mass Storage System, the msss storage control table formats, and the staging adapter table formats. The purpose of this publication is to provide the reader with information that is useful for problem determination and system tuning.
Manual, 8 1/2 x 11 inches
//16/3850,3851/

GA32-0037
3850 MASS STORAGE SYSTEM (MSS) SENSE INFORMATION
This publication is a guide for the interpretation and description of Mass Storage System Sense Information. A general description section explains the collection and use of sense information. Other sections show all Mass Storage System Sense Information in tables, called formats; each format has descriptions of the bits in the format. The information in this publication is directed to the IBM customer engineer and the program support representative. The system programmer can use the publication for recovery purposes.
Manual, 8 1/2 x 11 inches
//07/3850,3851/

GA32-0038
3850 MASS STORAGE SYSTEM INTRODUCTION AND PREINSTALLATION PLANNING
This publication contains general information describing the physical characteristics of the IBM 3850 Mass Storage System (MSS), and a general description of the programming support provided for the Mass Storage System by OS/VS1 and OS/VS2. This publication provides you with an introductory knowledge of the Mass Storage System and also provides you with preinstallation planning information. The information in this publication is directed toward data processing managers, space managers, and system programmers.
Manual, 8 1/2 x 11 inches
//07/3850,3851/

GA32-0039
INPUT/OUTPUT DEVICE SUMMARY
This publication describes input/output devices and systems that can be attached to a channel for local operation as part of System/370.
This is a component of GBOF-4550.
Manual, 8 1/2 x 11 inches, 80 pages, 09/78
370,4361,4381,3090,4331,4341,4321//00//

GA32-0040
8809 MAGNETIC TAPE UNIT INSTALLATION MANUAL - PHYSICAL PLANNING
This manual is provided for IBM personnel and customers who will assist in planning the installation of 8809 Magnetic Tape Units, attached to either an IBM 4331 Processor or an IBM 8100 Information System. The manual contains a plan view of 8809 installation, a table listing 8809 specifications, and cable order information.
Manual, 8 1/2 x 11 inches
4361,4381,8150,8130,8140,4331,4341,4321//15/8809/

GA32-0041
3480 MAGNETIC TAPE SUBSYSTEM INTRODUCTION
This publication introduces the 3480 Magnetic Tape Subsystem and can be used by anyone who desires a general knowledge of the 3480 subsystem. Topics include a description of the subsystem units, major advantages of the subsystem, primary applictions, available standard and special features, configurations, and available programming support.
Manual, 8 1/2 x 11 inches
//05/3480/

GA32-0042
3480 MAGNETIC TAPE SUBSYSTEM REFERENCE CHANNEL COMMANDS STATUS AND SENSE BYTES AND ERROR RECOVERY PROCEDURES
This publication provides descriptive and reference information about channel commands, resets, status and sense bytes, and error recovery procedures. The publication is intended for persons who plan a subsystem installation, write programs for user applications, and diagnose the status of the subsystem.
Manual
//05/3480/

GA32-0049
INTRODUCING THE 3800 PRINTING SUBSYSTEM MODEL 3
This manual introduces the IBM 3800 Printing Subsystem Model 3. It describes the printer hardware, optional features, and available software, and also contains an overview of the printer's capabilities. It is intended for data processing managers and systems analysts planning to install this printer, and for anyone else seeking a high-level overview of the 3800 Model 3.
Manual, 8 1/2 x 11 inches
//03/3800/5665-291,5740-XYN,5740-XYS,5740-XC6

GA32

GA32-0050
3800 PRINTING SUBSYSTEM MODEL 3 REFERENCE
This manual provides information on the functions and features of the IBM 3800 Printing Model 3. The processing of both Page Mode and Compatability Mode channel commands are described. Sense and status channel commands, error detection, recovery, and recording, and the format of the model 3 sense bytes are also described.
The manual is intended for use by systems analysts, installation managers, systems programmers, IBM Systems Engineers, IBM Programming Systems Representatives, and other personnel requiring 3800 Model 3 reference information.
Manual, 8 1/2 x 11 inches
//03/3800/

GA32-0053
3800 PRINTING SUBSYSTEM MODELS 3 AND 8 OCR DOCUMENT PREPARATION REFERENCE
The IBM 3800 Printing Subsystem Models 3 and 8 OCR Document Preparation manual is for operators, programmers, forms designers, and system analysts. It contains specifications and operating requirements when printing OCR documents with the 3800 Models 3 and 8 and reading those documents using an IBM 1270, 1275, 1287, 1288, 3762, or 3890 Models C and D optical readers.
Manual, 8 1/2 x 11 inches
//03/3800/

GA32-0055
INTRODUCING THE IBM 3800 PRINTING SUBSYSTEM MODEL 8
This manual introduces the IBM 3800 Printing Subsystem Model 8. It describes the printer hardware, optional features, and available software, and also contains an overview of the printer's capabilities. It is intended for data processing managers and systems analysts planning to install this printer, and for anyone else seeking a high-level overview of the 3800 Model 8.
Manual, 8 1/2 x 11 inches
3032,3033,3158,3168,4341,3081,3083,3084//03/3800/5740-XYS, 5740-XYN

GA32-0061
3880 STORAGE CONTROL MODEL 11 DESCRIPTION
This manual describes the IBM 3880 Storage Control Model 11. It is intended for use by programmers. The manual describes the channel commands, sense bytes, and error recovery procedures related to the Model 11.
Manual, 8 1/2 x 11 inches
//07/3880/5740-XYN,5740-XYS

GA32-0065
3800 PRINTING SUBSYSTEM MODEL 8 REFERENCE
This manual provides information on the functions and features of the IBM 3800 Printing Subsystem Model 8. It contains reference information on Page Mode and Compatibility channels, error detection and recovery, and printer sense bytes. It is intended for systems analysts, programmers, and other personnel requiring Model 8 reference information.
Manual, 8 1/2 x 11 inches
3032,3033,3158,3168,4341,3081,3083,3084//03/3800/5740-XYN, 5740-XYS

GA32-0066
3480 MAGNETIC TAPE SUBSYSTEM OPERATOR'S GUIDE
This publication describes the operator's panels and provides procedures for operating the subsystem and problem determination. It is intended for people who are involved in the daily operation of the subsystem.
The publication describes subsystem components, the control unit panel, the operator's and switch panels for each drive. It also describes how to insert and remove a tape cartridge, remove power from the subsystem, perform an initial microprogram load, clean the tape drive and cartridge, and solve problems that occur.
Manual, 11/84
//16/3480/

GA32-0067
3880 STORAGE CONTROL MODEL 13 DESCRIPTION
This publication describes the IBM 3880 Model 13. It is intended for use by programmers as a reference manual. The manual contains the commands, sense data, and error recovery procedures utilized by the 3880. The 3880 Model 13 is a high-performance cache DASD subsystem for use with MVS/SP Release 3 operating system.
Manual, 8 1/2 x 11 inches
//07/3880/5740-XYN,5740-XYS

GA32-0068
3800 PRINTING SUBSYSTEM MODEL 3 OPERATOR'S GUIDE
This manual contains directions for powering on or off, threading, splicing, and unloading the paper. It describes the use of all operator controls and panels. It gives step-by-step instructions for operator tasks including job recovery actions. It lists intervention-required status codes and their recovery actions, Glossary, Index.
Manual, 8 1/2 x 11 inches
//16/3800/

GA32-0069
3430 MAGNETIC TAPE SUBSYSTEM INTRODUCTION
This book is an overview of the 3430 Magnetic Tape Subsystem. The purpose of this book is to describe how the subsystem operates. This book is written for data processing managers, system engineers, and IBM marketing representatives.
Manual, 8 1/2 x 11 inches,
//05/3430/

GA32-0076
3430 MAGNETIC TAPE SUBSYSTEM DESCRIPTION
This manual describes the operation of the 3430 subsystem. It contains the commands, ERPs, and status and Sense Data used by the subsystem. The manual is intended for use by system programmers and system engineers.
Manual, 8 1/2 x 11 inches,
//05/3430/

GA32-0078
DESCRIPTION 8809 MAGNETIC TAPE UNIT MODEL 1C AND 2C
This publication contains reference information for the 8809 tape unit including programming support, models and attachments, modes of operation, and performance timings. It also contains tape requirements, formatting, and handling. Lastly, functions of the lights and pushbuttons on the operator panel are defined, along with procedures on how to power the tape unit on and off.
Manual, 32 pages, 10/84
5360//05/8809/

GA32-0079
3430 MAGNETIC TAPE SUBSYSTEM OPERATOR'S GUIDE
The information in this guide is intended for anyone responsible for operating the 3430 Magnetic Tape Subsystem. This guide describes how to operate and maintain the

subsystem.
Manual, 8 1/2 x 11 inches,
//05/3430/

GA32-0080
INTRODUCTION TO THE 3880 STORAGE CONTROL MODEL 21
This publication introduces the 3880 Storage control Model 21. It is intended for system programmers and planners, DASD storage managers, physical planners, and marketing representatives and systems engineers. It contains an overview of the product including its characteristics, improvements over the 3880 Model 11, and performance data. It is a component of GBOF-0047.
Manual, 1/84
SLSS: ORDER NO. SUBSCRIPTION ONLY

GA32-0081
3880 MODEL 21 DESCRIPTION
This publication describes the 3880 Storage Control, Model 21. It is intended for system analysts, programmers, engineers, and others who require 3880, Model 21 description and reference information such as channel command words, sense bytes, and error recovery procedures. It is a component of GBOF-0047.
Manual, 8/84
SLSS: ORDER NO. SUBSCRIPTION ONLY

GA32-0082
3880 STORAGE CONTROL MODEL 23 INTRODUCTION
This publication is an introduction to the 3880 Storage Control Model 23. It describes the Model 23's characteristics and compares the performance of a 3880 cache storage subsystem to the performance of a 3880 non-cached storage subsystem with both the 3880 storage subsystems attached to 3380 Models AJ4/AK4. This publication is intended for use by data processing executives, systems planners and programmers, marketing representatives and systems engineers.
This publication is a component of GBOF-0098.
Manual, 42 pages, 07/87
//07/3880/

GA32-0083
3880 STORAGE CONTROL MODEL 23 DESCRIPTION
This publication describes the 3880 Storage Control Model 23. The information is intended for systems analysts, systems programmers, engineers, and others who require 3880 Model 23 description and reference information such as channel command words, sense bytes and error recovery procedures. This publication is a component of GBOF-0098.
Manual, 10/84
//07/3880/

GA32-0084
3880 STORAGE CONTROL MODEL 21 INSTALLATION AND ADMINISTRATION GUIDE
This publication gives system programmers information for planning and using programming support for the Storage Control Model 21.
It is a component of GBOF-0047.
Manual, 8 1/2 x 11 inches, 36 pages, 12/84
SLSS: ORDER NO. SUBSCRIPTION ONLY

GA32-0085
3880 STORAGE CONTROL MODEL 23 INSTALLATION AND ADMINISTRATION GUIDE
This publication gives systems programmers information for planning or using programming support for the 3880 Storage

Control Model 23.
Prerequisite knowledge: The reader should understand the 3880 Storage Control subsystems, be familiar with the information in Introduction to 3880 Storage Control Model 23, GA32-0082, and have a knowledge of access method services commands. This publication is a component of GBOF-0098.
Manual, 8 1/2 x 11 inches, 10/84
//07/3880/

GA32-0088
3422 MAGNETIC TAPE SUBSYSTEM INTRODUCTION
This publication introduces the 3422 Magnetic Tape Subsystem to customers and to marketing personnel. Characteristics and features of the 3422 are described. It requires no prerequisite reading. It assumes the reader has a basic knowledge of data processing systems.
Brochure, 6/85
//05/3422/

GA33-0001
3875 MODEM USER'S GUIDE
In this publication the 3875 Modem is described, and interface details, installation planning, and operating and operator maintenance procedures are given. Differences between operation in the USA and other countries are described in the appropriate parts of the publication, and a summary is given in an appendix.
The content is intended for:
- o Systems Engineers
- o Installation Planning Engineers
- o Operators

The information for systems engineers presupposes a knowledge of teleprocessing, but the information for installation planning engineers and operators requires no such understanding.
Manual, 78 pages, 6/76
//16/3875/

GA33-0002
3874 MODEM USER'S GUIDE
This publication is primarily intended for system planners, operators, systems engineers, installation planners and supervisory personnel. It is also required for its operating procedures by IBM customer engineers who must maintain the IBM 3874 Modem.
The publication describes the 3874 Modem, which can operate on non-switched and switched lines at a speed of 4800 or 2400 BPS and is in four main parts:
- Part 1 describes (in general terms) the 3874, with planning and equipment considerations
- Part 2 shows the operator controls and gives the operating and operator maintenance procedures
- Part 3 describes (in detail) the 3874 giving functional description, interface specifications strapping options, physical installation specifications, and communication channel specifications.
- Part 4 summarizes counting differences, gives abstracts from the communication channel specifications, and describes switched network back-up operation with BTAM.

The information for Part 3 for systems engineers presupposes a knowledge of teleprocessing, but the information for installation planning engineers and operators requires no such understanding.
Manual, 8 1/2 x 11 inches, 102 pages, 4/77
//16/3874/

GA33-0010
INTRODUCTION TO THE 3725 MODEL 1 COMMUNICATION CONTROLLER
This publication describes the 3725 Communication Controller and the 3726 Communication Controller Expansion. It is intended for data processing management, teleprocessing specialists, programmers, operators, and maintenance personnel.
Manual, 8 1/2 x 11 inches, 96 pages, 10/84
//09/3725/

SA33-0012
3725 MODEL 1 COMMUNICATIONS CONTROLLER CONFIGURATION GUIDE
This publication is a guide for selecting a 3725/3726 Communication Controller and Expansion configuration. The purpose of the publication is to give the structure of the 3725/3726, explaining what the 3725 and 3726 features do and how they are related and to explain how these features should be ordered to meet the customer's requirements.
It is assumed that the user of this publication has become familiar with the subject by reading 3725 Model 1 Communication Controller, Introduction, GA33-0010.
familiar with the subject by reading 3725 Model 1 Communication Controller, Introduction, GA33-0010.

Manual, 8 1/2 x 11 inches, 102 pages, 05/86
//09/3725,3725-001/

GA33-0013
3725 COMMUNICATION CONTROLLER PRINCIPLES OF OPERATION (CURRENT RELEASE)
This publication is intended to help users to write a control program or modify a supplied Network Control Program or Emulation Program. The reader should have an understanding of basic data communication and a thorough knowledge of System/370 channel operations.
This publication can be used for both the 3725 and 3720/3721 Communication Controllers. Any information that refers to one and not the other is noted. The Introduction Manual for each Communication Controller gives specific characteristics for the system described.
Manual, 8 1/2 x 11 inches, 482 pages, 06/85
//09/3725/

GA33-0014
3725 COMMUNICATION CONTROLLER PROBLEM DETERMINATION AND EXTENDED SERVICES (CURRENT RELEASE)
This publication is designed to help the customer operator to perform daily 3725 operations;
that is, power on and initialization and customer teleprocessing specialists to identify and fix 3725 problems. This publication incorporates information previously available in GA33-0027, 3725 Wrap Test.
Manual, 8 1/2 x 11 inches, 602 pages, 7/86
//16/3725/

GA33-0015
3727 OPERATOR CONSOLE REFERENCE AND PROBLEM ANALYSIS GUIDE
This manual is intended primarily for the customer's operator. It describes how to operate the 3727 Operator Console, and how to interpret and handle the messages displayed by the 3727 in normal and test operation. It also gives the problem analysis procedures for identifying which element (keyboard, logic, or video) is faulty when the 3727 is found failing by the problem determination procedures given in the IBM 3725 Communication Controller, Operating Guide, GA33-0014.
Manual, 50 pages, 9/83
//16/3725/

GA33

GA33-0017
3725 MODELS 1 AND 2 COMMUNICATION CONTROLLER OEMI
This publication provides information to assist customers and non-IBM engineers in selecting or designing compatible interfaces that can be attached to the 3725 Communication Controller.
Manual, 8 1/2 x 11 inches, 58 pages, 06/85
SLSS: ORDER NO. SUBSCRIPTION ONLY

GA33-0018
7427 CONSOLE SWITCHING UNIT, CUSTOMER INFORMATION MANUAL
This manual provides the user with the following information about the IBM 7427 Console Switching Unit: General information about its use and operating environment; A description of its controls and indicators; and Physical planning information.
Manual, 8 1/2 x 11 inches, 20 pages, 9/83
//09/7427/

GA33-0021
3725 MODEL 2 COMMUNICATION CONTROLLER INTRODUCTION
This manual describes the 3725 Model 2 Communication Controller. It is intended for data processing management, teleprocessing specialists, programmers, operators, and maintenance personnel.
Manual, 8 1/2 x 11 inches, 96 pages, 10/84
//09/3725,3725-002/

SA33-0022
3725 MODEL 2 COMMUNICATION CONTROLLER CONFIGURATION GUIDE
This manual is a guide for selecting a 3725 Model 2 Communication Controller configuration. It's purpose is to give the structure of the 3725 Model 2, explaining what the 3725 Model 2 features do, and how they are related, and to explain how these features should be ordered to meet the customer's requirements.
Manual, 8 1/2 x 11 inches, 74 pages, 05/86
//09/3725,3725-002/

GA33-0023
3866 SYSTEM, 3868 RACK-MOUNTED MODEMS, PLANNING AND SITE PREPARATION GUIDE
This publication describes the planning and the preparation required for the installation of the 3868 Rack-Mounted Modems.
These modems are available in four models: 3868-1 through 3868-4.
It is intended for managers and planners who have a basic understanding of data communication networks and who are planning to install a data communication network using the 3868 Rack-Mounted Modems. The site preparation information is designed to assist others to prepare the site for the modems. It can be useful during the setup of the modems. will prepare the site for setup of the modems.
Manual, 8 1/2 x 11 inches, 74 pages, 1/85
//15/3866,3868/

GA33-0025
3866 SYSTEM 3868 RACK-MOUNTED MODEMS USER'S GUIDE
This manual is for users of the IBM 3866 System consisting of 3868 Rack-Mounted Modems, and contains information needed to operate and test the modem. Some knowledge of data communication is needed to obtain the maximum understanding of the subjects covered. Service personnel may also find it helpful to familiarize themselves with this manual.
Manual
//16/3866,3868/

GA33-0026
3866 SYSTEM 3868 RACK-MOUNTED MODEMS CUSTOMER PROBLEM ANALYSIS AND RESOLUTION GUIDE
This CPAR Guide is for customers who have installed the 3866 System, 3868 Rack-Mounted*. Its purpose is to help customers define and replace any faulty units of the system.
* MODEMS
Manual, 8 1/2 x 11 inches, 86 pages, 01/84
//16/3866,3868/

GA33-0031
3725 COMMUNICATION CONTROLLER (VHSA)
This publication describes the Very High Speed Adapter (VHSA) RPQs. It is intended for data processing management, teleprocessing specialists, programmers, operators, and maintenance personnel.
Manual, 8 1/2 x 11 inches, 24 pages, 8/84
//14/3725/

GA33-0044
3725 COMMUNICATION CONTROLLER OPERATOR'S GUIDE (CURRENT RELEASE)
This publication is designed to enable personnel without specialist knowledge to carry out routine daily operations with the 3725 Communication Controller, and to know when to seek expert help.
Appendixes include a summary of the messages and codes which may be displayed, and what action to take if they are, and a description of the control panel.
Manual, 8 1/2 x 11 inches, 32 pages, 06/85
//16/3725/

GA33-1506
S/370 MODEL 125 FUNCTIONAL CHARACTERISTICS
This manual contains information on the operations that can be performed on the System/370 Model 125, including channel and I/O operations.

The Model 125 is a general purpose data processing system, controlled from a central processing unit, with a direct attachment for disk drives as a standard feature. It can be equipped with a multiplexer channel and with integrated attachments and adapters for magnetic tape units, card I/O devices, a printer, and teleprocessing devices.

The manual describes the basic architecture and features of the central processing unit, and the channel characteristics.

The intended readership consists mainly of systems analysts evaluating the capabilities of the Model 125 in terms of its manual and program operations, and of system programmers writing channel programs or operating systems for the Model 125. The manual is only of limited use to application programmers because it contains little information related to programming languages.

The first main section of the publications, "System Control," describes the architectural features such as the program status word control registers, and fixed areas in main storage, and gives details of mode selection and other manual operations. The second main section describes the channel characteristics, and specifies the commands, status and sense information of the natively attached I/O devices. A separate chapter describes the teleprocessing attachment. Instruction timings are listed in an appendix.

Prerequisite Publications:
IBM System/370 System Summary, GA22-7001
IBM System/360 Principles of Operation, GA22-6821
IBM System/370 Principles of Operation, GA22-7000
Manual, 370 pages
3125//01//

GA33-1507
S/370 MODEL 125 CONFIGURATOR
This configurator is a table showing the models, features, and attachments for the System/360 Model 125 central processing unit. It is intended to be used by IBM Marketing representatives, IBM System engineers, or customer systems evaluation management.
Associated publications are:
IBM System/370 Input/Output Configurator - GA22-7002
IBM 3125 Processing Unit Integrated Communications Adapter: Configurator - GA33-1508
Systems Library Manual, 8 pages
3125//00//

GA33-1508
3125 PROCESSING UNIT INTEGRATED COMMUNICATIONS ADAPTER, CONFIGURATOR
System/370-125 Integrated Communications Adapter Configurator consists of a number of text pages and overlays to be used when selecting a System/370 Model 125 teleprocessing configuration. The system/370 Model 125 Integrated Communications Adapter is a teleprocessing attachment that can serve up to six binary synchronous lines and up to sixteen start/stop (asynchronous) lines. The publication is intended to be used by IBM marketing representatives, or experienced customer personnel, when detailed information is required about line speeds, interface types, line control types load factors and the line adapters and their interrelationship. Feature and specified codes are also given for ordering purposes.
Textbook, 54 pages, 40 acetate overlays
3125/C/00//

GA33-1509
OPERATOR'S LIBRARY: SYSTEM/370 MODEL 125 PROCEDURES
This manual is intended for operating personnel using the System/370 Model 125.

The manual is divided into four section: The Introduction, The Operation Console, Operation Actions and the Appendix. The section on the operator console describes the hardware and the facilities available for the manual control of the system. The section on the operator actions describes how the facilities are used, how to handle unexpected situations, and how to recover from a fault. The appendix provides reference information for the handling of I/O devices that can be directly attached (no control unit or channel is needed) to the Model 125. Restart procedures for the 2560 multifunction Card Machine, attached directly to the Model 125, are also given.
Manual, 120 pages
3125//16//

GA33-1510
S/370 MODEL 115 FUNCTIONAL CHARACTERISTICS
This publication describes the characteristics of the IBM System/370 Model 115, including the central processing unit, multiplexer channel, direct disk attachment, and the integrated attachments and adapters for other input/output devices.
Its main purpose is to give systems analysts an understanding of the structure, features, and operations of the system. The manual also provides system programmers with information which is essential when writing and maintaining channel programs and operating systems for the System/370 Model 115.

In the six chapters of the manual, the characteristics of the Model 115 are described in terms of:
1. The basic system structure
2. Main storage addressing
3. The operations which can be performed and the means of manual and program control.

4. Compatibility features
5. The commands, status and sense information for input/output devices attached other than through the multiplexer channel.
6. The characteristics of the integrated communications adapter.

Appendixes A, B, and C provide (respectively) code tables for the integrated communications adapter, instruction timings, and an example procedure for conversion from 2311 Model 1s to a 3340 disk subsystem. Appendix D gives some information on magnetic tape unit compatibility Appendix E gives definitions of the abbreviations and special terms used in this manual.

The reader is assumed to be conversant with the IBM System/370 installation sets, data formats, channel operations, and basic programming concepts such as status switching and interruption.

Prerequisite Reading

IBM System/370 System Summary, GA22-7001
IBM System/370 Principles of Operation, GA22-7000
Manual, Systems Library, 286 pages
3115//01//

GA33-1511
S/370 MODEL 115 CONFIGURATOR
This configurator is intended for sales personnel, systems engineers and customer systems evaluation management.
This configurator provides a concise graphic description of the Model 115 with standard and optical features, as well as all possible configurations of I/O devices which can be directly attached to the Model 115.
Manual
3115//00//

GA33-1512
S/370 MODEL 125 CHANNEL CHARACTERISTICS
This manual describes how the effects of imposing loads on the channels of the IBM System/370 Model 125 can be checked. The book is intended for physical planning engineers and systems analysts who wish to check that a proposed configuration of input/output devices will work satisfactorily in the System/370 Model 125.

The manual is divided into four sections. Section one describes the channels in terms of type, theoretical data rates, and the effects of loading. Section two describes how to test for data overrun, and how to assign priorities to devices on the byte multiplexer channel. Section three describes how the interference of the activities of the channels with the IPU can be assessed. Section four describes the concept of channel utilization.

Before using this manual the reader should understand input/output operations for the Model 125 as described in:

IBM System/370 Model 125 Functional Characteristics, GA33-1506
IBM System/370 Principles of Operation, GA22-6821
IBM System/370 Principles of Operation, GA22-7000

Manual, 36 pages
3125//01//

GA33-1513
3115 PROCESSING UNIT INTEGRATED COMMUNICATIONS ADAPTER, CONFIGURATOR
Consists of a number of text pages and overlays to be used when selecting a System/370 Model 115 teleprocessing configuration. The System/370 Model 115 Integrated Communications Adapter is a teleprocessing attachment that can serve up to five binary synchronous lines and up to eight start/stop (asynchronous) lines. The publication is intended to be used by IBM marketing representatives, or experienced customer personnel, when detailed information is required about line speeds, interface types, line control types load factors and the line adapters and their interrelationship. Feature and specified codes are also given for ordering purposes.
Manual
3115//00//

GA33-1514
OPERATOR'S LIBRARY SYSTEM/370 MODEL 115 PROCEDURES
This manual provides operating and reference information for operators of the IBM System/370 Model 115. The reader is assumed to have a working knowledge of Introduction to IBM Data Processing Systems, GC20-1684, and some previous operating experience on either a similar system or on related data processing equipment.

This manual describes how to operate the system hardware of the IBM 3115 Processing Unit.

The manual is divided into:

1. Preliminary information, including action to be taken in an emergency.
2. "Introduction", which briefly describes the system
3. "Facilities", which describes the preparation of the keyboard and video display screen.
4. "Actions", which briefly describes the preparation of the system for operation, and the handling of unexpected situations which may occur during preparation and operation.
5. "Appendix", provides
   a. Reference information on the:
      - Direct disk attachment
      - Magnetic tape adapter
      - Integrated communications adapter
      - Integrated console printer attachment
      - Integrated printer attachment
      - Integrated card I/O attachment.
   b. Restart Procedures for the IBM 2560 Multi-Function Card Machine (MFCM) and the IBM 5425 Multi-Function Card Unit (MFCU).
   c. A description of the choices on the "Line Modes for ICA" displays.
   d. Conversion tables.
6. A glossary, bibliography, and index.

Systems library manual, 130 pages
3115//16//

GA33-1515
3203 PRINTER COMPONENT DESCRIPTION AND OPERATOR'S GUIDE
This manual provides operating procedures and programming information for the IBM 3203 Printer, Models 1, 2, 3, and 4 for operators and programmers.
Manual, 8 1/2 x 11 inches, 154 pages, 3/83
//16/3203/

GA33-1516
S/370 MODEL 115 CHANNEL CHARACTERISTICS
This manual describes how the effects of imposing loads on the channels of the IBM System/370 Model 115 can be checked. The book is intended for physical planning engineers and systems analysts who wish to check that a proposed configuration of input/output (I/O) devices will work satisfactorily in the System/370 Model 115.

The first section of the book describes the types of channels to which I/O devices can be connected, the theoretical data rates of the channels, and the possible effects of imposing heavy I/O loads on those channels. The effects considered are: data overrun, loss of device performance, channel interference with the machine instruction processor (MIP), program overrun, and excessive channel utilization.

The second section gives the procedures for testing data

overrun on the byte-multiplexer channel. This section also includes a description of how to assign priorities to devices on the byte-multiplexer channel.

The third section deals with interference with the MIP that is caused by activities on the channels, and describes how the interference can be assessed. The same section also shows how to check for the possibility of program overrun.

The fourth section describes the concept of channel utilization.

Before using this manual, the reader should have a thorough understanding of input/output operations for the Model 115 as described in: IBM System/370 Model 115 Functional Characteristics, GA33-1510. IBM System/370 Principles of Operation, GA22-7000.

When calculating for data overrun on the byte multiplexer channel, a special worksheet is required: IBM System/370 Model 115 Byte-Multiplexer Channel: Load Sum Worksheet GX33-6007, available in pads of 50.
System library manual, 44 pages
3115//01//

GA33-1519
3203 PRINTER REFERENCE SUMMARY FOR OPERATORS
Provides quick reference information for operators on 3203 Printer, which can be attached to the System/370 Models 115 and 125.

Consists of extract from GA33-1515 and describes forms loading procedure, operator controls, stacker settings, keys, lights and switches, and correction of forms jam. In handy pocket format for use at the machine.
Reference Card, 2 sides 18-1/8 x 8-1/2 inch, 10 panels
//16/3203/

GA33-1520
S/370 MODEL 115 CHANNEL CHARACTERISTICS FOR SYSTEMS WITH 3115-2 PROCESSING UNIT
This manual describes how to check the effects of imposing loads on the channels of an IBM 3115-2 Processing Unit in an IBM System/370 Model 115. The book is intended for physical planning engineers and systems analysts who wish to check that a proposed configuration of input/output (I/O) devices will work satisfactorily in the System/370 Model 115.

The first section of the book describes the types of channels to which I/O devices can be connected, the theoretical data rates of the channels, and the possible effects of imposing heavy I/O loads on those channels. The effects considered are: data overrun, loss of device performance, channel interference with the instruction processing unit (IPU), program overrun, and excessive channel utilization.

The second section gives the procedures for testing data overrun on the byte-multiplexer channel. This section also includes a description of how to assign priorities to devices on the byte-multiplexer channel.

The third section deals with interference with the IPU that is caused by activities on the channels, and describes how the interference can be assessed. The same section also shows how to check for the possibility of program overrun.

The fourth section describes the concept of channel utilization.

Before using this manual, the reader should have a thorough understanding of input/output operations for the 3115-2 as described in:

IBM System/370 Model 115 Functional Characteristics, GA33-1510,

IBM System/370 Principles of Operation, GA22-7000.

Detailed information on the standard I/O interface is given in IBM System/360 and System/370 I/O Interface Channel to Control Unit, Original Equipment Manufacturer's Information, GA22-6974.

When calculating for data overrun on the byte-multiplexer channel, a special worksheet is required: IBM System/370 Model 115 Byte-Multiplexer Channel: Load Sum Worksheet, GX33-6007, available in pads of 50, or an equivalent worksheet from a System/360 machine may be used.
Manual, 44 pages, 08/76
3115//01//

GA33-1521
3203 MODEL 3 PRINTER REFERENCE SUMMARY FOR OPERATIONS
Provides quick reference information for operators on 3203 Printer Model 3, which can be attached to the IBM 3777 Communication Terminal. Consists of extract from GA33-1515 and describes forms loading procedure, operator controls, stacker settings, keys, lights and switches, and correction of forms jam.

In handy pocket format for use at the machine.
Reference card, 18 1/2 x 8 1/2 inches, 10 panels
//16/3777/

GA33-1523
4321 4331 4341 4361 PROCESSORS SUMMARY AND INPUT/OUTPUT DATA COMMUNICATION CONFIGURATOR
This publication gives general understanding of 4321/4331/4341/4361 Processors and describes their structure and features.
The configuration lists all locally attachable I/O devices and shows how they can be attached to the processors.
Manual, 8 1/2 x 11 inches, 82 pages, 12/83
4361,4331,4341,4321//00//

GA33-1525
4321 4331 PROCESSORS OPERATING PROCEDURES AND PROBLEM DETERMINATION GUIDE
This manual describes how to operate the IBM 4321/4331 Processors. You are assumed to have a knowledge of Introduction to IBM Data Processing Systems, GC20-1684, and some experience in operating a similar computing system.
Manual, 8 1/2 x 11 inches, 160 pages, 10/82
4331//16//

GA33-1526
4321 4331 PROCESSORS FUNCTIONAL DESCRIPTION AND PROCESSOR COMPLEX
The characteristics of the IBM 4321/4331 Processors with its I/O adapters and standard channels are described in this publication for the use of system analysts and programmers. The reader is assumed to have a working knowledge of IBM 4300 Processors Principles of Operation for ECPS: VSE Mode, GA22-7070 and IBM System/370 Principles of Operation, GA22-7000, and to have had programming experience with other 4300 Processors or with System/360 or System/370.
Manual, 8 1/2 x 11 inches, 246 pages, 12/82
4331,4321//01//

GA33-1527
4321/4331 PROCESSORS GROUPS 1 CHANNEL CHARACTERISTICS
This manual is provided mainly for users of the System/360 the channels of IBM 4321/4331 Processors can be checked. The book is intended for physical planning engineers and systems analysts who wish to check that a proposed configuration of input/output devices will work satisfactorily in IBM 4321/4331 Processors.
Manual, 8 1/2 x 11 inches, 106 pages, 10/82
4331,4321//01//

GA33-1528
4321 AND 4331 PROCESSORS COMPATIBILITY FEATURES
This publication is provided mainly for users of the System/360 and System/370 with attached 2311, 2314, 2319,

3330, or 3340 disk devices, who wish to transfer their current programs to the 4321/4331 Processors. The publication also contains information for users of 1401/1440/1460-series equipment who are transferring programs to the 4321 or 4331 Processors.
Manual, 8 1/2 x 11 inches, 106 pages 10/82
4331,4321//13/2311,2314,1401,1440,3330,1460,3340,2319/

GA33-1529
3203 PRINTER MODEL 5 COMPONENT DESCRIPTION AND OPERATOR'S GUIDE
This publication provides reference and operating information for users of the 3203 Model 5 Printer. It is written mainly for systems planners, programmers, and operators, but may also be of interest to systems supervisors and engineers.
The publication provides a general introduction to the 3203 Model 5, its components and method of operation, and explains, the various operating procedures. The Programming Information section describes the commands used to control the printer, the status and sense information returned to the system, and the error recovery procedures. The reader should be familiar with the system to which the printer is attached. For system and programming information, refer to the publications listed in the bibliography for the system being used.
Manual, 8 1/2 x 11 inches, 160 pages, 12/84
//16/3203/

GA33-1531
3203 PRINTER MODEL 5 REFERENCE SUMMARY FOR OPERATORS
This publication contains operating information for operators on the 3203-5 printer.
Reference Card, 8 1/2 x 3 5/8 inches, 14 panels, 5/84
//16/3203/

GA33-1532
4321/4331 PROCESSORS MODEL GROUP 1: CHANNEL LOAD SUMMARY WORKSHEET
This form is provided for use when calculating the channel load on IBM 4321/4331 Processors Model Group 1. The use of the form is explained in detail in IBM 4321/4331 Processors Channel Characteristics Form, GA33-1527.
Padded form, 11 x 17, u/m 50, 10/82
SLSS: ORDER NO. SUBSCRIPTION ONLY

GA33-1535
4331 PROCESSOR MODEL GROUP 2 CHANNEL CHARACTERISTIC
This manual describes how the effects of imposing loads on the channels of the IBM 4331 Processor Model Group 2 can be checked. The book is intended for physical planning engineers and systems analysts who wish to check that a proposed configuration of input/output (I/O) devices will work satisfactorily with the IBM 4331 Processor Model Group 2.
Manual, 8 1/2 x 11 inches, 178 pages, 10/80
4331//01//

GA33-1536
4321/4331 PROCESSORS DISPLAY/PRINTER ADAPTER COMPONENT DESCRIPTION
The manual provides management, programmers, and system analysts with detailed reference material relating to the IBM 3270 devices attached to 4321/4331 Processors.
Manual, 8 1/2 x 11 inches, 110 pages, 12/82
4331,4321//01//

GA33-1538
4321 4331 4361 PROCESSORS MULTI-USE COMMUNICATIONS LOOP OPERATING PROCEDURE
This publication is intended for 4321/4331/4361 system operators, terminal operators, system engineers, and programmers. It provides the information required to control the processor loop adapter.
Manual, 8 1/2 x 11 inches, 172 pages, 02/84
4361,4331,4321//16//

GA33-1539
4321 4331 4361 PROCESSORS DASD ADAPTER FOR 3370 DIRECT ACCESS STORAGE REFERENCE
With the fifth edition, information on 3370 Model 2 has been added. This publication describes the functions of the 3370 Direct Access Storage when attached to the 4321/4331/4361 Processors. It is for readers who already have a knowledge of direct access storage devices and require reference material on 4321/4331/4361 installations. The publication describes the channel commands, unit and channel status, and sense bytes which apply when the 3370 is under control of the DASD adapter. apply when the 3370 is under control of the DASD adapter.
Manual, 8 1/2 x 11 inches, 58 pages, 09/84
4361,4331,4321//07/3370/

GA33-1540
4321 4331 4361 PROCESSORS LOOP ADAPTER PROBLEM DETERMINATION GUIDE
This publication describes characteristics of the 4321/4331/4361 Processors for system analysts and programmers. Lists architecture exceptions and gives timing formulas for machine instructions.
Manual, 8 1/2 x 11 inches, 180 pages, 02/84
4361,4331,4321//16//

GA33-1545
4321/4331/4361 PROCESSORS, REMOTE OPERATOR CONSOLE FACILITY (ROCF)
This manual contains a description of operating procedures and provides maintenance hints for those familiar with MVS OCCF and/or PVM. The manual tells how to operate a 4331/4321 remote processor via a host system.
Manual 8 1/2 x 11 inches, 54 pages, 9/83
4361,4331,4321//16//

GA33-1550
4331 PROCESSOR MODEL GROUP 11 CHANNEL CHARACTERISTICS
This manual allows the reader to check whether a specific I/O configuration on the 4331 Model Group 11 processor will run without incurring overrun.
The manual addresses only the skilled engineer or experienced system analyst. Sample calculations and all relevant data for computing the overrun risks are contained in appendices.
Manual, 8 1/2 x 11 inches, 155 pages, 2/82
4331//01//

GA33-1551
4250 PRINTER OPERATOR'S GUIDE
This publication provides operating and reference information for user's of the 4250 Printer. It is written for operators.
The publication provides a general introduction to the 4250 Printer, its components and method of operation and explains the various operating procedures.
Manual, 8 1/2 x 11 inches, 52 pages, 12/84
//16/4250/

GA33-1552
4250 PRINTER PLANNING AND SITE PREPARATION
This publication provides reference and programming in planning for the setting-up of the 4250 Printer and for National Service Division installation planning representatives.
Manual, 8 1/2 x 11 inches, 48 pages, 12/84
//15/4250/

GA33-1554
4250 PRINTER COMPONENT DESCRIPTION AND PROGRAMMING INFORMATION
This publication provides reference and programming information for users of the IBM 4250 Printer. It is mainly written for system planners and programmers, but may also be of interest to system supervisors and engineers. The manual provides a general introduction to the IBM 4250 Printer, its components and method of operation. It also describes the commands used to control the printer, the status and sense information returned to the system and the error recovery procedures.
Manual, 8 I/2 x 11 inches, 42 pages, 7/83
//03/4250/

GA33-1566
4361 PROCESSOR FUNCTIONAL CHARACTERISTICS
This publication contains information about the 4361 Processor features, configurations, input/output characteristics, and control unit functions. It is intended for those users who have to do system evaluation, system programming, and education. Only items that are unique to the 4361 Processor Model Groups 3, 4 and 5 are discussed in detail.
Readers of this publication should be familiar with 4361 Processor Summary, GA33-1572, 4300 Processors Principles of Operation for ECPS: VSE Mode, GA22-7070, and System/370 Principles of Operation, GA22-7000.
Manual, 8 1/2 x 11 inches, 64 pages, 9/84
4361//01//

GA33-1567
4361 PROCESSOR CHANNEL CHARACTERISTICS
This publication shows which types of channels and direct attachments are available at the various processor models and what their data rates are. Easy-to-follow procedures for checking configuration for overrun-free operation, and advice on which device types to connect to which channel are also contained.
Manual, 8 1/2 x 11 inches, 46 pages, 9/84
4361//01//

GA33-1569
4361 PROCESSOR DASD COMPATIBILITY FEATURE
This publication is intended for users of the System/360 and System/370 with attached 2311, 2314, 2319, 3330, or 3340 disk devices, who wish to transfer their current programs to the 4361 Processor for operation by disk devices with fixed block architecture.
Manual, 8 1/2 x 11 inches, 3/84
4361//07//

GA33-1570
4361 PROCESSOR OPERATING PROCEDURES
This publication is used to operate the 4361 processors. It will automatically be shipped with the 4361 processor, as part of the shipping group.
Related publications are 4361 Operating Procedures, GA33-1570, 4361 Processor System Event Trace and System Status Display, GA33-1581, and 4361 Processor Remote Operator Console Facility (ROCF), GA33-1582.
Manual, 8 1/2 x 11 inches, 208 pages, 12/84

GA33-1571
4361 PROCESSOR COMMUNICATIONS ADAPTER REFERENCE MANUAL
This publication shows the five different line control procedures (Start/Stop, TTY, BSC, SDLC, and X.25) that are available and explains in detail the control characters and channel command words (CCWs) used in each. Also explained is the X.21 switched line protocol as well as the interrelation between physical interfaces and line control procedures. Detailed error reports (sense codes) are given for each normal and abnormal situation. This information is helpful for anyone concerned with writing or maintaining access procedures (software).
Manual, 8 1/2 x 11 inches, 178 pages, 9/84
4361/C/09//

GA33-1572
4361 PROCESSOR SUMMARY
This publication provides information on extended Workstation Adapter capabilities, Communications Adapter increased data rate, and 1X1370 programming support is supplied. Also, minor additions and corrections are made throughout the manual.
Manual, 8 1/2 x 11 inches, 38 pages, 9/84
4361//01//

GA33-1573
PROBLEM FINDER GUIDE 4361 PROCESSOR
This publication is meant primarily for the use of the 4361 console operator. It contains simple steps to follow when a problem occurs and using it will save time in getting your jobs running again.
To use this booklet you need to know how to operate the operator console display. However, for program related problems, a system programmer may be needed to interpret failure data.
Manual, 200 x 200 millimeters, 80 pages, 4/85

GA33-1574
4250 PRINTER QUALITY PROBLEMS
This publication is written for personnel deciding which print quality is acceptable. It assists the user to have a constant good print quality. In case of a print quality degradation, the following pages guide the user to the problem solution or tell when to contact for help.
The electro-erosion paper is a sensitive part of the printer. Use of paper which does not meet specifications may result in unsatisfactory print quality or damage of the print head.
Manual, 8 1/2 x 11 inches, 32 pages, 12/84
//03/4250/

GA33-1575
4361 PROCESSOR DISPLAY/PRINTER ADAPTER COMPONENT DESCRIPTION
This publication contains detailed reference material related to the 3270 devices attached to the 4361 Processor via the Display/Printer Adapter.
Manual, 8 1/2 x 11 inches, 110 pages, 09/84
4361//09//

GA33-1576
4245 PRINTER MODELS 12, D12, 20 and D20 E/ME/A EDITION PRINT BAND
This publication contains information about all standard print bands available for 4245 Printer, Models 12, D12, 20

and D20. This is the Europe/Middle East/Africa Edition.
Manual, 8 1/2 x 11 inches, 190 pages, 7/85
SLSS: ORDER NO. SUBSCRIPTION ONLY

GA33-1577
4321, 4331, 4361 PROCESSORS, INSTALLATION MANUAL, PHYSICAL PLANNING
This publication contains information necessary for the user to plan and prepare the physical site for the installation of the 4321, 4331 and 4361 processors. It also contains the information to order the necessary I/O cables between the processor and its I/O devices.
Manual, 8 1/2 x 11 inches, 102 pages, 8/84
4361,4331,4321//15//

GA33-1578
4361 PROCESSOR WORKSTATION ADAPTER REFERENCE
This publication gives an in-depth description of all functional aspects of the 4361 Processor's Workstation Adapter. Attachment of intelligent and conventional terminals and their configuration possibilities are explained. All channel commands, structured fields and data streams with orders and control characters including RPQ-support are described. This includes the physical interface to the devices, the data transmission method, as well as performance aspects and tests. The information is useful for application developers and persons involved in planning or expansion of terminal installations.
Manual, 8 1/2 x 11 inches, 188 pages, 09/84
4361//09//

GA33-1579
4245 PRINTER MODELS 12, 20 INFORMATION MANUAL
This publication provides reference and operating information for users of the 4245 Printer, Models 12 and 20. It is mainly written for systems planners, programmers and operators.
Manual, 8 1/2 x 11 inches, 138 pages, 12/84
SLSS: ORDER NO. SUBSCRIPTION ONLY

GA33-1581
4361 PROCESSOR SYSTEM EVENT TRACE AND SYSTEM STATUS DISPLAY
This publication explains the use of a trace tool that allows precision-tracing of all input/output operations on any channel or attachment. Examples of results and their interpretation are given in detail. Also explained is an overall system status display which contains all important control areas such as registers, program status words, as required for the debugging of programs.
Manual, 8 1/2 x 11 inches, 36 pages, 9/84
4361//09//

GA33-1582
4361 PROCESSOR REMOTE OPERATOR CONSOLE FACILITY (ROCF)
This publication describes the Remote Operator Console Facility (ROCF) on the 4361 Processors, how to operate the 4361 Processors remotely, and what to do in case of a problem. The user is assumed to have a knowledge of Introduction to Data Processing Systems, GC20-1684, and some experience in operating a 4300 Processor.
The information in this publication describes the ROCF configurations and hardware requirements, ROCF functions and ROCF operating procedures.
Prerequisite Reading: 4361 Processor Operating Procedures, GA33-1570
Manual, 8 1/2 x 11 inches, 52 pages, 12/84
4361//16//

GA33-1583
SYSTEM PRE-INSTALLATION PLANNING 4361 PROCESSOR CUSTOMER INPUT PACKAGE
This publication contains prepared sheets to be filled-in with the system configuration data. It is to be sent to the new customer location in advance of system installation. The prepared sheets are filled-in by the customer's system specialist with the information needed by the service representative to properly configure the system during system installation time.
A spare copy of this publication is part of the system maintenance library.
Manual, 8 1/2 x 11 inches, 60 pages, 4/85
SLSS: ORDER NO. SUBSCRIPTION ONLY

GA33-1585
4361 PROCESSOR SERIAL OEMI DESCRIPTION AND PROGRAMMER'S REFERENCE
The Serial OEM Interface (SOEMI) provides a means for a connection between a 4361 host system and an OEM subsystem. This publication gives the information to understand the interface referred to as "SOEMI adapter".
Manual, 8 1/2 x 11 inches, 66 pages, 09/84
SLSS: ORDER NO. SUBSCRIPTION ONLY

GA33-1586
4245 PRINTER MODELS D12 AND D20 INFORMATION
This publication provides reference and operating information, as well as programming information for users of the 4245 Printer Models D12 and D20.
It is mainly written for system planners, programmers and operators.
Manual, 8 1/2 x 11 inches, 190 pages, 2/86
SLSS: ORDER NO. SUBSCRIPTION ONLY

GA33-3005
S/370 MODEL 135 FUNCTIONAL CHARACTERISTICS
This publication describes the capabilities, input/output channels, integrated adapters (printer, file, and communications), features (including the 2314/3340 Compatibility feature), and operations of the IBM System/370 Model 135. This information includes the relationship of the IBM System/370 Model 135 to the IBM System/360. This publication is intended for users and potential users such as system analysts and programmers) of the System/370 Model 135. The reader is assumed to have a working knowledge of IBM System/370 Principles of Operation (GA22-7000) and IBM System/370 System Summary (GA22-7001).
Manual, 99 pages
3135//01//

GA33-3007
S/370 MODEL 135 TERMINAL ADAPTER TYPE I MODEL II (FOR ICA): SPECIAL FEATURE DESCRIPTION SYSTEM LIBRARY
This manual provides information for writing channel programs for the Terminal Adapter Type I Model II subfeature in the Integrated Communications Adapter (ICA) base feature of the IBM System/370 Model 135.

The manual is intended for applications programmers who use the assembler language and who are familiar with input/output programming as described in IBM System/360 Principles of Operation (GA22-6821) and IBM System/370 Principles of Operation (GA22-7000).

The Terminal Adapter Type I Model II subfeature covered by this manual allows the Model 135 to communicate with remote start/stop terminals such as the IBM 1050 Data Communications Terminals, and IBM System/7.

The first section of the manual outlines the relationship of the ICA to the CPU main storage and to the external communication link. Subsequent sections give

details of transmission codes, methods of error detection, special characters, status and sense information, and communication procedures. Appendixes give information about the particular requirements of the remote devices.
Manual, 56 pages
3135//13//

GA33-3008
S/370 MODEL 135 TERMINAL ADAPTER TYPE III FOR ICA SPECIAL FEATURE DESCRIPTION
This manual provides information for writing channel programs for the Terminal Adapter Type III subfeature in the integrated communications adapter (ICA) base feature of the IBM System/370 Model 135.
The manual is intended for applications programmers who use assembler language and who are familiar with input/output programming as described in IBM System/360 Principles of Operation (GA22-6821) and IBM System/370 Principles of Operation (GA22-7000).
The Terminal Adapter Type III subfeature allows the Model 135 to communicate with remotely sited IBM 2260 or 2265 Display Stations, via IBM 2848 or 2845 Display Controls, respectively.
The first section of the manual outlines the relationship of the ICA to the CPU main storage and to the external communication link. Subsequent sections give details of transmission codes, methods of error detection, special characters, commands, status and sense information, and communication procedures.
System Library Manual, 36 pages
3135//13//

GA33-3009
S/370 MODEL 135 SYNCHRONOUS DATA ADAPTER TYPE II FOR ICA SPECIAL FEATURE DESCRIPTION
This manual provides reference information for programmers writing channel programs for the Synchronous Data Adapter Type II subfeature in the Integrated Communication Adapter (ICA) feature of the IBM System/370 Model 135.
The Synchronous Data Adapter Type II subfeature allows the Model 135 to communicate with other processing systems and terminals that operate under binary synchronous communications procedures.
The manual is intended for applications programmers who use assembler language and who are familiar with input/output programming as described in IBM System/360 Principles of Operation (GA22-6821) and IBM System/370 Principles of Operation (GA22-7000). The reader should also be familiar with the basic principles of binary synchronous communications, such as is given in General Information - Binary Synchronous Communications (GA27-3004).
The first section of the manual outlines the relationship of the ICA to the CPU main storage and to the external communication link; the second section summarizes the principles of binary synchronous communications. Subsequent sections give details of the transmission codes used in the Synchronous Data Adapter Type II, the error detection methods used, control characters, commands, status and sense information, and operations of the adapter.
Manual, 64 pages
3135//13//

GA33-3010
S/370 MODEL 135 CHANNEL CHARACTERISTICS
This manual provides information needed for checking that a proposed configuration of I/O devices on the channels of IBM System/370 will work satisfactorily. The book is intended for use in systems assurance work at the planning stage.
Procedures with examples are given for testing the effects of imposing heavy loads on the Model 135 channels. The effects covered are: data overrun, loss of device performance, channel interference with the CPU, program overrun, and excessive channel utilization.
Additional but related topics covered in the book are: (1) priority sequence of devices on the byte-multiplexer channel (with examples that include the 1419 Magnetic Character Reader with expanded capability); (2) the effects of block-multiplexing on channel busy time and percentage channel utilization; and (3) channel programming conventions, upon which the validity of test procedures in the book is based.
Prerequisite Publications
The reader must be familiar with System/370 input/output operations as presented in:
IBM System/360 Principles of Operation GA22-6821
IBM System/370 Principles of Operation GA22-7000
IBM System/370 Model 135 Functional Characteristics GA33-3005
IBM System/360 and System/370 Interface Channel Unit Original Equipment Manufacturers Information GA22-6974.
For testing data overrun on the byte-multiplexer channel, the following special worksheet is required: IBM System/370 Model 135 and Model 138 Byte-Multiplexer Channel: Load Sum Worksheet, GX33-6004.
Manual, 8 1/2 x 11 inches, 110 pgs
3135//01//

GA33-3014
S/370 MODEL 135 CONFIGURATOR
This publication lists the standard, optional, and selective features of the IBM System/370 Model 135, and describes how these features attach to the System/370 Model 135. Details of feature numbers, prerequisite features, programming support, and control storage requirements are also given.
This configurator is intended for IBM marketing personnel, and for customer systems planners; that is, it is intended for readers who are involved with planning Model 135 system configurators and who need to know how the features and combinations of features can be attached to the Model 135. To make the best use of this configurator, the reader should be familiar with the information in IBM System/370 Model 135 Functional Characteristics.
This configurator lists the Model 135 features under the following general headings:
- o standard, optional, and selective features
- o instruction sets
- o channels
- o integrated adapters

Manual, 44 pages
3135//00//

GA33-3016
3740 DATA ENTRY SYSTEM SPECIAL SELF-CHECK NUMBER DEVICE CUSTOM UNIT DESCRIPTION
This publication describes the Self-Check Number Device Special Arithmetic feature which is available on the IBM 3741 Data Station, Models 1 and 2, and the IBM 3742 Dual Data Station. The feature implements many special algorithms by utilizing the modulus 11 program field definition characters.
For U.S. and Canada: RPQs WE0408 (3742) and Z07465 (3741)
For other countries: X10260 (3741/3742)
Systems Library manual, 28 pages
SLSS: ORDER NO. SUBSCRIPTION ONLY

GA33-3035
AN INTRODUCTION TO THE IBM 3250 GRAPHICS DISPLAY SYSTEM
This publication provides introductory information about the IBM 3250 Graphics Display System. The information addresses (1) the graphics functions of the 3250 Graphics Display System; (2) the units of the 3250 system; (3) attachment to

a System/370; (4) performance considerations; (5) programming support; (6) conversion of 2250 Display Unit Model 33 applications to use the 3250 system; (7) introductory installation planning information.

This publication is intended for customer executives, data processing managers, system programmers, and programmers of graphics applications.

Manual, 8 1/2 x 11 inches, 84 pages
//06/3250,3258/

GA33-3036
3250 GRAPHICS DISPLAY SYSTEM INSTALLATION MANUAL PHYSICAL PLANNING
This publication contains physical planning information for the IBM 3250 Graphics Display System. It includes dimensions, weights, calling information, service clearances, and electrical and environmental requirements for each unit of the system. The publication is intended for customer's data processing managers, physical planning staff, architects, contractors and technical communications representatives.
Manual, 8 1/2 x 11 inches, 40 pages, 11/83
//15/3250,3258/

GA33-3037
3250 GRAPHICS DISPLAY SYSTEM, COMPONENT DESCRIPTION
This publication contains reference information for users of the IBM 3250 Graphics Display System. The information is primarily intended to assist the user who is writing programs for execution in the 3250 Graphics Display System, but is also of interest to data processing personnel, operators, and engineers who require an understanding of the functions provided by the 3250 system. It is assumed that the reader has a basic knowledge of data processing and of This publication contains reference information for users of the 3250 Graphics Display System. The information is primarily intended to help the user to write their own applicaion programs. It is also of interest to data processing personnel, engineers and operators who need to understand the functions of the 3250 system. This edition incorporates the functional changes brought about by the introduction of the 3255 Display Control Unit, Model 2.
Manual, 8 1/2 x 11 inches, 144 pages, 9/83
//06/3250,3258/

GA33-3039
3277 DISPLAY STATION GRAPHICS ATTACHMENT RPQ 7H0284 CUSTOM FEATURE DESCRIPTION
This publication provides information about the Graphics Attachment, RPQ 7H0284, for the IBM 3277 Display Station Model 2. It is intended to be read by data processing managers, systems analysts, system programmers, and programmers of graphics applications.

Chapter 1 provides an overview of the Graphics Attachment RPQ, its features and functions, and some applications for which it might be used. The remaining chapters provide a more detailed description of the product and its programming support.

This information is provided to enable customers:

- To plan for the installation of the product itself and of the graphics workstation that the product would enable the customer to install.
- To understand the architecture so as to undertake any programming that is not provided by the IBM-supplied software.

Manual, 8 1/2 x 11 inches, 114 pages, 04/79
SLSS: ORDER NO. SUBSCRIPTION ONLY

GA33-3040
AN INTRODUCTION TO THE 8775 DISPLAY TERMINAL
This reference manual provides an introduction to the IBM 8775 Display Terminal for customer executives, organization and methods managers, administrative services managers, data processing managers and planners, and IBM marketing representatives.
Manual, 8 1/2 x 11 inches, 86 pages, 10/82
//09/8775/

GA33-3041
8775 DISPLAY TERMINAL, CHARACTER SET REFERENCE
This manual provides general reference material about the character sets, alphanumeric keyboards, and input/output (I/O) interface codes (bit patterns) for languages that are available with the IBM 8775 Display Terminal. The manual is intended for management personnel, programmers, and system analysts.

The manual has three chapters:

- Chapter 1 describes the various language character sets for the 8775 Display Terminal
- Chapter 2 describes and illustrates the keyboards that are available for the terminal:
  - Typewriter keyboards
  - Extended typewriter keyboards
  - Data entry keyboards
  - Data entry (high volume) keyboards
  - Japanese (Katakana) keyboards
- Chapter 3 contains:
  - Matrix drawings of the I/O interface codes that support the various keyboards;
  - A table that shows the differences in I/O interface codes for the various national languages;
  - An I/O interface code matrix for the magnetic slot reader.

The reader is assumed to have a general knowledge of display terminals. For further information on the 8775, see An Introduction to the IBM 8775 Display Terminal, GA33-3040. For information about the system to which the 8775 is attached, see An Introduction to the IBM 8100 Information System, GA27-2875.
Manual, 8 1/2 x 11 inches, 94 pages, 10/82
//09/8775/

GA33-3042
8775 DISPLAY TERMINAL CONFIGURATOR
This publication contains configuration information for the IBM 8775 Display Terminal. The configurator is intended for customer system planning purposes and for IBM marketing personnel. Chapter 1 introduces the other two chapters and the appendixes; Chapter 2 lists the features and accessories that are available for configurations of the 8775 Display Terminal; and Chapter 3 describes the feature changes that can be made. Appendixes A and B provide indexes of the features.

A prerequisite publication to the configurator is IBM 8100 Information System: Configurator, GA27-2876.

Other related publications are:

- An Introduction to the IBM 8775 Display Terminal, GA33-3040;
- An Introduction to the IBM 8100 Information System, GA27-2875;
- IBM 8775 Display Terminal: Character Set Reference, GA33-3041; and
- IBM 8775 Display Terminal: Site Preparation Guide, GA33-3043.

Manual, 8 1/2 x 11 inches, 48 pages, 5/83
//00/8775/

GA33-3043
8775 DISPLAY TERMINAL, SITE PREPARATION GUIDE
This guide is intended for those persons concerned with planning and preparing the customer's premises for the IBM 8775 Display Terminal.
Using the information in this guide will help you to ensure that your personnel can unpack, position, setup, and checkout the 8775 Display Terminal. As a result, you will be able to use the 8775 soon after it is delivered. If you later choose to relocate a 8775, your personnel should be able to do that, because the 8775 is designed for setup, relocation, and discontinuance by the customer.
Manual, 8 1/2 x 11 inches, 38 pages, 11/80
//15/8775/

GA33-3044
8775 DISPLAY TERMINAL COMPONENT DESCRIPTION
This publication describes the 8775 from the point of view of a host programmer, and is not intended to provide operating instructions for the terminal operator. The manual provides sufficient information for an 8775 to be used in a System Network Architecture (SNA) environment, and for application programs to be written using the IBM 8100 Information System.
Manual, 8 1/2 x 11 inches, 338 pages, 12/82
//09/8775/

GA33-3045
8775 DISPLAY TERMINAL: TERMINAL USER'S GUIDE
Describes all the features and functions of the IBM 8775 Display Terminal. The guide, intended to be used for reference by users of the 8775, includes (1) descriptions of keyboard keys, (2) explanations of indicators and messages displayed, (3) instructions for checking or changing options selected at 8775 setup, and (4) procedures for determining the cause of problems and the appropriate remedial actions to be taken.
Manual, 8 1/2 x 11 inches, 150 pages, 8/82
//16/8775/

GA33-3049
8775 DISPLAY TERMINAL PROBLEM DETERMINATION GUIDE
Mounted in the keyboard, this document provides quick reference and procedures to assist the operator in (1) determining the cause of problems encountered in operating the 8775 Display Terminal, and (2) solving those problems that do not require technical assistance from a service representative.
Manual, 10 x 1 3/4 inches, 116 pages, 10/82
//16/8775/

GA33-3051
3279 COLOR DISPLAY STATION PROBLEM DETERMINATION GUIDE
This guide provides reference information and problem determination procedures for operators using a 3279 Color Display Station.
Manual, 10 x 1 3/4 inches, 102 pages, 11/82
//16/3279/

GA33-3052
3250 GRAPHICS DISPLAY SYSTEM PROBLEM DETERMINATION GUIDE WITH RPQS SU0090, SU0091, 7J0005 AND 7J0014
Provides problem determination procedures for users of an IBM 3251 Display Station in a 3250 Graphics Display System with RPQs SU0090, SU0091, 7J0004, and 7J0014.
Manual, 8 1/2 x 11 inches, 32 pages, 10/79
//14/3250,3258/

GA33-3055
3250 GRAPHICS DISPLAY SYSTEM DATA COMMUNICATIONS FACILITY RPQS SU0090 SU0091 7J0005 AND 7J0014 CUSTOM FEATURE DESCRIPTION
This publication describes the data communications facility provided for the IBM 3250 Graphics Display System by the RPQs shown in the title. Information contained herein supplements the information in related publications for the 3250 Graphics Display System.
Manual, 8 1/2 x 11 inches, 20 pages, 12/83
//14/3250,3258/

GA33-3056
3270 INFORMATION DISPLAY SYSTEM, COLOR & PROGRAMMED SYMBOLS
IBM 3270 Information Display System: Color and Programmed Symbols. This publication provides customer executives, installation managers and planners, application programmers, and IBM Marketing representatives with:
- Introductory information describing the use of color to communicate with the user of a display station.
- The concepts of Programmed Symbols whereby graphic symbols and special characters may be created by the application programmer and used as an extension to the base character set.
- The use of Programmed Symbols to display and print graphic information such as pie charts, and histograms.
- Details of the IBM 3279 Color Display Station and the IBM 3287 Printer Models 1C and 2C.

Hardware and planning information is included in this publication.
Manual, 8 1/2 x 11 inches, 88 pages, 8/82
//09/3279/

GA33-3057
3270 INFORMATION DISPLAY SYSTEM 3279 COLOR DISPLAY STATION OPERATORS GUIDE
This publication contains operating instructions and procedures for the IBM 3279 Color Display Station as a unit of the IBM 3270 Information Display System.
Manual, 8 1/2 x 11 inches, 152 pages, 12/81
//16/3279/

GA33-3067
3279 COLOR DISPLAY STATION KEYBOARD REPLACEMENT INSTRUCTIONS
Step by step instructions that the user requires when replacing the keyboard on a 3279 Color Display Station.
Manual, 8 1/2 x 11 inches, 4 pages, 12/80
//09/3279/

GA33-3071
3270 INFORMATION DISPLAY SYSTEM 7436 PRINTER MODEL 1 OPERATORS GUIDE
Provides instructions for the day-to-day operation and care of the IBM 7436 Printer. The publication is intended primarily for personnel who prepare the printer for use and those who tend its operation.
Manual, 8 1/2 x 11 inches, 76 pages, 10/80
//16/7436/

GA33-3072
7436 PRINTER MODEL COMPONENT DESCRIPTION
This manual describes the IBM 7436 Printer Model 1. It gives information for customer executives, application programmers, system analysts, and system engineers who are aware of the intended uses of the printer.
Manual, 8 1/2 x 11 inches, 44 pages, 08/80
//03/7436/

GA33-3073
7436 PRINTER MODEL 1 PROBLEM DETERMINATION GUIDE
This Guide has been designed to help the operator determine the type of problem and how to correct it, when the 7436 Printer Model 1 is not operating properly.
It is designed to save time by printing out possible causes for trouble that can easily and quickly be corrected by the operator.
Manual, 8 1/2 x 11 inches, 36 pages, 9/80
//16/7436/

GA33-3074
7436 PRINTER MODEL 1 SITE PLANNING PHYSICAL PLANNING AND CONFIGURATOR GUIDE
This manual contains information to guide customers in planning the site for the setup and physical installation of the IBM 7436 Printer Model 1. It also contains configuration information.
Manual, 8 1/2 x 11 inches, 30 pages, 09/80
///7436/

GA33-3079
3279 COLOR DISPLAY STATION MODEL 3A 3B AND 3X VIDEO OUTPUT CUSTOM FEATURE DESCRIPTION
This manual describes the additional output capability provided on Models 3A, 3B ad 3X of the 3279 Color Display Station by RPQ 7J0039. This RPQ provides a four-wire video output on the 3279 Color Display Station (Models 3A, 3B and 3X only).
Manual, 8 1/2 x 11 inches, 22 pages, 04/81
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GA33-3085
3250 GRAPHICS DISPLAY SYSTEM: CONTINUOUS REFRESH RPQS 7J0024 AND 7J0025 CUSTOM FEATURE USER'S GUIDE
Describes the functional enhancements provided on an IBM 3250 Graphics Display System by the Continuous Refresh custom feature (RPQ 7J0024 or 7J0025).
The purpose of this publication is to enable an application programmer to make use of the enhancements contained in this custom feature.
Manual, 8 1/2 x 11 inches, 44 pages, 12/83
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GA33-3086
3250 GRAPHICS DISPLAY SYSTEM CUSTOM FEATURE SUMMARY FOR RPQS 7J0070 7J0071 7J0072 7J0073
This publication summarizes the custom features available as Requests for Price Quotation (RPQ) on the IBM 3250 Graphics Display System.
Manual, 8 1/2 x 11 inches, 38 pages, 11/83
//14/3250,3258/

GA33-3093
8775 DISPLAY TERMINAL PRINTER ATTACHMENT RPQS 7J0044 AND 7J0045 CUSTOM FEATURE DESCRIPTION
Contains information, details of configuration, setup and planning guidance for the 8775 Display Terminal with the Printer Attachment RPQs and enable the IBM 3287 Printer Models 1, 2, 1C, or 2C or the IBM 7436 Printer Model 1 to be attached to the 8775.
Manual, 8 1/2 x 11 inches, 86 pages, 04/81
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GA33-3094
3279 MODEL 2C COLOR DISPLAY CONSOLE PROBLEM DETERMINATION GUIDE
This manual contains information that the operator may find useful for correct operation and problem determination on the IBM 3279 Model 2C Color Display Console. The guide is designed to be stored inside the Keyboard.
Manual, 10 x 1 3/4 inches, 7/81
//16/3279/

GA33-3096
8775 DISPLAY TERMINAL MODELS 1, 2, 11, AND 12 WITH PRINTER ATTACHMENT RPQ 7J0044 OR RPQ 7J0045 PROBLEM DETERMINATION GUIDE
Mounted in the keyboard, this document provides quick reference and procedures in determining the cause of problems encountered in operating an 8775 Display Terminal with a printer attachment, and in solving those problems that do not require technical assistance from a service representative.
Manual, 10 x 1 2/3 inches, 98 pages, 02/82
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GA33-3106
3279 COLOR DISPLAY STATION MODELS 34 AND 38 BACKLIT FUNCTION SWITCH PANEL RPQS 7J0046 7J0047 7J0048 AND 7J0049 CUSTOM FEATURE DESCRIPTION
This publication describes the facilities that are provided for the IBM 3279 Color Display station Models 3A and 3B by the Backlit Function Switch Panel EPQs: 7J0046, 7J0047, 7J0048, and 7J0049.
Manual, 8 1/2 x 11 inches, 46 pages, 04/82
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GA33-3108
3270 INFORMATION DISPLAY SYSTEM 3279 COLOR DISPLAY STATION, PROBLEM DETERMINATION GUIDE SUPPLEMENT FOR RPQ 7J0047 7J0048 AND 7J0049
This publication provides the customer with problem determination information specific to RPQs 7J0047, 7J0048, and 7J0049. Supplements IBM 3279 Color Display Station, Problem Determination Guide, GA33-3051, and also supplements the additional information given in the main Problem Determination Guide incorporated in IBM 3279 Color Display Station Models 3A and 3B Backlit Function Switch Panel RPQs 7J0046, 7J0047, 7J0048, and 7J0049: Customer Feature Description, GA33-3106.
Manual, 10 x 1 3/4 inches, 30 pages, 06/82
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GA33-3110
3250 GRAPHICS DISPLAY SYSTEM PROBLEM DETERMINATION AND USER'S GUIDE
This publication enables customer personnel to isolate system and/or machine problems, and relay the relevant information to their IBM Service Representative. This publication is intended for customer Display Station Operators.
Manual, 8 1/2 x 11 inches, 24 pages, 9/83
//06/3250,3258/

GA33-3111
8775 KEYBOARD REPLACEMENT INSTRUCTIONS
Instructions for customers on how to exchange the keyboard of an 8775 Display Terminal.
Manual, 6 pages, 7/81
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GA33-3112
8775 DISPLAY TERMINAL TAPE LOADING INSTRUCTIONS
This publication provides instructions for loading tape microcode, for 8775 display terminal that have display

function features, into resident storage of the host processor.
Flyer, 8 1/2 x 11 inches, 2 pages, 8/81

GA33-3119
3270 INFORMATION DISPLAY SYSTEM: 3278 DISPLAY STATION MODEL 2 GENERAL INFORMATION FOR AUDIO OUTPUT RPQ 7H0661
This manual describes in general terms the Audio Output RPQ (RPQ 7H0661) when used on an IBM 3278 Display Station Model 2.
Manual, 8 1/2 x 11 inches, 30 pages, 2/82
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GA33-3120
3250 GRAPHICS DISPLAY SYSTEM ATTACHMENTS FOR CURSOR CONTROL TABLET AND FOR PLOTTER CUSTOM FEATURE DESCRIPTIONS RPQS 7J0070 7J0072 AND 7J0073
This publication is intended for planners, system analysts and application programmers. It enables them to attach an OEM Cursor Control Tablet and Plotter to the IBM 3250 Graphics Display System.
Manual, 8 1/2 x 11 inches, 98 pages, 12/82
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GA33-3121
3270 INFORMATION DISPLAY SYSTEM 3278 DISPLAY STATION MODEL 2 WITH AUDIO OUTPUT RPQ 7H0661 PROBLEM DETERMINATION GUIDE
Provides the operator with information needed for problem determination when using the IBM 3278 Display Station Model 2 with Audio Output RPQ 7H0661.
Manual, 92 pages, 01/83
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GA33-3123
3278 INFORMATION DISPLAY SYSTEM 3278 DISPLAY STATION MODEL 2 OPERATOR'S GUIDE FOR AUDIO OUTPUT RPQ 7H0661
Provides information on using an IBM 3278 Display Station Model 2 that is equipped with the audio output Request for Price Quotation (RPQ) 7H0661. The publication assumes the operator to be conversant with the normal use of an IBM 3278 Display Station Model 2.
Manual, 42 pages, 01/83
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GA33-3126
3279 COLOR DISPLAY STATION PROBLEM DETERMINATION GUIDE SUPPLEMENT FOR RPQ 7J0067
This supplement gives guidance on the operation of a 3279 Model 3X with RPQ 7J0067 installed, when used with an application program written for a Model 2X.
Reference Card, 1 1/2 x 10 inches, 08/82
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GA33-3138
3279 COLOR DISPLAY STATION: PROBLEM DETERMINATION GUIDE FOR 3270 PERSONAL COMPUTER ATTACHMENT
This manual contains reference information and procedures to assist in determining the cause of problems encountered when using a 3279 Color Display Station that has the 3270 Personal Computer Attachment feature.
Manual, 8 1/2 x 11 inches, 94 pages, 8/83
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GA33-3146
PUMPING UP PROFESSIONAL PRODUCTIVITY AT CAMERON IRON WORKS CONTROL TABLET AND PLOTTER RPQS 7J0070 7J0071 7J0072 AND 7J0073 3255 DISPLAY CONTROL UNIT MODEL 2 ONLY
This publication is intended for planners, system analysts and application programmers. It enables them to attach an OEM Cursor Control Tablet and Plotter to the 3250 Graphics Display System (Model 2).
Manual, 8 1/2 x 11 inches, 98 pages, 01/84
//14/3250,3255/

GA34-0040
5230 DATA COLLECTION SYSTEM USER'S GUIDE
This publication is the primary source of information for the IBM 5230 Data Collection System users:
- Explaining the principles of the system
- Describing the procedure for installing the system
- Describing the method of personalizing the system to meet your requirements
- Describing the procedures for operating the system
- Describing routine maintenance procedures

This publication is to be used by the system planner, the installer, and the operator.
Manual, 160 pages, 11/75
//16/5230,5231,5234,5235/

GA34-0282
4994 ASCII DEVICE CONTROL UNIT GENERAL INFORMATION (CURRENT RELEASE)
This documents the 4994 which assist the user to operate and maintain the device.
Manual, 8 1/2 x 11 inches, 52 pages, 03/84
//08/4994/

GA34-1507
S/7-360/370 CHANNEL ATTACHMENT: GENERAL INFORMATION RPQ D08112
This manual describes the RPQ D08112 (System/7 360/370 channel attachment, and RPQ D08113 two channel switch). It contains a general explanation of System/7 360/370 attachment to 360/370 channel data transfer sequences. For correct operation, the machine language instructions, status and sense bytes are explained in detail.
Manual, 36 pages
5010//14/3168,3195,3145,3148,3155,3158,3165,2091,3115,3125, 3135,3138,2050,2065,2067,2075,2085,2022,2025,2030/

GA34-1531
5275 MACHINE TOOL CONTROL UNIT ACCESSORY RPQ D08286 GENERAL INFORMATION
This publication is intended to be instructional and will introduce the reader to the Machine Tool Control Accessory Unit (D08286) and how it relates to the IBM 5275 and the Machine Tool Control Unit. This publication was written for service personnel and individuals concerned with machine tool control. It is assumed that the reader of this publication is familiar with the IBM 5275 and how it interfaces with the Machine Tool Control Unit. This publication covers the following topics:
- General description of accessory and associated hardware
- Functions of accessory D08286
- Signal considerations
- Interface specifications
- MCU Identification
- Maintenance requirements
- Installation-physical planning information

Manual, 40 pages
//14/5275/

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SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LBOF-1169
PTFS FOR 5668-981
This bill of forms number is used to distribute PTF microfiche via SLSS.
This form number is for Distribution purposes only, only updated PTF's will be sent. If back issues of PTF's are required, contact PTF Central, Mahwah, NJ.
General Bill of Forms
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LBOF-1170
PTFS FOR 5735-XX6
This bill of forms number is used to distribute PTF microfiche via SLSS.
This form number is for Distribution purposes only, only updated PTF's will be sent. If back issues of PTF's are required, contact PTF Central, Mahwah, NJ.
General Bill of Forms
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LBOF-1171
PTFS FOR 5747-DS2
This bill of forms number is used to distribute PTF microfiche via SLSS.
This form number is for Distribution purposes only, only updated PTF's will be sent. If back issues of PTF's are required, contact PTF Central, Mahwah, NJ.
General Bill of Forms
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LBOF-1302
PTFS FOR 5666-273
This bill of forms number is used to distribute PTF microfiche via SLSS.
This form number is for Distribution purposes only, only updated PTF's will be sent. If back issues of PTF's are required, contact PTF Central, Mahwah, NJ.
General Bill of Forms
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LBOF-1326
NETWORK LOGICAL DATA MANAGER, 5668-971
Specific PTF detail information is provided in: Index Order SYC8-0975 from SLSS. This product consists of items LYC9-3100 to -3109.
General Bill of Forms
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LBOF-1327
PTFS FOR LIC PROG 5746-AM2
This bill of forms number is used to distribute PTF microfiche via SLSS.
This form number is for Distribution purposes only, only updated PTF's will be sent. If back issues of PTF's are required, contact PTF Central, Mahwah, NJ.
General Bill of Forms
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LBOF-1328
PTFS FOR LIC PROG 5746-XXE
This bill of forms number is used to distribute PTF microfiche via SLSS.
This form number is for Distribution purposes only, only updated PTF's will be sent. If back issues of PTF's are required, contact PTF Central, Mahwah, NJ.
General Bill of Forms
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LBOF-1329
PTFS FOR 5735-XX8
This bill of forms number is used to distribute PTF microfiche via SLSS.
This form number is for Distribution purposes only, only updated PTF's will be sent. If back issues of PTF's are required, contact PTF Central, Mahwah, NJ.
General Bill of Forms
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LBOF-1330
PTFS FOR 5746-XXV
This bill of forms number is used to distribute PTF microfiche via SLSS.
This form number is for Distribution purposes only, only updated PTF's will be sent. If back issues of PTF's are required, contact PTF Central, Mahwah, NJ.
General Bill of Forms
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LBOF-1331
PTFS FOR 5668-981
This bill of forms number is used to distribute PTF microfiche via SLSS.
This form number is for Distribution purposes only, only updated PTF's will be sent. If back issues of PTF's are required, contact PTF Central, Mahwah, NJ.
General Bill of Forms
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LBOF-1332
PTFS FOR 5748-XX4
This bill of forms number is used to distribute PTF microfiche via SLSS.
This form number is for Distribution purposes only, only updated PTF's will be sent. If back issues of PTF's are required, contact PTF Central, Mahwah, NJ.
General Bill of Forms
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LBOF-1333
PTFS FOR 5747-OS2
This bill of forms number is used to distribute PTF microfiche via SLSS.
This form number is for Distribution purposes only, only updated PTF's will be sent. If back issues of PTF's are required, contact PTF Central, Mahwah, NJ.
General Bill of Forms
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LBOF-1334
PTFS FOR 5748-AP1
This bill of forms number is used to distribute PTF microfiche via SLSS.
This form number is for Distribution purposes only, only updated PTF's will be sent. If back issues of PTF's are required, contact PTF Central, Mahwah, NJ.
General Bill of Forms
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LBOF-1335
PTFS FOR 5748-XX9
This bill of forms number is used to distribute PTF microfiche via SLSS.
This form number is for Distribution purposes only, only updated PTF's will be sent. If back issues of PTF's are required, contact PTF Central, Mahwah, NJ.
General Bill of Forms
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LBOF-1336
PTFS FOR 5748-F03
This bill of forms number is used to distribute PTF microfiche via SLSS.
This form number is for Distribution purposes only, only updated PTF's will be sent. If back issues of PTF's are required, contact PTF Central, Mahwah, NJ.
General Bill of Forms
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LBOF-1337
PTFS FOR 5748-LM3
This bill of forms number is used to distribute PTF microfiche via SLSS.
This form number is for Distribution purposes only, only updated PTF's will be sent. If back issues of PTF's are required, contact PTF Central, Mahwah, NJ.
Microfiche
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LBOF-1338
PTFS FOR 5746-AM2
This bill of forms number is used to distribute PTF microfiche via SLSS.
This form number is for Distribution purposes only, only updated PTF's will be sent. If back issues of PTF's are required, contact PTF Central, Mahwah, NJ.
General Bill of Forms
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LBOF-1353
PTF 5746-SA1
This bill of forms number is used to distribute PTF microfiche via SLSS.
This form number is for Distribution purposes only, only updated PTF's will be sent. If back issues of PTF's are required, contact PTF Central, Mahwah, NJ.
General Bill of Forms

LBOF

SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LBOF-1354
PTF 5735-XX1
This bill of forms number is used to distribute PTF microfiche via SLSS.
This form number is for Distribution purposes only, only updated PTF's will be sent. If back issues of PTF's are required, contact PTF Central, Mahwah, NJ.
General Bill of Forms
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LBOF-1355
PTF 5748-XXH
This bill of forms number is used to distribute PTF microfiche via SLSS.
This form number is for Distribution purposes only, only updated PTF's will be sent. If back issues of PTF's are required, contact PTF Central, Mahwah, NJ.
General Bill of Forms
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LBOF-1356
PTF 5748-XXM
This bill of forms number is used to distribute PTF microfiche via SLSS.
This form number is for Distribution purposes only, only updated PTF's will be sent. If back issues of PTF's are required, contact PTF Central, Mahwah, NJ.
General Bill of Forms
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LBOF-1360
PTFS FOR LIC PROG 5748-LM3
This bill of forms number is used to distribute PTF microfiche via SLSS.
This form number is for Distribution purposes only, only updated PTF's will be sent. If back issues of PTF's are required, contact PTF Central, Mahwah, NJ.
General Bill of Forms
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LBOF-1361
PTFS FOR LIC PROG 5748-F03
This bill of forms number is used to distribute PTF microfiche via SLSS.
This form number is for Distribution purposes only, only updated PTF's will be sent. If back issues of PTF's are required, contact PTF Central, Mahwah, NJ.
General Bill of Forms
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LBOF-1376
PTF 5746-XC4
This bill of forms number is used to distribute PTF microfiche via SLSS.
This form number is for Distribution purposes only, only updated PTF's will be sent. If back issues of PTF's are required, contact PTF Central, Mahwah, NJ.
General Bill of Forms
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LBOF-1377
PTF 5746-XC4
This bill of forms number is used to distribute PTF microfiche via SLSS.
This form number is for Distribution purposes only, only

updated PTF's will be sent. If back issues of PTF's are required, contact PTF Central, Mahwah, NJ.
General Bill of Forms
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LBOF-1378
PTF 5745-030
This bill of forms number is used to distribute PTF microfiche via SLSS.
This form number is for Distribution purposes only, only updated PTF's will be sent. If back issues of PTF's are required, contact PTF Central, Mahwah, NJ.
General Bill of Forms
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LBOF-1379
PTF 5735-XX3
This bill of forms number is used to distribute PTF microfiche via SLSS.
This form number is for Distribution purposes only, only updated PTF's will be sent. If back issues of PTF's are required, contact PTF Central, Mahwah, NJ.
General Bill of Forms
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LBOF-1380
PTF 5746-XXT
This bill of forms number is used to distribute PTF microfiche via SLSS.
This form number is for Distribution purposes only, only updated PTF's will be sent. If back issues of PTF's are required, contact PTF Central, Mahwah, NJ.
General Bill of Forms
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LBOF-1383
PTF 5746-RC3
This bill of forms number is used to distribute PTF microfiche via SLSS.
This form number is for Distribution purposes only, only updated PTF's will be sent. If back issues of PTF's are required, contact PTF Central, Mahwah, NJ.
General Bill of Forms
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LBOF-1384
PTF 5746-RC3
This bill of forms number is used to distribute PTF microfiche via SLSS.
This form number is for Distribution purposes only, only updated PTF's will be sent. If back issues of PTF's are required, contact PTF Central, Mahwah, NJ.
General Bill of Forms
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LBOF-1385
PTF 5735-XX7
This bill of forms number is used to distribute PTF microfiche via SLSS.
This form number is for Distribution purposes only, only updated PTF's will be sent. If back issues of PTF's are required, contact PTF Central, Mahwah, NJ.
General Bill of Forms
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LBOF-1386
PTF 5735-RC5
This bill of forms number is used to distribute PTF microfiche via SLSS.
This form number is for Distribution purposes only, only updated PTF's will be sent. If back issues of PTF's are required, contact PTF Central, Mahwah, NJ.
General Bill of Forms
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LBOF-1388
PTF 5746-XC5
This bill of forms number is used to distribute PTF microfiche via SLSS.
This form number is for Distribution purposes only, only updated PTF's will be sent. If back issues of PTF's are required, contact PTF Central, Mahwah, NJ.
General Bill of Forms
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LBOF-1389
PTF 5736-LM5
This bill of forms number is used to distribute PTF microfiche via SLSS.
This form number is for Distribution purposes only, only updated PTF's will be sent. If back issues of PTF's are required, contact PTF Central, Mahwah, NJ.
General Bill of Forms
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

SBOF-1391
PTF 5747-CA1
This bill of forms number is used to distribute PTF microfiche via SLSS.
General Bill of Forms
SLSS: ORDER NO. SUBSCRIPTION ONLY

SBOF-1392
PTF 5747-CA1
This bill of forms number is used to distribute PTF microfiche via SLSS.
General Bill of Forms
SLSS: ORDER NO. SUBSCRIPTION ONLY

SBOF-1393
PTF 5747-CA1
This bill of forms number is used to distribute PTF microfiche via SLSS.
General Bill of Forms
SLSS: ORDER NO. SUBSCRIPTION ONLY

SBOF-1394
PTF 5747-CF1
This bill of forms number is used to distribute PTF microfiche via SLSS.
General Bill of Forms
SLSS: ORDER NO. SUBSCRIPTION ONLY

LBOF-1396
DOS/VSE VSE/AF
No abstract available.
This form number is for Distribution purposes only, only updated PTF's will be sent. If back issues of PTF's are required, contact PTF Central, Mahwah, NJ.
General Bill of Forms
Bill of forms, 3/85
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LBOF-1397
PTF, 5666-263
For information regarding components of this bill of forms, contact: Dorothea Suggs, Dept. 76/M, Mahwah, New Jersey; tie-line 733-7126.
This form number is for Distribution purposes only, only updated PTF's will be sent. If back issues of PTF's are required, contact PTF Central, Mahwah, NJ.
General Bill of Forms, 1/84
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LBOF-1450
PTF 5735-XXM
This bill of forms number is used to distribute PTF microfiche via SLSS.
This form number is for Distribution purposes only, only updated PTF's will be sent. If back issues of PTF's are required, contact PTF Central, Mahwah, NJ.
General Bill of Forms
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LBOF-1554
PTFS FOR 5746-UT3
This bill of forms number is used to distribute PTF microfiche via SLSS.
This form number is for Distribution purposes only, only updated PTF's will be sent. If back issues of PTF's are required, contact PTF Central, Mahwah, NJ.
General Bill of Forms
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LBOF-1576
DOS/VSE CICS/VS DOS
No abstract available.
General Bill of Forms
Bill of forms, 3/85
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LBOF-1577
PTF, 5668-986
For information regarding components of this bill of forms, contact: Dorothea Suggs, Dept. 76/M, Mahwah, New Jersey; tie-line 733-7126.
This form number is for Distribution purposes only, only updated PTF's will be sent. If back issues of PTF's are required, contact PTF Central, Mahwah, NJ.
General Bill of Forms, 3/84
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LBOF-1579
DOS/VSE NLDM
No abstract available.
This form number is for Distribution purposes only, only updated PTF's will be sent. If back issues of PTF's are required, contact PTF Central, Mahwah, NJ.
General Bill of Forms
Bill of forms, 3/85
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LBOF-1580
DOS/VSE SDF/CICS
No abstract available.
This form number is for Distribution purposes only, only updated PTF's will be sent. If back issues of PTF's are required, contact PTF Central, Mahwah, NJ.
General Bill of Forms
Bill of forms, 3/85
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

SBOF-1581
DOS/VSE SCP
No abstract available.
General Bill of Forms, 3/85
SLSS: ORDER NO. SUBSCRIPTION ONLY

LBOF-1585
DOS/VSE DMS/CICS/VS
No abstract available.
General Bill of Forms, 3/85
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LBOF-1586
DOS/VSE DMS/CICS/VS
No abstract available.
General Bill of Forms, 3/85
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LBOF-1607
DOS/VSE ACF/NCP
No abstract available.
General Bill of Forms, 3/85
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LBOF-1608
DOS/VSE ACF/SSP
No abstract available.
General Bill of Forms, 3/85
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LBOF-1609
DOS/VSE EP/3725
No abstract available.
General Bill of Forms, 3/85
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LBOF-1612
DOS/VSE VSE/OLTEP
No abstract available.
General Bill of Forms, 3/85
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LBOF-1614
DOS/VSE GDDM
ANALYZER
No abstract available.
General Bill of Forms, 3/85
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LBOF-1616
DOS/VSE DL/I
ANALYZER
No abstract available.
General Bill of Forms, 3/85
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LBOF-1617
DOS/VSE NPDA SSX/VSE
No abstract available.
General Bill of Forms, 3/85
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LBOF-1618
DOS/VSE NTO
No abstract available.
General Bill of Forms, 3/85
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LBOF-1625
PTF, 5746-XX1
For information regarding components of this bill of forms, contact: Dorothea Suggs, Dept. 76/M, Mahwah, New Jersey; tie-line 733-7126.
General Bill of Forms
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LBOF-1644
PTF, 5746-XX1
For information regarding components of this bill of forms, contact: Dorothea Suggs, Dept. 76/M, Mahwah, New Jersey; tie-line 733-7126.
General Bill of Forms
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LBOF-1667
DOS/VSE INFORMATION ACCESS SYSTEM
No abstract available.
General Bill of Forms, 3/85
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LBOF-1668
PTF, 5668-986
For information regarding the components of this bill of forms, contact: Dorothea Suggs, Dept. 76/M, Mahwah, New Jersey; tie-line 733-7126.
General Bill of Forms
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LBOF-1672
DOS/VSE VS/FORTRAN LIBRARY
No abstract available.
General Bill of Forms, 3/85
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LBOF-1751
PTF 5736-PL1
This bill of forms number is used to distribute PTF microfiche via SLSS.
This form number is for Distribution purposes only, only updated PTF's will be sent. If back issues of PTF's are required, contact PTF Central, Mahwah, NJ.
General Bill of Forms
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LBOF-1752
PTF 5736-LM4
This bill of forms number is used to distribute PTF microfiche via SLSS.
This form number is for Distribution purposes only, only updated PTF's will be sent. If back issues of PTF's are required, contact PTF Central, Mahwah, NJ.
General Bill of Forms
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LBOF-1800
PTF 5746-XE7
This bill of forms number is used to distribute PTF microfiche via SLSS.
This form number is for Distribution purposes only, only updated PTF's will be sent. If back issues of PTF's are required, contact PTF Central, Mahwah, NJ.
General Bill of Forms
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LBOF-2240
PTF 5746-AM2
This bill of forms number is used to distribute PTF microfiche via SLSS.
This form number is for Distribution purposes only, only updated PTF's will be sent. If back issues of PTF's are required, contact PTF Central, Mahwah, NJ.
General Bill of Forms
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LBOF-2241
PTF 5746-AM2
This bill of forms number is used to distribute PTF microfiche via SLSS.
This form number is for Distribution purposes only, only updated PTF's will be sent. If back issues of PTF's are required, contact PTF Central, Mahwah, NJ.
General Bill of Forms
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LBOF-2242
PTF 5746-AM4
This bill of forms number is used to distribute PTF microfiche via SLSS.
This form number is for Distribution purposes only, only updated PTF's will be sent. If back issues of PTF's are required, contact PTF Central, Mahwah, NJ.
General Bill of Forms
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

SBOF-2250
PTF FOR OS/VS2 SVS
PTF Listings for program number 5742.
This form number is for Distribution purposes only, only updated PTF's will be sent. If back issues of PTF's are required, contact PTF Central, Mahwah, NJ.
General Bill of Forms
SLSS: ORDER NO. SUBSCRIPTION ONLY

SBOF-2251
PTF FOR OS/VS2 MVS
These microfiche cards contain PTF listings for OS/VS2 Release 030. The group contains Order Numbers in the SYC9-8XXX series.
This form number is for Distribution purposes only, only updated PTF's will be sent. If back issues of PTF's are required, contact PTF Central, Mahwah, NJ.
General Bill of Forms
SLSS: ORDER NO. SUBSCRIPTION ONLY

LBOF-2255
PTF FOR 5746-XE3
This bill of forms number is used to distribute PTF microfiche via SLSS.
This form number is for Distribution purposes only, only updated PTF's will be sent. If back issues of PTF's are required, contact PTF Central, Mahwah, NJ.
General Bill of Forms
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LBOF-2256
PTF FOR 5746-XE3
This bill of forms number is used to distribute PTF microfiche via SLSS.
This form number is for Distribution purposes only, only updated PTF's will be sent. If back issues of PTF's are required, contact PTF Central, Mahwah, NJ.
General Bill of Forms
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LBOF-2257
PTF 5746-XE3
This bill of forms number is used to distribute PTF microfiche via SLSS.
This form number is for Distribution purposes only, only updated PTF's will be sent. If back issues of PTF's are required, contact PTF Central, Mahwah, NJ.
General Bill of Forms
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LBOF-2909
PTFS FOR TAF 5668-983
This bill of forms number is used to distribute PTF microfiche via SLSS.
This form number is for Distribution purposes only, only updated PTF's will be sent. If back issues of PTF's are required, contact PTF Central, Mahwah, NJ.
General Bill of Forms
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LBOF-2910
PTFS FOR TAF 5746-XXT
This bill of forms number is used to distribute PTF microfiche via SLSS.
This form number is for Distribution purposes only, only updated PTF's will be sent. If back issues of PTF's are required, contact PTF Central, Mahwah, NJ.
General Bill of Forms
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LBOF-2911
DOS/VSE VSE/POWER VERSION 2
No abstract available.
This form number is for Distribution purposes only, only updated PTF's will be sent. If back issues of PTF's are required, contact PTF Central, Mahwah, NJ.
General Bill of Forms, 3/85
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

SBOF-3802
IBM VM/370: PROBLEM DETERMINATION VOLUMES 1 THROUGH 3
The following is a list of components:
SY20-0886
SY20-0887
SY20-0888
General Bill of Forms, 10/77
SLSS: ORDER NO. SUBSCRIPTION ONLY

LBOF-4921
PTF 5746-XE6
This bill of forms number is used to distribute PTF microfiche via SLSS.
This form number is for Distribution purposes only, only updated PTF's will be sent. If back issues of PTF's are required, contact PTF Central, Mahwah, NJ.
General Bill of Forms
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LBOF

LBOF-4922
PTF 5746-XE6
This bill of forms number is used to distribute PTF microfiche via SLSS.
This form number is for Distribution purposes only, only updated PTF's will be sent. If back issues of PTF's are required, contact PTF Central, Mahwah, NJ.
General Bill of Forms
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LBOF-4923
PTF 5746-SA1
This bill of forms number is used to distribute PTF microfiche via SLSS.
This form number is for Distribution purposes only, only updated PTF's will be sent. If back issues of PTF's are required, contact PTF Central, Mahwah, NJ.
General Bill of Forms
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LBOF-4927
PTF 5746-XE8
This bill of forms number is used to distribute PTF microfiche via SLSS.
This form number is for Distribution purposes only, only updated PTF's will be sent. If back issues of PTF's are required, contact PTF Central, Mahwah, NJ.
General Bill of Forms
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

SBOF-4928
PTF 5747-CH1
This bill of forms number is used to distribute PTF microfiche via SLSS.
This form number is for Distribution purposes only, only updated PTF's will be sent. If back issues of PTF's are required, contact PTF Central, Mahwah, NJ.
General Bill of Forms
SLSS: ORDER NO. SUBSCRIPTION ONLY

SBOF-4929
PTF 5747-CH1
This bill of forms number is used to distribute PTF microfiche via SLSS.
This form number is for Distribution purposes only, only updated PTF's will be sent. If back issues of PTF's are required, contact PTF Central, Mahwah, NJ.
General Bill of Forms
SLSS: ORDER NO. SUBSCRIPTION ONLY

SBOF-4930
PTF 5747-CH1
This bill of forms number is used to distribute PTF microfiche via SLSS.
This form number is for Distribution purposes only, only updated PTF's will be sent. If back issues of PTF's are required, contact PTF Central, Mahwah, NJ.
General Bill of Forms
SLSS: ORDER NO. SUBSCRIPTION ONLY

LBOF-4931
PTF 5735-XX1
This bill of forms number is used to distribute PTF microfiche via SLSS.
This form number is for Distribution purposes only, only updated PTF's will be sent. If back issues of PTF's are required, contact PTF Central, Mahwah, NJ.
General Bill of Forms

SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LBOF-4932
PTF 5746-XXV
This bill of forms number is used to distribute PTF microfiche via SLSS.
This form number is for Distribution purposes only, only updated PTF's will be sent. If back issues of PTF's are required, contact PTF Central, Mahwah, NJ.
General Bill of Forms
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LBOF-4933
PTF 5746-AM2
This bill of forms number is used to distribute PTF microfiche via SLSS.
This form number is for Distribution purposes only, only updated PTF's will be sent. If back issues of PTF's are required, contact PTF Central, Mahwah, NJ.
General Bill of Forms
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LBOF-6000
COMPONENTS IN SU1 (SUID 5752-801)
This Bill of Forms contains the microfiche for SU1 (5752-801).
This form number is for Distribution purposes only, only updated PTF's will be sent. If back issues of PTF's are required, contact PTF Central, Mahwah, NJ.
General Bill of Forms, 8/76
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

SBOF-6375
PTF PROGRAM NUMBER 370N-AS 465 ASSEMBLER BASIC MODULES FOR 370 DOS
PTF Listings for Program Number listed in title above.
This form number is for Distribution purposes only, only updated PTF's will be sent. If back issues of PTF's are required, contact PTF Central, Mahwah, NJ.
General Bill of Forms
SLSS: ORDER NO. SUBSCRIPTION ONLY

SBOF-6376
PTF PROGRAM NUMBER 370N-CL-453 SYS CONT AND BASIC IOCS FOR 370 DOS
PTF Listings for Program Number listed in title above.
This form number is for Distribution purposes only, only updated PTF's will be sent. If back issues of PTF's are required, contact PTF Central, Mahwah, NJ.
General Bill of Forms
SLSS: ORDER NO. SUBSCRIPTION ONLY

SBOF-6377
PTF PROGRAM NUMBER 370N-CQ-469
BTAM FOR 370 DOS
PTF Listings for Program Number listed in title above.
This form number is for Distribution purposes only, only updated PTF's will be sent. If back issues of PTF's are required, contact PTF Central, Mahwah, NJ.
General Bill of Forms
SLSS: ORDER NO. SUBSCRIPTION ONLY

SBOF-6378
PTF PROGRAM NUMBER 370N-CQ-470
QTAM FOR 370 DOS
PTF Listings for Program Number listed in title above.
This form number is for Distribution purposes only, only updated PTF's will be sent. If back issues of PTF's are required, contact PTF Central, Mahwah, NJ.
General Bill of Forms
SLSS: ORDER NO. SUBSCRIPTION ONLY

SBOF-6379
PTF PROGRAM NUMBER 370N-DN-481 ON LINE TEST EXEC PROG FOR 370 DOS
PTF Listings for Program Number listed in title above.
This form number is for Distribution purposes only, only updated PTF's will be sent. If back issues of PTF's are required, contact PTF Central, Mahwah, NJ.
General Bill of Forms
SLSS: ORDER NO. SUBSCRIPTION ONLY

SBOF-6380
PTF PROGRAM NUMBER 370N-EU-490 EMULATOR FOR 370 DOS
PTF Listings for Program Number listed in title above.
This form number is for Distribution purposes only, only updated PTF's will be sent. If back issues of PTF's are required, contact PTF Central, Mahwah, NJ.
General Bill of Forms
SLSS: ORDER NO. SUBSCRIPTION ONLY

SBOF-6381
PTF PROGRAM NUMBER 370N-IO-454 DIRECT ACCESS METHOD FOR 370 DOS
PTF Listings for Program Number listed in title above.
This form number is for Distribution purposes only, only updated PTF's will be sent. If back issues of PTF's are required, contact PTF Central, Mahwah, NJ.
General Bill of Forms
SLSS: ORDER NO. SUBSCRIPTION ONLY

SBOF-6382
PTF PROGRAM NUMBER 370N-IO-455 CONSECUTIVE DISK IOCS FOR 370 DOS
PTF Listings for Program Number listed in title above.
This form number is for Distribution purposes only, only updated PTF's will be sent. If back issues of PTF's are required, contact PTF Central, Mahwah, NJ.
General Bill of Forms
SLSS: ORDER NO. SUBSCRIPTION ONLY

SBOF-6383
PTF PROGRAM NUMBER 370N-IO-456 CONSECUTIVE TAPE IOCS FOR 370 DOS
PTF Listings for Program Number listed in title above.
This form number is for Distribution purposes only, only updated PTF's will be sent. If back issues of PTF's are required, contact PTF Central, Mahwah, NJ.
General Bill of Forms
SLSS: ORDER NO. SUBSCRIPTION ONLY

SBOF-6384
PTF PROGRAM NUMBER 370N-IO-457
ISFMS FOR 370 DOS
PTF Listings for Program Number listed in title above.
This form number is for Distribution purposes only, only updated PTF's will be sent. If back issues of PTF's are required, contact PTF Central, Mahwah, NJ.
General Bill of Forms
SLSS: ORDER NO. SUBSCRIPTION ONLY

SBOF-6385
PTF PROGRAM NUMBER 370N-IO-458 CONSECUTIVE PT IOCS FOR 370 DOS
PTF Listings for Program Number listed in title above.
This form number is for Distribution purposes only, only updated PTF's will be sent. If back issues of PTF's are required, contact PTF Central, Mahwah, NJ.
General Bill of Forms
SLSS: ORDER NO. SUBSCRIPTION ONLY

SBOF-6386
PTF PROGRAM NUMBER 370N-IO-476, COMPILER I/O MODULES FOR 370 DOS
PTF Listings for Program Number listed in title above.
This form number is for Distribution purposes only, only updated PTF's will be sent. If back issues of PTF's are required, contact PTF Central, Mahwah, NJ.
General Bill of Forms
SLSS: ORDER NO. SUBSCRIPTION ONLY

SBOF-6387
PTF PROGRAM NUMBER 370N-IO-477 1259/1412/1419 MICR IOCS FOR 370 DOS
PTF Listings for Program Number listed in title above.
This form number is for Distribution purposes only, only updated PTF's will be sent. If back issues of PTF's are required, contact PTF Central, Mahwah, NJ.
General Bill of Forms
SLSS: ORDER NO. SUBSCRIPTION ONLY

SBOF-6388
PTF PROGRAM NUMBER 370N-IO-478
OPTICAL CHARACTER READER FOR 370 DOS
PTF Listings for Program Number listed in title above.
This form number is for Distribution purposes only, only updated PTF's will be sent. If back issues of PTF's are required, contact PTF Central, Mahwah, NJ.
General Bill of Forms
SLSS: ORDER NO. SUBSCRIPTION ONLY

SBOF-6389
PTF PROGRAM NUMBER 370N-CQ-493 3735 TERMINAL SUPPORT FOR 370 DOS
PTF Listings for Program Number listed in title above.
This form number is for Distribution purposes only, only updated PTF's will be sent. If back issues of PTF's are required, contact PTF Central, Mahwah, NJ.
General Bill of Forms
SLSS: ORDER NO. SUBSCRIPTION ONLY

SBOF-6390
PTF PROGRAM NUMBER 370N-UT-491 SYSTEM UTILITY PROGRAM FOR 370 DOS
This PTF is a fix generated by the group having maintenance control of the program component mentioned in the title.
This form number is for Distribution purposes only, only updated PTF's will be sent. If back issues of PTF's are required, contact PTF Central, Mahwah, NJ.
General Bill of Forms
SLSS: ORDER NO. SUBSCRIPTION ONLY

SBOF-6391
PTF PROGRAM NUMBER 370N-UT-492
EREP FOR 370 DOS
PTF Listings for Program Number listed in title above.
This form number is for Distribution purposes only, only updated PTF's will be sent. If back issues of PTF's are required, contact PTF Central, Mahwah, NJ.

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General Bill of Forms
SLSS: ORDER NO. SUBSCRIPTION ONLY

SBOF-6392
PTF PROGRAM NUMBER 370N-SV-495 2311 2314 3330 SUPERVISOR FOR 370 DOS
PTF Listings for Program Number listed in title above.
This form number is for Distribution purposes only, only updated PTF's will be sent. If back issues of PTF's are required, contact PTF Central, Mahwah, NJ.
General Bill of Forms
SLSS: ORDER NO. SUBSCRIPTION ONLY

SBOF-6393
M20 EMULATOR (VERSION 4) PTF'S - PROG. NO. 370N-IC-002
This BOF contains PTF listings for program number listed in title above.
This form number is for Distribution purposes only, only updated PTF's will be sent. If back issues of PTF's are required, contact PTF Central, Mahwah, NJ.
General Bill of Forms
SLSS: ORDER NO. SUBSCRIPTION ONLY

SBOF-6400
PTF LISTINGS FOR OS/VS1
This PTF is a fix generated by the group having maintenance control of the program component mentioned in the title.
This form number is for Distribution purposes only, only updated PTF's will be sent. If back issues of PTF's are required, contact PTF Central, Mahwah, NJ.
General Bill of Forms
SLSS: ORDER NO. SUBSCRIPTION ONLY

SBOF-6401
DOS PTF - PROGRAM NUMBER 5744-AS1
PTF listing for program number listed in title above.
This form number is for Distribution purposes only, only updated PTF's will be sent. If back issues of PTF's are required, contact PTF Central, Mahwah, NJ.
General Bill of Forms
SLSS: ORDER NO. SUBSCRIPTION ONLY

SBOF-6402
155, 158/7074 EMUL PTF PROGRAM NUMBER 5744-AJ1
PTF listing for program number listed in the title above.
This form number is for Distribution purposes only, only updated PTF's will be sent. If back issues of PTF's are required, contact PTF Central, Mahwah, NJ.
General Bill of Forms
SLSS: ORDER NO. SUBSCRIPTION ONLY

SBOF-6403
165, 168/7080 EMULATOR - PTF PROGRAM NUMBER 5744-AL1
This PTF is a fix generated by the group having maintenance control of the program component mentioned in the title.
This form number is for Distribution purposes only, only updated PTF's will be sent. If back issues of PTF's are required, contact PTF Central, Mahwah, NJ.
General Bill of Forms
SLSS: ORDER NO. SUBSCRIPTION ONLY

SBOF-6404
165, 168/7094 EMULATOR - PTF PROGRAM NUMBER 5744-AM1
This PTF is a fix generated by the group having maintenance control of the program component mentioned in the title.
This form number is for Distribution purposes only, only updated PTF's will be sent. If back issues of PTF's are

required, contact PTF Central, Mahwah, NJ.
General Bill of Forms
SLSS: ORDER NO. SUBSCRIPTION ONLY

SBOF-6405
165 168/7074 EMULATOR PTF LISTINGS
This Bill of Forms contains the items listed in the Current Price List, Bill of Forms section, under this BOF Number. This form number is for Distribution purposes only, only updated PTF's will be sent. If back issues of PTF's are required, contact PTF Central, Mahwah, NJ.
General Bill of Forms
SLSS: ORDER NO. SUBSCRIPTION ONLY

SBOF-6406
1410/7010 EMULATOR PTF LISTINGS FOR PROG. NO. 5744-AG1
PTF 5744
This Bill of Forms contains the items listed in the Current Price List, Bill of Forms section, under this BOF Number. This form number is for Distribution purposes only, only updated PTF's will be sent. If back issues of PTF's are required, contact PTF Central, Mahwah, NJ.
General Bill of Forms
SLSS: ORDER NO. SUBSCRIPTION ONLY

SBOF-6407
EMULATOR PTF PROGRAM 5744-AH1
This Bill of Forms contains the items listed in the Current Price List, Bill of Forms section, under this BOF Number. This form number is for Distribution purposes only, only updated PTF's will be sent. If back issues of PTF's are required, contact PTF Central, Mahwah, NJ.
General Bill of Forms
SLSS: ORDER NO. SUBSCRIPTION ONLY

SBOF-6440
PTFS FOR DOS/VS 14XX LISTINGS, SCP COMPONENTS 5745-SC-EML, 5745-SC-E20
PTF Listings for all components of the DOS/VS System Control Program.
This form number is for Distribution purposes only, only updated PTF's will be sent. If back issues of PTF's are required, contact PTF Central, Mahwah, NJ.
General Bill of Forms
SLSS: ORDER NO. SUBSCRIPTION ONLY

GBOF-7521
3XXX STORAGE PACKAGE
This bill of forms includes the following order numbers: G510-0950, G510-0951, G510-0952, G510-0953, G510-0954, G510-0955, G510-0956, G510-0958, and G511-0103.
General Bill of Forms, 2/85
SLSS: ORDER NO. SUBSCRIPTION ONLY

LBOF-7523
PTF AF, 5746-XE2
Used to distribute PTF microfiche via SLSS.
General Bill of Forms
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LBOF-7524
PTF 5746-TS1
Used to distribute PTF microfiche via SLSS.
General Bill of Forms
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LBOF-7525
PTF 5746-XE3
Used to distribute PTF microfiche via SLSS.
General Bill of Forms
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LBOF-7526
PTF 5746-XE3
Used to distribute PTF microfiche via SLSS.
General Bill of Forms
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LBOF-7527
PTF 5746-SU1
Used to distribute PTF microfiche via SLSS.
General Bill of Forms
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LBOF-7528
PTF 5746-AM2
Used to distribute PTF microfiche via SLSS.
General Bill of Forms
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LBOF-7530
PTF 5746-RC5
This bill of forms number is used to distribute PTF microfiche via SLSS.
General Bill of Forms
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LBOF-7532
PTF FOR 5746-XE8
This bill of forms number is used to distribute PTF microfiche via SLSS.
General Bill of Forms
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LBOF-7600
PTF DOS/VS ACF/VTAM
Used to distribute PTF Microfiche via SLSS only.
This form number is for Distribution purposes only, only updated PTF's will be sent. If back issues of PTF's are required, contact PTF Central, Mahwah, NJ.
General Bill of Forms, 3 /78
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LBOF-7601
PTF DOS/VS ACF/VTAM NETWORK
Used to distribute PTF Microfiche via SLSS only.
This form number is for Distribution purposes only, only updated PTF's will be sent. If back issues of PTF's are required, contact PTF Central, Mahwah, NJ.
General Bill of Forms, 3/78
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LBOF-7602
PTF DOS/VS ACF/VTAM
Used to distribute PTF Microfiche via SLSS.
This form number is for Distribution purposes only, only updated PTF's will be sent. If back issues of PTF's are required, contact PTF Central, Mahwah, NJ.
General Bill of Forms, 03/78
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LBOF-7606
PTF 5746-SA1
Used to distribute PTF microfiche via SLSS.
This form number is for Distribution purposes only, only updated PTF's will be sent. If back issues of PTF's are required, contact PTF Central, Mahwah, NJ.
General Bill of Forms
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LBOF-7607
PTFS FOR 5668-983
This bill of forms number is used to distribute PTF microfiche via SLSS.
This form number is for Distribution purposes only, only updated PTF's will be sent. If back issues of PTF's are required, contact PTF Central, Mahwah, NJ.
General Bill of Forms
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LBOF-7608
PTFS FOR IAF 5668-983
This bill of forms number is used to distribute PTF microfiche via SLSS.
This form number is for Distribution purposes only, only updated PTF's will be sent. If back issues of PTF's are required, contact PTF Central, Mahwah, NJ.
General Bill of Forms
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LBOF-7609
PTF, 5735-XX8
This bill of forms number is used to distribute PTF microfiche via SLSS.
This form number is for Distribution purposes only, only updated PTF's will be sent. If back issues of PTF's are required, contact PTF Central, Mahwah, NJ.
General Bill of Forms
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LBOF-7630
PTF 5746-RC2
Used to distribute PTF microfiche via SLSS.
This form number is for Distribution purposes only, only updated PTF's will be sent. If back issues of PTF's are required, contact PTF Central, Mahwah, NJ.
General Bill of Forms
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LBOF-7631
PTF 5746-RC3
Used to distribute PTF microfiche via SLSS.
This form number is for Distribution purposes only, only updated PTF's will be sent. If back issues of PTF's are required, contact PTF Central, Mahwah, NJ.
General Bill of Forms
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LBOF-7632
PTFS FOR 5665-279
This bill of forms number is used to distribute PTF microfiche via SLSS.
This form number is for Distribution purposes only, only updated PTF's will be sent. If back issues of PTF's are required, contact PTF Central, Mahwah, NJ.
General Bill of Forms
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LBOF-7644
PTF 5736-XX6
Used to distribute PTF microfiche via SLSS.
This form number is for Distribution purposes only, only updated PTF's will be sent. If back issues of PTF's are required, contact PTF Central, Mahwah, NJ.
General Bill of Forms
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LBOF-7645
PTF VS2 5735-XX6
This bill of forms number is used to distribute PTF microfiche via SLSS.
This form number is for Distribution purposes only, only updated PTF's will be sent. If back issues of PTF's are required, contact PTF Central, Mahwah, NJ.
General Bill of Forms
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LBOF-7646
PTF VS1 5735-XX6
This bill of forms number is used to distribute PTF microfiche via SLSS.
General Bill of Forms
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LBOF-7655
PTF 5735-XX1
This bill of forms contains LYC9-4055. Additional components will be added as they become available.
This form number is for Distribution purposes only, only updated PTF's will be sent. If back issues of PTF's are required, contact PTF Central, Mahwah, NJ.
General Bill of Forms
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LBOF-7656
PTF 5735-XX1
Used to distribute PTF microfiche via SLSS.
This form number is for Distribution purposes only, only updated PTF's will be sent. If back issues of PTF's are required, contact PTF Central, Mahwah, NJ.
General Bill of Forms
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LBOF-7657
PTF 5735-XX3
Used to distribute PTF microfiche via SLSS.
This form number is for Distribution purposes only, only updated PTF's will be sent. If back issues of PTF's are required, contact PTF Central, Mahwah, NJ.
General Bill of Forms
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LBOF-7658
PTF 5735-XX3
Used to distribute PTF microfiche via SLSS.
This form number is for Distribution purposes only, only updated PTF's will be sent. If back issues of PTF's are required, contact PTF Central, Mahwah, NJ.
General Bill of Forms
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

SBOF-7659
PTF 5747-CH1
Used to distribute PTF microfiche via SLSS.
This form number is for Distribution purposes only, only

updated PTF's will be sent. If back issues of PTF's are required, contact PTF Central, Mahwah, NJ.
General Bill of Forms
SLSS: ORDER NO. SUBSCRIPTION ONLY

SBOF-7660
PTF 5747-CH1
Used to distribute PTF microfiche via SLSS.
This form number is for Distribution purposes only, only updated PTF's will be sent. If back issues of PTF's are required, contact PTF Central, Mahwah, NJ.
General Bill of Forms
SLSS: ORDER NO. SUBSCRIPTION ONLY

LBOF-7675
PTFS FOR 5665-280
This bill of forms number is used to distribute PTF microfiche via SLSS.
This form number is for Distribution purposes only, only updated PTF's will be sent. If back issues of PTF's are required, contact PTF Central, Mahwah, NJ.
General Bill of Forms
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LBOF-7676
PTFS FOR 5665-280
This bill of forms number is used to distribute PTF microfiche via SLSS.
This form number is for Distribution purposes only, only updated PTF's will be sent. If back issues of PTF's are required, contact PTF Central, Mahwah, NJ.
General Bill of Forms
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LBOF-7679
PTFS FOR ACF/VTAM 5662-280
This bill of forms number is used to distribute PTF microfiche via SLSS.
This form number is for Distribution purposes only, only updated PTF's will be sent. If back issues of PTF's are required, contact PTF Central, Mahwah, NJ.
General Bill of Forms
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

SBOF-8211
OS/VS2 MVS SYSTEM PROGRAMMING LIBRARY DEBUGGING HANDBOOK
This bill of forms enables you to order the 3 volumes of the Debugging Handbook: GC28-0708, GC28-0709 and GC28-0710.
GC28-0709-0 OS/VS2 Debugging Handbook Volume 2
General Bill of Forms

LBOF-9100
MVS PTF 5740-XY4
Used to distribute PTF microfiche via SLSS.
General Bill of Forms
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LBOF-9101
IMS PTF DB
Used to distribute PTF microfiche via SLSS.
This form number is for Distribution purposes only, only updated PTF's will be sent. If back issues of PTF's are required, contact PTF Central, Mahwah, NJ.
General Bill of Forms
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LBOF-9102
PTF IMS SVC UTIL 5740-XX2
Used to distribute PTF microfiche via SLSS.
This form number is for Distribution purposes only, only updated PTF's will be sent. If back issues of PTF's are required, contact PTF Central, Mahwah, NJ.
General Bill of Forms
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LBOF-9103
PTF IMS DC
Used to distribute PTF microfiche via SLSS.
This form number is for Distribution purposes only, only updated PTF's will be sent. If back issues of PTF's are required, contact PTF Central, Mahwah, NJ.
General Bill of Forms
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LBOF-9104
PTF IMS MS 5740-XY2
This bill of forms contains LYC9-4106. Additional components will be added as they become available.
This form number is for Distribution purposes only, only updated PTF's will be sent. If back issues of PTF's are required, contact PTF Central, Mahwah, NJ.
General Bill of Forms
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LBOF-9105
PTF IMS FP 5740-112
Used to distribute PTF microfiche via SLSS.
This form number is for Distribution purposes only, only updated PTF's will be sent. If back issues of PTF's are required, contact PTF Central, Mahwah, NJ.
General Bill of Forms
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LBOF-9106
PTF IMS REC CONTROL 5740-122
Used to distribute PTF microfiche via SLSS.
This form number is for Distribution purposes only, only updated PTF's will be sent. If back issues of PTF's are required, contact PTF Central, Mahwah, NJ.
General Bill of Forms
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LBOF-9107
OS/MVS SAM-E, 5740-AM3, COMPONENT OF LBOF-9107 TAPE 8408
Specific PTF detail information is provided in: Index Order SJD2-6244 from SLSS.
This form number is for Distribution purposes only, only updated PTF's will be sent. If back issues of PTF's are required, contact PTF Central, Mahwah, NJ.
General Bill of Forms
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LBOF-9108
MVS PTF 5735-RC1
Used to distribute PTF microfiche via SLSS.
This form number is for Distribution purposes only, only updated PTF's will be sent. If back issues of PTF's are required, contact PTF Central, Mahwah, NJ.
General Bill of Forms
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LBOF-9109
MVS PTF 5735-RC1
Used to distribute PTF microfiche via SLSS.
This form number is for Distribution purposes only, only updated PTF's will be sent. If back issues of PTF's are required, contact PTF Central, Mahwah, NJ.
General Bill of Forms
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LBOF-9110
MVS PTF 5735-RC2
Used to distribute PTF microfiche via SLSS.
This form number is for Distribution purposes only, only updated PTF's will be sent. If back issues of PTF's are required, contact PTF Central, Mahwah, NJ.
General Bill of Forms
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LBOF-9111
MVS PTF 5735-RC2
Used to distribute PTF microfiche via SLSS.
This form number is for Distribution purposes only, only updated PTF's will be sent. If back issues of PTF's are required, contact PTF Central, Mahwah, NJ.
General Bill of Forms
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LBOF-9112
MVS PTF 5735-RC2
Used to distribute PTF microfiche via SLSS.
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General Bill of Forms
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LBOF-9113
MVS PTF 5740-XE1
Used to distribute PTF microfiche via SLSS.
This form number is for Distribution purposes only, only updated PTF's will be sent. If back issues of PTF's are required, contact PTF Central, Mahwah, NJ.
General Bill of Forms
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LBOF-9114
PTF MVS 5740-XE2
Used to distribute PTF microfiche via SLSS.
This form number is for Distribution purposes only, only updated PTF's will be sent. If back issues of PTF's are required, contact PTF Central, Mahwah, NJ.
General Bill of Forms
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LBOF-9115
PTF MVS 5740-XR8
Used to distribute PTF microfiche via SLSS.
This form number is for Distribution purposes only, only updated PTF's will be sent. If back issues of PTF's are required, contact PTF Central, Mahwah, NJ.
General Bill of Forms
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LBOF-9116
PTF MVS 5740-XR8
Used to distribute PTF microfiche via SLSS.
This form number is for Distribution purposes only, only updated PTF's will be sent. If back issues of PTF's are required, contact PTF Central, Mahwah, NJ.
General Bill of Forms
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LBOF-9117
PTF MVS 5740-XT6
Used to distribute PTF microfiche via SLSS.
This form number is for Distribution purposes only, only updated PTF's will be sent. If back issues of PTF's are required, contact PTF Central, Mahwah, NJ.
General Bill of Forms
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LBOF-9118
PTF MVS 5740-XXH
Used to distribute PTF microfiche via SLSS.
This form number is for Distribution purposes only, only updated PTF's will be sent. If back issues of PTF's are required, contact PTF Central, Mahwah, NJ.
General Bill of Forms
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LBOF-9119
PTF MVS 5735-XX2
Used to distribute PTF microfiche via SLSS.
This form number is for Distribution purposes only, only updated PTF's will be sent. If back issues of PTF's are required, contact PTF Central, Mahwah, NJ.
General Bill of Forms
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LBOF-9120
MVS PTF 5740-XY5
Used to distribute PTF microfiche via SLSS.
This form number is for Distribution purposes only, only updated PTF's will be sent. If back issues of PTF's are required, contact PTF Central, Mahwah, NJ.
General Bill of Forms
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LBOF-9121
MVS PTF 5740-AM8
Used to distribute PTF microfiche via SLSS.
This form number is for Distribution purposes only, only updated PTF's will be sent. If back issues of PTF's are required, contact PTF Central, Mahwah, NJ.
General Bill of Forms
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LBOF-9122
PTF SVS 5735-RC1
Used to distribute PTF microfiche via SLSS.
This form number is for Distribution purposes only, only updated PTF's will be sent. If back issues of PTF's are required, contact PTF Central, Mahwah, NJ.
General Bill of Forms
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LBOF-9123
PTF SVS 5735-RC1
Used to distribute PTF microfiche via SLSS.
This form number is for Distribution purposes only, only updated PTF's will be sent. If back issues of PTF's are required, contact PTF Central, Mahwah, NJ.
General Bill of Forms
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LBOF-9124
PTF SVS 5735-RC2
Used to distribute PTF microfiche via SLSS.
This form number is for Distribution purposes only, only updated PTF's will be sent. If back issues of PTF's are required, contact PTF Central, Mahwah, NJ.
General Bill of Forms
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LBOF-9125
PTF SVS 5735-RC2
Used to distribute PTF microfiche via SLSS.
This form number is for Distribution purposes only, only updated PTF's will be sent. If back issues of PTF's are required, contact PTF Central, Mahwah, NJ.
General Bill of Forms
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LBOF-9126
PTF SVS 5735-XX2
Used to distribute PTF microfiche via SLSS.
This form number is for Distribution purposes only, only updated PTF's will be sent. If back issues of PTF's are required, contact PTF Central, Mahwah, NJ.
General Bill of Forms
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LBOF-9127
PTF VS1 5740-AM8
Used to distribute PTF microfiche via SLSS.
This form number is for Distribution purposes only, only updated PTF's will be sent. If back issues of PTF's are required, contact PTF Central, Mahwah, NJ.
General Bill of Forms
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LBOF-9128
VS1 PTF 5735-RC1
Used to distribute PTF microfiche via SLSS.
This form number is for Distribution purposes only, only updated PTF's will be sent. If back issues of PTF's are required, contact PTF Central, Mahwah, NJ.
General Bill of Forms
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LBOF-9129
VS1 PTF 5735-RC1
Used to distribute PTF microfiche via SLSS.
This form number is for Distribution purposes only, only updated PTF's will be sent. If back issues of PTF's are required, contact PTF Central, Mahwah, NJ.
General Bill of Forms
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LBOF-9130
VS1 PTF 5735-RC2
Used to distribute PTF microfiche via SLSS.
This form number is for Distribution purposes only, only updated PTF's will be sent. If back issues of PTF's are required, contact PTF Central, Mahwah, NJ.
General Bill of Forms
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LBOF-9131
VS1 PTF 5735-RC2
Used to distribute PTF microfiche via SLSS.
This form number is for Distribution purposes only, only updated PTF's will be sent. If back issues of PTF's are required, contact PTF Central, Mahwah, NJ.
General Bill of Forms
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LBOF-9132
VS1 PTF 5735-RC2
Used to distribute PTF microfiche via SLSS.
This form number is for Distribution purposes only, only updated PTF's will be sent. If back issues of PTF's are required, contact PTF Central, Mahwah, NJ.
General Bill of Forms
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LBOF-9133
VS1 PTF 5735-XX2
Used to distribute PTF microfiche via SLSS.
This form number is for Distribution purposes only, only updated PTF's will be sent. If back issues of PTF's are required, contact PTF Central, Mahwah, NJ.
General Bill of Forms
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LBOF-9134
PTF VS1 5740-XY5
Used to distribute PTF microfiche via SLSS.
This form number is for Distribution purposes only, only updated PTF's will be sent. If back issues of PTF's are required, contact PTF Central, Mahwah, NJ.
General Bill of Forms
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LBOF-9135
PTF 5735-XR1
Used to distribute PTF microfiche via SLSS.
This form number is for Distribution purposes only, only updated PTF's will be sent. If back issues of PTF's are required, contact PTF Central, Mahwah, NJ.
General Bill of Forms
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LBOF-9136
PTF 5735-RC2
This bill of forms number is used to distribute PTF microfiche via SLSS.
General Bill of Forms
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LBOF-9137
PTF 5740-XYG
This bill of forms number is used to distribute PTF microfiche via SLSS.
This form number is for Distribution purposes only, only updated PTF's will be sent. If back issues of PTF's are required, contact PTF Central, Mahwah, NJ.
General Bill of Forms
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LBOF-9139
PTF 5735-RC3
This bill of forms number is used to distribute PTF microfiche via SLSS.
This form number is for Distribution purposes only, only updated PTF's will be sent. If back issues of PTF's are required, contact PTF Central, Mahwah, NJ.
General Bill of Forms
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LBOF-9140
PTF VS2 5735-RC3
This bill of forms number is used to distribute PTF microfiche via SLSS.
This form number is for Distribution purposes only, only updated PTF's will be sent. If back issues of PTF's are required, contact PTF Central, Mahwah, NJ.
General Bill of Forms
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LBOF-9141
PTF FOR 5735-RC3
This bill of forms number is used to distribute PTF microfiche via SLSS.
This form number is for Distribution purposes only, only updated PTF's will be sent. If back issues of PTF's are required, contact PTF Central, Mahwah, NJ.
General Bill of Forms
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LBOF-9142
PTF VS1 5735-RC3
This bill of forms number is used to distribute PTF microfiche via SLSS.
This form number is for Distribution purposes only, only updated PTF's will be sent. If back issues of PTF's are required, contact PTF Central, Mahwah, NJ.
General Bill of Forms
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LBOF-9143
PTF FOR 5740-XYG
This bill of forms number is used to distribute PTF microfiche via SLSS.
This form number is for Distribution purposes only, only updated PTF's will be sent. If back issues of PTF's are required, contact PTF Central, Mahwah, NJ.
General Bill of Forms
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LBOF-9144
PTF FOR 5740-XXF
This bill of forms number is used to distribute PTF microfiche via SLSS.
This form number is for Distribution purposes only, only updated PTF's will be sent. If back issues of PTF's are required, contact PTF Central, Mahwah, NJ.
General Bill of Forms
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LBOF-9145
PTF 5799-AZT
This bill of forms number is used to distribute PTF microfiche via SLSS.
General Bill of Forms
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LBOF-9146
PTF FICHE 5740-XX8
This bill of forms number is used to distribute PTF microfiche via SLSS.
This form number is for Distribution purposes only, only updated PTF's will be sent. If back issues of PTF's are required, contact PTF Central, Mahwah, NJ.
General Bill of Forms
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LBOF-9147
PTF FICHE 5735-XX7
This bill of forms number is used to distribute PTF microfiche via SLSS.
This form number is for Distribution purposes only, only updated PTF's will be sent. If back issues of PTF's are required, contact PTF Central, Mahwah, NJ.
General Bill of Forms
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LBOF-9148
PTF 5735-XR1
This bill of forms number is used to distribute PTF microfiche via SLSS.
This form number is for Distribution purposes only, only updated PTF's will be sent. If back issues of PTF's are required, contact PTF Central, Mahwah, NJ.
General Bill of Forms, 6/80
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LBOF-9149
PTFS 5735-XR1
This bill of forms number is used to distribute PTF microfiche via SLSS.
This form number is for Distribution purposes only, only updated PTF's will be sent. If back issues of PTF's are required, contact PTF Central, Mahwah, NJ.
General Bill of Forms
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LBOF-9150
PTF 5799-BAF
This bill of forms number is used to distribute PTF microfiche via SLSS.
General Bill of Forms
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LBOF-9151
PTF 5740-XYN
This bill of forms number is used to distribute PTF microfiche via SLSS.
This form number is for Distribution purposes only, only updated PTF's will be sent. If back issues of PTF's are required, contact PTF Central, Mahwah, NJ.
General Bill of Forms
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LBOF-9152
PTF FICHE 5662-257
This bill of forms number is used to distribute PTF microfiche via SLSS.
This form number is for Distribution purposes only, only updated PTF's will be sent. If back issues of PTF's are required, contact PTF Central, Mahwah, NJ.
General Bill of Forms
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LBOF-9153
PTF 5740-AM7
This bill of forms number is used to distribute PTF microfiche via SLSS.
This form number is for Distribution purposes only, only updated PTF's will be sent. If back issues of PTF's are required, contact PTF Central, Mahwah, NJ.
General Bill of Forms
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LBOF-9154
PTF 5748-XXH SC82
This bill of forms number is used to distribute PTF microfiche via SLSS.
This form number is for Distribution purposes only, only updated PTF's will be sent. If back issues of PTF's are required, contact PTF Central, Mahwah, NJ.
General Bill of Forms
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LBOF-9155
PTFS FOR 5735-RC5
This bill of forms number is used to distribute PTF microfiche via SLSS.
This form number is for Distribution purposes only, only updated PTF's will be sent. If back issues of PTF's are required, contact PTF Central, Mahwah, NJ.
General Bill of Forms
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LBOF-9156
PTFS FOR 5740-XX1
This bill of forms number is used to distribute PTF microfiche via SLSS.
This form number is for Distribution purposes only, only updated PTF's will be sent. If back issues of PTF's are required, contact PTF Central, Mahwah, NJ.
General Bill of Forms
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LBOF-9158
PTF 5748-XX9
This bill of forms number is used to distribute PTF microfiche via SLSS.
This form number is for Distribution purposes only, only updated PTF's will be sent. If back issues of PTF's are required, contact PTF Central, Mahwah, NJ.
General Bill of Forms
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LBOF-9159
PTF 5748-XXE
This bill of forms number is used to distribute PTF microfiche via SLSS.
This form number is for Distribution purposes only, only updated PTF's will be sent. If back issues of PTF's are required, contact PTF Central, Mahwah, NJ.
General Bill of Forms
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LBOF-9160
PTF 5748-XX9
This bill of forms number is used to distribute PTF microfiche via SLSS.
This form number is for Distribution purposes only, only updated PTF's will be sent. If back issues of PTF's are required, contact PTF Central, Mahwah, NJ.
General Bill of Forms
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LBOF-9161
PTF 5740-AMA
This bill of forms number is used to distribute PTF microfiche via SLSS.
This form number is for Distribution purposes only, only updated PTF's will be sent. If back issues of PTF's are required, contact PTF Central, Mahwah, NJ.
General Bill of Forms
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LBOF-9162
PTF 5734-LM4
This bill of forms number is used to distribute PTF microfiche via SLSS.
This form number is for Distribution purposes only, only updated PTF's will be sent. If back issues of PTF's are required, contact PTF Central, Mahwah, NJ.
General Bill of Forms
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LBOF-9163
PTF 5748-AP1
This bill of forms number is used to distribute PTF microfiche via SLSS.
This form number is for Distribution purposes only, only updated PTF's will be sent. If back issues of PTF's are required, contact PTF Central, Mahwah, NJ.
General Bill of Forms
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LBOF-9164
PTF 5734-PL1
This bill of forms number is used to distribute PTF microfiche via SLSS.
This form number is for Distribution purposes only, only updated PTF's will be sent. If back issues of PTF's are required, contact PTF Central, Mahwah, NJ.
General Bill of Forms
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LBOF-9165
PTF 5734-LM5
This bill of forms number is used to distribute PTF microfiche via SLSS.
This form number is for Distribution purposes only, only updated PTF's will be sent. If back issues of PTF's are required, contact PTF Central, Mahwah, NJ.
General Bill of Forms
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LBOF-9167
PTF 5740-XYS
This bill of forms number is used to distribute PTF microfiche via SLSS.
This form number is for Distribution purposes only, only updated PTF's will be sent. If back issues of PTF's are required, contact PTF Central, Mahwah, NJ.
General Bill of Forms
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LBOF-9168
PTF 5740-XYN
This bill of forms number is used to distribute PTF microfiche via SLSS.
This form number is for Distribution purposes only, only updated PTF's will be sent. If back issues of PTF's are required, contact PTF Central, Mahwah, NJ.
General Bill of Forms
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LBOF-9169
PTF 5740-UT3
This bill of forms number is used to distribute PTF microfiche via SLSS.
This form number is for Distribution purposes only, only

updated PTF's will be sent. If back issues of PTF's are required, contact PTF Central, Mahwah, NJ.
General Bill of Forms
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LBOF-9170
PTF 5740-XR6
This bill of forms number is used to distribute PTF microfiche via SLSS.
This form number is for Distribution purposes only, only updated PTF's will be sent. If back issues of PTF's are required, contact PTF Central, Mahwah, NJ.
General Bill of Forms
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LBOF-9171
PTF 5740-XYS
This bill of forms number is used to distribute PTF microfiche via SLSS.
This form number is for Distribution purposes only, only updated PTF's will be sent. If back issues of PTF's are required, contact PTF Central, Mahwah, NJ.
General Bill of Forms
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LBOF-9172
PTF 5740-XYN
This bill of forms number is used to distribute PTF microfiche via SLSS.
This form number is for Distribution purposes only, only updated PTF's will be sent. If back issues of PTF's are required, contact PTF Central, Mahwah, NJ.
General Bill of Forms
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LBOF-9173
PTF 5740-XYN
This bill of forms number is used to distribute PTF microfiche via SLSS.
This form number is for Distribution purposes only, only updated PTF's will be sent. If back issues of PTF's are required, contact PTF Central, Mahwah, NJ.
General Bill of Forms
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LBOF-9174
PTF 5740-XYN
This bill of forms number is used to distribute PTF microfiche via SLSS.
This form number is for Distribution purposes only, only updated PTF's will be sent. If back issues of PTF's are required, contact PTF Central, Mahwah, NJ.
General Bill of Form
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LBOF-9175
PTF 5668-009
This bill of forms number is used to distribute PTF microfiche via SLSS.
This form number is for Distribution purposes only, only updated PTF's will be sent. If back issues of PTF's are required, contact PTF Central, Mahwah, NJ.
General Bill of forms
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LBOF-9176
PTF 5740-XYQ
This bill of forms number is used to distribute PTF microfiche via SLSS.
General Bill of Forms
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LBOF-9177
PTF 5740-XR5
This bill of forms number is used to distribute PTF microfiche via SLSS.
This form number is for Distribution purposes only, only updated PTF's will be sent. If back issues of PTF's are required, contact PTF Central, Mahwah, NJ.
General Bill of Forms
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LBOF-9178
PTF 5735-QZS
This bill of forms number is used to distribute PTF microfiche via SLSS.
General Bill of Forms
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LBOF-9179
PTFS 5734-XR1
This bill of forms is used to distribute PTF microfiche via SLSS.
This form number is for Distribution purposes only, only updated PTF's will be sent. If back issues of PTF's are required, contact PTF Central, Mahwah, NJ.
General Bill of Forms
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LBOF-9180
PTFS 5668-002
This bill of forms is used to distribute PTF microfiche via SLSS.
This form number is for Distribution purposes only, only updated PTF's will be sent. If back issues of PTF's are required, contact PTF Central, Mahwah, NJ.
General Bill of Forms
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LBOF-9181
PTF 5735-QZS
This bill of forms number is used to distribute PTF microfiche via SLSS.
This form number is for Distribution purposes only, only updated PTF's will be sent. If back issues of PTF's are required, contact PTF Central, Mahwah, NJ.
General Bill of Forms
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LBOF-9182
PTF 5748-XX1
This bill of forms number is used to distribute PTF microfiche via SLSS.
This form number is for Distribution purposes only, only updated PTF's will be sent. If back issues of PTF's are required, contact PTF Central, Mahwah, NJ.
General Bill of Forms
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LBOF-9183
PTFs 5740-AM6
This bill of forms number is used to distribute PTF microfiche via SLSS.
This form number is for Distribution purposes only, only updated PTF's will be sent. If back issues of PTF's are required, contact PTF Central, Mahwah, NJ.
General Bill of Forms
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LBOF-9184
PTF FOR 5748-XXG
This bill of forms number is used to distribute PTF microfiche via SLSS.
This bill of forms contains LYC8-2521.
This form number is for Distribution purposes only, only updated PTF's will be sent. If back issues of PTF's are required, contact PTF Central, Mahwah, NJ.
General Bill of Forms
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LBOF-9185
PTF FOR 5740-XXF
This bill of forms number is used to distribute PTF microfiche via SLSS.
This bill of forms contains LYC8-2488.
This form number is for Distribution purposes only, only updated PTF's will be sent. If back issues of PTF's are required, contact PTF Central, Mahwah, NJ.
General Bill of Forms
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LBOF-9186
PTF FOR 5735-XX7
This bill of forms number is used to distribute PTF microfiche via SLSS.
This form number is for Distribution purposes only, only updated PTF's will be sent. If back issues of PTF's are required, contact PTF Central, Mahwah, NJ.
General Bill of Forms
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LBOF-9187
OS/VS, 5665-283, VSPC (VC3)
No abstract available.
This form number is for Distribution purposes only, only updated PTF's will be sent. If back issues of PTF's are required, contact PTF Central, Mahwah, NJ.
General Bill of Forms, 9/81
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LBOF-9189
PTFS FOR 5748-LM3
This bill of forms number is used to distribute PTF microfiche via SLSS.
This form number is for Distribution purposes only, only updated PTF's will be sent. If back issues of PTF's are required, contact PTF Central, Mahwah, NJ.
General Bill of Forms
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LBOF-9191
PTFS FOR 5740-XC5
This bill of forms number is used to distribute PTF microfiche via SLSS.
This form number is for Distribution purposes only, only updated PTF's will be sent. If back issues of PTF's are required, contact PTF Central, Mahwah, NJ.
General Bill of Forms
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LBOF-9192
PTFS FOR 5740-XC5
This bill of forms number is used to distribute PTF microfiche via SLSS.
This form number is for Distribution purposes only, only updated PTF's will be sent. If back issues of PTF's are required, contact PTF Central, Mahwah, NJ.
General Bill of Forms
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LBOF-9193
PTFS FOR 5740-DC3
This bill of forms number is used to distribute PTF microfiche via SLSS.
This form number is for Distribution purposes only, only updated PTF's will be sent. If back issues of PTF's are required, contact PTF Central, Mahwah, NJ.
General Bill of Forms
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LBOF-9194
PTFS FOR 5740-SM1
This bill of forms number is used to distribute PTF microfiche via SLSS.
This form number is for Distribution purposes only, only updated PTF's will be sent. If back issues of PTF's are required, contact PTF Central, Mahwah, NJ.
General Bill of Forms
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LBOF-9195
PTFS FOR 5740-AM6
This bill of forms number is used to distribute PTF microfiche via SLSS.
This form number is for Distribution purposes only, only updated PTF's will be sent. If back issues of PTF's are required, contact PTF Central, Mahwah, NJ.
General Bill of Forms
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LBOF-9201
PTFS FOR 5665-285
This bill of forms is used to distribute PTF microfiche via SLSS. It consists of the following: LYC9-9878, OS/MVS TSO Enhancements.
This form number is for Distribution purposes only, only updated PTF's will be sent. If back issues of PTF's are required, contact PTF Central, Mahwah, NJ.
General Bill of Forms
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LBOF-9202
PTF FOR 5665-293 MVS/OS TSO EXTENSIONS
This bill of forms number is used to distribute PTF FOR microfiche via SLSS.
This form number is for Distribution purposes only, only updated PTF's will be sent. If back issues of PTF's are required, contact PTF Central, Mahwah, NJ.
General Bill of Forms
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LBOF-9203
PTFS FOR 5740-XYG
This bill of forms number is used to distribute PTF microfiche via SLSS.
This form number is for Distribution purposes only, only updated PTF's will be sent. If back issues of PTF's are required, contact PTF Central, Mahwah, NJ.
General Bill of Forms
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LBOF-9204
PTF FOR 5665-274 MVS/OS RNE/SP/SUP
This bill of forms number is used to distribute PTF FOR microfiche via SLSS.
This form number is for Distribution purposes only, only updated PTF's will be sent. If back issues of PTF's are required, contact PTF Central, Mahwah, NJ.
General Bill of Forms
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LBOF-9205
ASSEMBLER H, 5668-962
Specific PTF detail information is provided in: Index Order SYC8-0975 from SLSS. This product consists of items LYC8-2950 to -2966.
General Bill of Forms, 3/85
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LBOF-9206
PTF FOR 5740-XC6 MVS/SP
This bill of forms number is used to distribute PTF FOR microfiche via SLSS.
This form number is for Distribution purposes only, only updated PTF's will be sent. If back issues of PTF's are required, contact PTF Central, Mahwah, NJ.
General Bill of Forms
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LBOF-9207
PTF FOR 5665-291 MVS/SP
This bill of forms number is used to distribute PTF FOR microfiche via SLSS.
This form number is for Distribution purposes only, only updated PTF's will be sent. If back issues of PTF's are required, contact PTF Central, Mahwah, NJ.
General Bill of Forms
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LBOF-9208
PTFS FOR IMS/VS DB 5740-XX2
This bill of forms number is used to distribute PTF microfiche via SLSS.
This form number is for Distribution purposes only, only updated PTF's will be sent. If back issues of PTF's are required, contact PTF Central, Mahwah, NJ.
General Bill of Forms
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LBOF-9209
PTFS FOR NETWORK ROUTING FACILITY 5668-963
This bill of forms number is used to distribute PTF microfiche via SLSS.
This form number is for Distribution purposes only, only updated PTF's will be sent. If back issues of PTF's are required, contact PTF Central, Mahwah, NJ.
General Bill of Forms
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LBOF

LBOF-9211
PTF FOR 5740-XX2 IMS/VS-MVS/XA-FP
This bill of forms number is used to distribute PTF FOR microfiche via SLSS.
This form number is for Distribution purposes only, only updated PTF's will be sent. If back issues of PTF's are required, contact PTF Central, Mahwah, NJ.
General Bill of Forms
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LBOF-9212
PTF FOR 5665-284 MVS/OS DATA FACILITY
This bill of forms number is used to distribute PTF FOR microfiche via SLSS.
This form number is for Distribution purposes only, only updated PTF's will be sent. If back issues of PTF's are required, contact PTF Central, Mahwah, NJ.
General Bill of Forms
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LBOF-9213
PTFS FOR 5740-XT9
This bill of forms number is used to distribute PTF microfiche via SLSS.
This form number is for Distribution purposes only, only updated PTF's will be sent. If back issues of PTF's are required, contact PTF Central, Mahwah, NJ.
General Bill of Forms
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LBOF-9214
PTFS FOR 5668-981
This bill of forms contains LSC0-0209. Additional components will be added as they become available.
This form number is for Distribution purposes only, only updated PTF's will be sent. If back issues of PTF's are required, contact PTF Central, Mahwah, NJ.
General Bill of Forms
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LBOF-9215
PTF FOR 5668-989 OS/VS 4700 HOST
This bill of forms number is used to distribute PTF FOR microfiche via SLSS.
This form number is for Distribution purposes only, only updated PTF's will be sent. If back issues of PTF's are required, contact PTF Central, Mahwah, NJ.
General Bill of Forms
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LBOF-9216
PTFS FOR 5740-AM7
This bill of forms number is used to distribute PTF microfiche via SLSS.
This form number is for Distribution purposes only, only updated PTF's will be sent. If back issues of PTF's are required, contact PTF Central, Mahwah, NJ.
General Bill of Forms
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LBOF-9217
PTF 5668-955
This bill of forms number is used to distribute PTF microfiche via SLSS.
This form number is for Distribution purposes only, only updated PTF's will be sent. If back issues of PTF's are required, contact PTF Central, Mahwah, NJ.
General Bill of Forms

SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LBOF-9218
PTF FOR 5668-982 DISOSS/370
This bill of forms number is used to distribute PTF FOR microfiche via SLSS.
This form number is for Distribution purposes only, only updated PTF's will be sent. If back issues of PTF's are required, contact PTF Central, Mahwah, NJ.
General Bill of Forms
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LBOF-9224
PTFS FOR 5668-966
This bill of forms number is used to distribute PTF microfiche via SLSS.
This form number is for Distribution purposes only, only updated PTF's will be sent. If back issues of PTF's are required, contact PTF Central, Mahwah, NJ.
General Bill of Forms
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LBOF-9229
PTFS FOR IAF 5668-963
This bill of forms number is used to distribute PTF microfiche via SLSS.
General Bill of Forms
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LBOF-9231
OS/MVS OCCF, 5668-288
This bill of forms consists of form numbers LYC9-2600 through LYC9-2603 (4 items).
This form number is for Distribution purposes only, only updated PTF's will be sent. If back issues of PTF's are required, contact PTF Central, Mahwah, NJ.
General Bill of Forms, 10/84
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LBOF-9232
PTF FOR 5735-XXA OS/ACF SYSTEM SUPPORT PROGRAM
This bill of forms number is used to distribute PTF FOR microfiche via SLSS.
This form number is for Distribution purposes only, only updated PTF's will be sent. If back issues of PTF's are required, contact PTF Central, Mahwah, NJ.
General Bill of Forms
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LBOF-9233
VS1/OS TAP PROGRAM LISTING
No abstract available.
This form number is for Distribution purposes only, only updated PTF's will be sent. If back issues of PTF's are required, contact PTF Central, Mahwah, NJ.
General Bill of Forms, 03/85
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LBOF-9236
PTF FOR 5735-XX9 ACF/NCP
This bill of forms contains LSC0-9822. Additional components will be added as they become available.
This form number is for Distribution purposes only, only updated PTF's will be sent. If back issues of PTF's are required, contact PTF Central, Mahwah, NJ.
General Bill of Forms
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LBOF-9238
OS/VS SMP/E, 5668-949, TAPE 8307 MP1
No abstract available.
This form number is for Distribution purposes only, only updated PTF's will be sent. If back issues of PTF's are required, contact PTF Central, Mahwah, NJ.
General Bill of Forms, 7/83
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LBOF-9239
PTF FOR 5740-XX1 OS/VS-CICS (VS1)
This bill of forms number is used to distribute PTF FOR microfiche via SLSS.
This form number is for Distribution purposes only, only updated PTF's will be sent. If back issues of PTF's are required, contact PTF Central, Mahwah, NJ.
General Bill of Forms
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LBOF-9240
PTF FOR 5740-XX1 OS/VS-CICS (MVS)
This bill of forms contains LSC0-9722. Additional components will be added as they become available.
This form number is for Distribution purposes only, only updated PTF's will be sent. If back issues of PTF's are required, contact PTF Central, Mahwah, NJ.
General Bill of forms
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LBOF-9241
OS/VS COBOL COMPILER AND LIBRARY
Specific PTF detail information is provided in: Index Order
This bill of forms contains LYC7-3514 and LYC7-3500.
General Bill of Forms, 3/85
pages, 3/85
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LBOF-9242
OS/VS COBOL LIBRARY
Specific PTF detail information is provided in: Index Order SYC8-0975 from SLSS. This product consists of items LYC7-3750 to -3758.
General Bill of Forms, 3/85
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LBOF-9243
PTFS FOR 5665-295
This bill of forms number is used to distribute PTF microfiche via SLSS.
This form number is for Distribution purposes only, only updated PTF's will be sent. If back issues of PTF's are required, contact PTF Central, Mahwah, NJ.
General Bill of Forms
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LBOF-9245
BATCH TERMINAL SIMULATOR 5668-948
For information about this publication contact the controlling party #080. Refer to the Controlling Party Listing in the Publications Price List, ZZ20-0100.
This form number is for Distribution purposes only, only updated PTF's will be sent. If back issues of PTF's are required, contact PTF Central, Mahwah, NJ.
General Bill of Forms
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LBOF-9246
CRYPTOGRAPHIC UNIT SUPPORT COMPONENT OF LBOF-9246
This bill of forms consists of LYC9-0750 to -0758.
This form number is for Distribution purposes only, only updated PTF's will be sent. If back issues of PTF's are required, contact PTF Central, Mahwah, NJ.
General Bill of Forms
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LBOF-9251
PTFS FOR 5740-XYN
This bill of forms number is used to distribute PTF microfiche via SLSS.
General Bill of Forms
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LBOF-9252
PTFS FOR 5740-XYS
This bill of forms number is used to distribute PTF microfiche via SLSS.
General Bill of Forms
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LBOF-9255
OS/VS IMS DB, 5740-XX2
Specific PTF detail information is provided in: Index Order SYC8-0975 from SLSS. This product consists of items LYC7-3200 to -3212.
General Bill of Forms, 3/85
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LBOF-9256
OS/VS IMS DB
Specific PTF detail information is provided in: Index Order SYC8-0975 from SLSS. This product consists of items LYC7-3250 to -3262.
General Bill of Forms, 3/85
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LBOF-9259
OS/VS IMS DC
Specific PTF detail information is provided in: Index Order SYC8-0975 from SLSS. This product consists of items LYC7-3300 to -3312.
General Bill of Forms, 3/85
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LBOF-9260
OS/VS IMS DBRC
Specific PTF detail information is provided in: Index Order SYC8-0975 from SLSS. This product consists of items LYC7-3150 to LYC7-3165.
General Bill of Forms, 3/85
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LBOF-9261
OS/VS IMS LOGGING
Specific PTF detail information is provided in: Index OrderSYC8-0975 from SLSS. This bill of forms consists of LYC7- 3550 to LYC7-3559.
This form number is for Distribution purposes only, only updated PTF's will be sent. If back issues of PTF's are required, contact PTF Central, Mahwah, NJ.
General Bill of Forms, 6/85
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LBOF-9267
PTF 5735-OZS
This bill of forms number is used to distribute PTF microfiche via SLSS.
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General Bill of Forms
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LBOF-9270
OS/VS1 GDDM, 5748-XXH
Specific PTF detail information is provided in: Index OrderSYC8-0975 from SLSS. This bill of forms consists of LYC9- 2350 to LYC9-2364.
This form number is for Distribution purposes only, only updated PTF's will be sent. If back issues of PTF's are required, contact PTF Central, Mahwah, NJ.
General Bill of Forms, 6/85
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LBOF-9272
OS/MVS GDDM PGF LANG, 5748-XXH
Specific PTF detail information is provided in: Index OrderSYC8-0975 from SLSS. This bill of forms consists of LYC9- 2850 to LYC9-2857.
This form number is for Distribution purposes only, only updated PTF's will be sent. If back issues of PTF's are required, contact PTF Central, Mahwah, NJ.
General Bill of Forms, 6/85
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LBOF-9273
OS/VS1 GDDM PGF LANG, 5748-XXH
Specific PTF detail information is provided in: Index OrderSYC8-0975 from SLSS. This bill of forms consists of LYC9- 2800 to LYC9-2807.
This form number is for Distribution purposes only, only updated PTF's will be sent. If back issues of PTF's are required, contact PTF Central, Mahwah, NJ.
General Bill of Forms, 6/85
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LBOF-9274
OS/VS DMS/CICS BASE, 5740-XC5
Specific PTF detail information is provided in: Index Order SYC8-0975 from SLSS. This bill of forms consists of LYC9-2950 to LYC9-2961.
General Bill of Forms, 6/85
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LBOF-9275
OS/VS DMS/CICS FEAT, 5740-XC5
Specific PTF detail information is provided in Index Order SYC8-0975 from SLSS.
This bill of forms consists of LYC9-3000 to LYC9-3010.
General Bill of Forms, 6/85
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

SBOF-9280
XREF MICROFICHE - MVS
For information about this publication contact the controlling party. Refer to the Controlling Party Listing in the Publications Price List, ZZ20-0100.
General Bill of Forms
SLSS: ORDER NO. SUBSCRIPTION ONLY

SBOF-9281
XREF MICROFICHE - VS1
For information about this publication contact the controlling party. Refer to the Controlling Party Listing in the Publications Price List, ZZ20-0100.
General Bill of Forms
SLSS: ORDER NO. SUBSCRIPTION ONLY

LBOF-9283
NPDA ASSEMBLY LISTINGS, 5668-920
Specific PTF detail information is provided in: Index Order SYC8-0975 from SLSS. This bill of forms consists of LYC9-3250 to LYC9-3261.
General Bill of Forms, 6/85
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LBOF-9285
CICS OS/VS MVS/XA FEAT, 5740-XX1
Specific PTF detail information is provided in: Index Order SYC8-0975 from SLSS. This bill of forms consists of LYC9-2900 to LYC9-2913.
General Bill of Forms, 6/85
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

SBOF-9287
XREF MICROFICHE - IMS
For information about this publication contact the controlling party. Refer to the Controlling Party Listing in the Publications Price List, ZZ20-0100.
General Bill of Forms
SLSS: ORDER NO. SUBSCRIPTION ONLY

SBOF-9288
XREF MICROFICHE - CICS
For information about this publication contact the controlling party. Refer to the Controlling Party Listing in the Publications Price List, ZZ20-0100.
General Bill of Forms
SLSS: ORDER NO. SUBSCRIPTION ONLY

SBOF-9289
XREF MICROFICHE - NCP
For information about this publication contact the controlling party. Refer to the Controlling Party Listing in the Publications Price List, ZZ20-0100.
General Bill of Forms
SLSS: ORDER NO. SUBSCRIPTION ONLY

LBOF-9290
MVS/DOCS AND COVER LETTERS - MICROFICHE
For information about this publication contact the controlling party 8080. Refer to the Controlling Party Listing in the Publications Price List, ZZ20-0100.
This form number is for Distribution purposes only, only updated PTF's will be sent. If back issues of PTF's are required, contact PTF Central, Mahwah, NJ.
General Bill of Forms
SLSS: ORDER NO. SUBSCRIPTION ONLY

LBOF-9293
DISTRIBUTED SYSTEMS EXECUTIVE DSX
Specific PTF detail information is provided in: Index Order SYC8-0975 from SLSS. This bill of forms consists of LYC7-3100 to LYC7-3107.
General Bill of Forms, 6/85
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LBOF-9295
MVS/SYSTEM PRODUCT JES3, 5740-XYN
THis bill of forms consists of form numbers LYC9-3800, LYC9-3801, LYC9-3802, and LYC9-3803.
General Bill of Forms, 10/84
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LBOF-9296
MVS/SP JES3

This bill of forms consists of form numbers LYC9-3750, LYC9-3751, LYC9-3752, and LYC9-3753.
General Bill of Forms, 10/84
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LBOF-9297
ACF/NCP ASSEMBLY LISTING OS, 5735-XX9
Specific PTF detail information is provided in: Index OrderSYC8-0975 from SLSS. This bill of forms consists of LYC9- 2750 to LYC9-2764.
This form number is for Distribution purposes only, only updated PTF's will be sent. If back issues of PTF's are required, contact PTF Central, Mahwah, NJ.
General Bill of Forms, 6/85
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LBOF-9299
ACF/SSP VERSION 3, 5665-338, COMPONENT OF LBOF-9299
Specific PTF detail information is provided in: Index Order SYC8-0975 from SLSS.
This bill of forms consists of the following form number LYD2-0001.
General Bill of Forms, 6/85
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LBOF-9305
VS1/DOCS AND COVER LETTERS - MICROFICHE
For information about this publication contact the controlling party. Refer to the Controlling Party Listing in the Publications Price List, ZZ20-0100.
General Bill of Forms
SLSS: ORDER NO. SUBSCRIPTION ONLY

LBOF-9306
MVS/370 DFP, 5665-295
This bill of forms consists of LYC9-3650 through LYC9-3653 (4 items).
General Bill of Forms, 10/84
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LBOF-9308
TSO/E COMPONENT OF LBOF-9308
Specific PTF detail information is provided in: Index Order SJD2-6244 from SLSS.
General Bill of Forms, 10/84
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LBOF-9315
OS/VS DATA DIRECTORY
Specific PTF detail information is provided in: Index Order SYC8-0975 from SLSS. This bill of forms consists of LYC7-3450 to LYC7-3461.
General Bill of Forms, 6/85
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LBOF-9317
ACF/NCP FOR 3705
Specific PTF detail information is provided in Index Order SYC8-0975 from SLSS. This bill of forms consists of LYC7-3950 to LYC7-3958.
General Bill of Forms, 6/85
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LBOF-9320
MVS/BDT BULK DATA TRANSFER

This bill of forms consists of LYD0-0401 and LYD0-0400.
General Bill of Forms, 10/84
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LBOF-9321
ACF/VTAM, 5665-280
This bill of forms consists of form numbers LYD0-0200, LYD0-0201 and LYD0-0202.
General Bill of Forms, 10/84
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LBOF-9324
OS/VS2 NCCF ASSEMBLY
Specific PTF detail information is provided in: Index Order SJD2-6244 from SLSS. This bill of forms consists of LYC9-3700 to LYC9-3707.
General Bill of Forms, 6/85
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LBOF-9331
PRINT SERVICE FACILITY, 5665-275, TAPE 8502
This bill of forms consist of ZWH1-5750.
General Bill of Forms, 1/85
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LBOF-9335
OS/VS FORTRAN LIBRARY
Specific PTF detail information is provided in: Index Order SYC8-0975 from SLSS. This bill of forms consists of LYC7-3850 to LYC7-3860.
General Bill of Forms, 6/85
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

SB09-4005
JES/328X PRINT FACILITY EXTENDED PRINTER SUPPORT FOR RJE DESCRIPTION/OPERATIONS
This publication provides a system overview, and installation and operation details. The program extends the remote job entry (RJE) printer support provided by MVS/JES2, MVS/JES3, and OS/VS1/RES to include the family of 3270 printers (3287, 3289, 3262, 3268, 7436, etc), the 3767, SDLC, and printers connected through the program product network terminal option (NTO): 5735-XX7.
Manual, 30 pages, 4/82
////5785-BAB

SB09-4006
IMS APPLICATION PRODUCTIVITY PACKAGE DESCRIPTION/OPERATIONS
Provides program description and operation information for the installation, administration, and end use of IMS APP (information management system application productivity package), to improve productivity in the design and development of applications.
Manual, 8 1/2 x 11 inches, 9/82
////5785-CZG/WT-ONLY

GB09-4007
IMS APPLICATION PRODUCTIVITY PACKAGE NOTICE
This document describes the program product and provides information on price, ordering, installation, and service.
Manual, 8 1/2 x 11 inches, 9/82
////5785-CZG

GB11-5011
S/370 VSPC LIBRARY PRINT PROGRAM REPORTS ALL VSPC USERS THEIR FILES AND PROFILES NOTICE
This Availability Notice for The International Field Program VSPC Library Print Program, explains the System, Installation and other Requirements of this Program.
The VSPC Library Print Program provides the VSPC chief administrator with an easy aid to list all enrolled users and their profiles, and to list all file profiles currently in the VSPC library.
Flyer, 8 1/2 x 11 inches, 6 pages, 07/77
////5785-EAA/WT-ONLY

SB11-5012
S/370 VIRTUAL STORAGE PERSONAL COMPUTING LIBRARY PRINT DESCRIPTION/OPERATIONS
The purpose of this manual is to provide the user with all the necessary information to understand, install, and use the VSPC Library Print Program (VSPCPRT). It describes the environment in which the program runs, gives the JCL required to install, compile and execute it, and explains the headings and messages on the output reports. Finally a word of warning is given regarding who should be allowed to use VSPCPRT.
Manual, 8 1/2 x 11 inches, 16 pages, 06/77
////5785-EAA/WT-ONLY

GB11-5013
3800 PLOTTING PROGRAM, IFP 5785-AAA, NOTICE
This Availability Notice for the IBM 3800 Plotting Program explains the system, installation and other requirements.
This International Field Program permits the creation of precise graphs on the 3800 printer via simple commands similar to those used for drawings on plotters or graphic devices.
Flyer, 8 1/2 x 11 inches, 4 pages, 09/77
////5785-AAA/WT-ONLY

SB11-5014
3800 PLOTTING, IFP 5798-AAA DESCRIPTION/OPERATIONS,
This program description and operations manual describes the general characteristics of the International Field Program, number 5785-AAA. This program makes it possible to process and print drawings on an IBM 3800 Printing Subsystem in a more precise way than on a printer that uses points or asterisks.
This manual also provides the user with the necessary information allowing him to modify the IFP, in order to adapt it either to specific installation conditions or to special graphic usage. To implement these modifications, however, the user should have a good knowledge of the IBM 3800 Printing Subsystem and the IEBIMAGE Utility Program, see the Reference Manual for the IBM 3800 Printing Subsystem, GA26-1635.
Manual, 8 1/2 x 11 inches, 50 pgs, 09/77
////5785-AAA/WT-ONLY

GB11-5020
HIGH-SPEED SEQUENTIAL RETRIEVAL OF IMS/VS DATA BASES NOTICE
This Availability Notice explains the system, programming and installation of the program.
This IFP was designed as a high performance option to

improve throughput for sequential processing of large IMS/VS data bases.

This International Field Program was developed by and is running at the Swiss Bank Corporation, Basel, Switzerland.
Flyer, 8 1/2 x 11 inches, 6 pages, 07/79
////5787-LAA/WT-ONLY

SB11-5021
S/370 HIGH-SPEED SEQUENTIAL RETRIEVAL OF IMS DATA BASES VERSION 1 DESCRIPTION/OPERATIONS
The International Field Program High Speed Sequential Retrieval (HSSR) was designed as high performance option to improve throughput for sequential retrieval of large physical IMS/VS Data Bases.

The Program Description and Operations Manual of HSSR contains:

- An Introduction
- A Functional Description of HSSR
- A list of supported functions and restrictions
- A description of how to use HSSR: how to code an application program, how to code a PSB and how to code JCL for the execution of an application program
- A chapter about performance figures
- A chapter about installation, maintenance and problem determination
- Messages and codes.

It is necessary to have a knowledge of IMS/VS in order to understand this manual.
Manual, 8 1/2 x 11 inches, 132 pages, 08/79
////5787-LAA/WT-ONLY

LB11-5022
S/370 HIGH-SPEED SEQUENTIAL RETRIEVAL OF IMS DATA BASES VERSION 1 LOGIC
High-Speed Sequential Retrieval enables the user to substantially reduce the processor time required for sequential retrieval of large physical IMS data bases, and may be regarded as a high-speed sequential retrieval option for IMS data bases.

Because the elapsed time for sequential batch jobs in an IMS environment is heavily dependent on the amount of processor time, the job elapsed time is also substantially less with High-Speed Sequential Retrieval.

This manual describes the functions and logic flow of the program. The reader should be familiar with IMS and should have read the High-Speed Sequential Retrieval Program Description and Operations Manual.
Manual, 8 1/2 x 11 inches, 56 pages, 08/79
SLSS: ORDER NO. SUBSCRIPTION ONLY

SB11-5071
S/370 CICS-IMS ONLINE INTERFACE PROGRAM DESCRIPTION/OPERATIONS
The IBM System/370 CICS-IMS Online Interface Program Description and Operations Manual is designed to be used in conjunction with existing CICS/DOS/VS documentation.

It describes the functions, the installation and the operating procedures of the CICS-IMS Online Interface.

The International Field program contains the information to run a sample problem using the CIMONI features. The reader of this publication should have a basic knowledge of CICS/DOS/VS and be familiar with the CICS/DOS/VS and IMS/VS terminology.

The first part describes the basic structure and operating system requirements of CIMONI and gives functional specifications.

The next part indicates how to write application programs and describes installation procedures with instructions on how to use CIMONI.

Instructions on installing and executing the CIMONI sample programs and a list of usable messages and abend

codes are given in the last chapters.
Requisite Publications:
IMS/VS Application Programming Reference, SH20-9026
IMS/VS System Programming Reference Manual, SH20-9027
IMS/VS Message Format Service User's Guide, SH20-9053
IMS/VS Messages and Codes Reference Manual, SH20-9030
Manual, 8 1/2 x 11 inches, 100 pages, 02/78
////5785-DAW/WT-ONLY

LB11-5072
S/370 CICS-IMS ONLINE INTERFACE SYSTEMS GUIDE
The IBM System/370 CICS-IMS Online Interface Systems Guide provides a description of the internal logic of each CIMONI International Field Program.

It is intended for system programmers in charge of the maintenance of CIMONI systems. To understand this manual, the reader should have a good knowledge of CICS/DOS/VS, be familiar with the usual BTAM line procedures, and have a basic knowledge of IMS/VS.

The manual describes the functional structure of CIMONI and the relationship between CICS/DOS/VS, IMS/VS the user's application programs and the CIMONI system programs.

The second part of the manual describes how the CIMONI system programs are written and the assembling and cataloging of single CIMONI programs.

Part 3 describes the functions and contents of the tables exclusively used by the CIMONI programs, as well as the contents of the CICS/VS areas accessed by the CIMONI task.

Part 4 describes how the COMINI system can be modified, if necessary.
Prerequisite publications:
CIMONI Program Description and Operation, SB11-5071
IMS/VS Application Programming Reference, SH20-9026
IMS/VS System Programming Reference Manual, SH20-9027
IMS/VS Message Format Service User's Guide, SH20-9053
Manual, 8 1/2 x 11 inches, 128 pages, 02/78
SLSS: ORDER NO. SUBSCRIPTION ONLY

SB11-5089
DL/I PERFORMANCE ENHANCEMENT-DOS/VS AND OS/VS DESCRIPTION/OPERATIONS
DL/I Performance Enhancement organizes the physical position of root segments of data bases and their dependents, according to their frequency of usage. The objective is to reduce as far as possible the physical movement of the disk arm, thereby reducing the elapsed time required to process jobs.

Information about the frequency of root segment usage may be provided to the performance aid. For Bill of Material data bases, the performance aid can predict the frequency of the usage of root segments, using as a basis their frequency of occurrence in other Bill of Material structures.

With the DL/I Performance Enhancement, it may be possible to reduce both the time required for processing and the frequency of data base reorganization.
Manual, 8 1/2 x 11 inches, 48 pages, 05/78
////5785-DAX/WT-ONLY

SB11-5223
CONVERSION AID SYSTEM 3 TO S/370 DESCRIPTION/OPERATIONS
This publication provides the information required by a user who wants to migrate from a System/3 to a System/370 under DOS/VS. It contains the information needed to convert programs and files and to prepare the corresponding control cards. The assistance concerning file distribution is more meaningful when the user is familiar with the physical location of his files.
Manual, 8 1/2 x 11 inches, 78 pages, 9/78
////5785-KAC/WT-ONLY

GB11-5225
IMS/VS APPLICATION CONTROL SYSTEM GENERAL INFORMATION
IMS/VS Application Control System, in this manual referred to as CECILIA, aids in developing and operating IMS/VS applications to make them truly conversational and closely adapted to the needs of the end user.
This manual describes in general terms, for users, designers, and programmers, how CECILIA works in practice and how it can be implemented. Some familiarity with IMS/VS is required for an understanding of this manual.
Manual, 8 1/2 x 11 inches, 40 pages, 01/80
////5787-NAC/WT-ONLY

SB11-5226
IMS/VS APPLICATION CONTROL SYSTEM APPLICATION PROGRAMMING REFERENCE
The IMS/VS Application Control System, in this manual referred to as CECILIA, aids in developing and operating IMS/VS applications to make them truly conversational and closely adapted to the needs of the end user.
This publication is intended for application programmers and system analyst. Prerequisite publication is:
IMS/VS Application ControlSystem, General Information Manual, GB11-5225
Associated publications are:
IMS/VS Application Control System, System Programming Reference Manual, SB11-5227
IMS/VS Application Control System, Terminal User's Guide, SB11-5228
IMS/VS Application Control System, Messages and Codes, Manual, SB11-5445
Manual, 8 1/2 x 11 inches, 86 pages, 01/80
////5787-NAC/WT-ONLY

SB11-5227
IMS/VS APPLICATION CONTROL SYSTEM PROGRAMMING REFERENCE
This document is intended for the system programmer who is to install and maintain the IMS/VS Application Control System referred to in this manual as CECILIA. It describes how to initially install the product, maintain it and make any desired changes to it. The user of this manual should already be familiar with the CECILIA terminology as described in the General Information Manual: GB11-5224.
Manual, 8 1/2 x 11 inches, 204 pages, 03/80
////5787-NAC/WT-ONLY

SB11-5228
IMS/VS APPLICATION CONTROL SYSTEM, IFP 5787-NAC, TERMINAL USER'S GUIDE
IMS/VS Application Control System, in this manual referred to as CECILIA, aids in developing and operating IMS/VS applications to make them truly conversational and closely adapted to the needs of the end user.
This manual describes in detail the structure and contents of the CECILIA Job Management Dialog. It is intended as a reference document and its contents should be adapted to suit the needs of the individual terminal user.
For further information on CECILIA, refer to the following publications:
IMS/VS Application Control System, General Information Manual, GB11-5225
IMS/VS Application Control System, Application Programming Reference Manual, SB11-5226
IMS/VS Application Control System, System Programming Reference Manual, SB11-5227
IMS/VS Application Control System, Messages and Codes Manual, SB11-5445
Manual, 8 1/2 x 11 inches, 40 pages, 01/80
////5787-NAC/WT-ONLY

GB11-5249
SYSTEM/370 VS APL APLVS APL COMPLEMENTARY FUNCTIONS NOTICE
APL Complementary Functions are designed to:
. Increase programmer productivity
. Aid in program structuring
. Handle user-defined data types
. Illustrate APL programming techniques.
Flyer, 8 1/2 x 11 inches, 4 pages, 12/78
////5785-DBX,5785-DBY/WT-ONLY

SB11-5250
APL COMPLEMENTARY FUNCTIONS DESCRIPTION/OPERATIONS
This manual describes the set of APL Complementary Functions available as an International Field Program for VS APL running under VM/370-CMS, VSPC, or TSO and for APLSV. It is intended for APL users who want to use Complementary Functions in their own problem solving or application programming. Therefore, elementary knowledge of APL is a prerequisite for using the manual.
In this introduction, the concept of APL Complementary Functions as language extension is explained and related to the structured programming method of other programming languages. Syntax, a description of arguments and result, and an example of its use are given for each Complementary Function.
Manual, 8 1/2 x 11 inches, 96 pages, 12/78
////5785-DBX,5785-DBY/WT-ONLY

LB11-5251
APL COMPLEMENTARY FUNCTIONS, IFP 5785-DPX, -DBY, SYSTEMS GUIDE
This manual is intended for users of the APL Complementary Functions who want to refer to the program listings in order to either modify the functions to meet particular needs or to study the programming techniques applied.
Syntax, description of arguments and result, an example, and the function listing are given for each function. Basic knowledge of APL is required to read this publication.
Manual, 8 1/2 x 11 inches, 76 pages, 4/79
SLSS: ORDER NO. SUBSCRIPTION ONLY

GB11-5258
3850 MASS STORAGE SYSTEM TRACE INTERPRETATION PACKAGE NOTICE
The IBM 3850 Mass Storage System Trace Interpretation Package (MSSTIP) is a set of programs for processing Mass Storage System Trace data to produce reports on Mass Storage System activity for status and performance analysis.
The raw Mass Storage System Trace data is the source of information for the evaluation of subsystem performance. A reformatted data set, created from the raw Mass Storage System Trace data, can be used as input to high level language programs. The package contains programs written in Assembler language and PL/I to create various reports and statistical information about Mass Storage System activity. These reports assist the system programmer in determining the reasons for subsystem problems. The reformatted data set can serve the user as a base for writing additional Mass Storage System Trace report programs of his own.
Flyer, 8 1/2 x 11 inches, 4 pages, 02/79

SB11-5259
3850 MASS STORAGE SYSTEM TRACE INTERPRETATION PACKAGE DESCRIPTION/OPERATIONS
Runs under any OS/VS Operating System supporting IBM 3850 (Mass Storage System). Because part of the program is written in PL/I, installation of the IBM PL/I optimizing Compiler is required.
This publication contains "how to install," "how to use," and reference information concerning the Mass Storage

System Trace Interpretation Package. For information about the internals of the package see the Systems Guide, LB11-5260. Basic knowledge of the Mass Storage System functions and the IDCAMS TRACE-command is required.
Manual, 58 pages, 01/79
////5785-DBW/WT-ONLY

LB11-5260
3850 MASS STORAGE SYSTEM TRACE INTERPRETATION PACKAGE SYSTEMS GUIDE
Runs under any OS/VS Operating System supporting IBM 3850 (Mass Storage System). Because part of the program is written in PL/I, installation of the IBM PL/I Optimizing Compiler is required.

This publication contains information for system and application programmers who handle program modification and program maintenance for the Mass Storage System Trace Interpretation Package. For further information about the package and its reports, refer to the source code and to the Mass Storage System Trace Interpretation Package Program Description and Operations Manual, SB11-5259.
Manual, 32 pages, 01/79
SLSS: ORDER NO. SUBSCRIPTION ONLY

GB11-5266
ASSEMBLER CONVERSION AID FROM SIEMENS ASSEMBLER NOTICE
This program assists in the conversion of Assembler programs written for the BS 1000 of Siemens into IBM Assembler language, for assembly and execution on an IBM/370 or 4300 Processor.

It is designed so that conversions from Siemens BS 1000 to IBM may be accomplished with reduced effort and in reduced time.

The user must still verify the proper execution of converted programs on any configuration he plans to use.
Flyer, 8 1/2 x 11 inches, 4 pages, 03/79
SLSS: ORDER NO. SUBSCRIPTION ONLY

SB11-5267
ASSEMBLER CONVERSION AID FROM SIEMENS ASSEMBLER DESCRIPTION/OPERATIONS
The IBM Assembler Conversion Aid from Siemens Assembler converts Siemens BS 1000 assembler programs to DOS/VS or DOS/VSE. This manual contains the description of the program logic.
Manual, 8 1/2 x 11 inches, 64 pages, 07/79
////5785-DCA/WT-ONLY

LB11-5268
ASSEMBLER CONVERSION AID FROM SIEMENS ASSEMBLER SYSTEMS GUIDE
The IBM Assembler Conversion Aid from Siemens Assembler converts Siemens BS 1000 assembler programs to DOS/VS or DOS/VSE. This manual contains the description of the program logic.
are described for some examples only. However, the techniques being used will be discussed in detail.
Manual, 8 1/2 x 11 inches, 38 pages, 07/79
SLSS: ORDER NO. SUBSCRIPTION ONLY

SB11-5288
ATTACHED PARTITION PROCESSOR DESCRIPTION/OPERATIONS
The Attached Partition Processor is designed to enable DOS/VS users to increase their average level of multiprogramming and, as a result, to improve the productivity of their computer systems.

Frequently the steps of a job are related, although they are not always totally interdependent. They are often run as consecutive steps of a job for operational convenience.

The Attached Partition Processor allows users to run non-dependent steps of a job simultaneously. This is achieved by 'attaching' additional partitions and running selected steps in them.
Manual, 8 1/2 x 11 inches, 98 pages, 09/80
////5785-EAG/WT-ONLY

LB11-5289
ATTACHED PARTITION PROCESSOR, IFP 5785-EAG
The Attached Partition Processor is designed to enable DOS/VS users to increase their average levelof multiprogramming and, as a result, to improve the productivity of their computer systems.

Frequently the steps of a job are related, although they are not always totally interdependent. They are often run as consecutive steps of a job for operational convenience.

The Attached Partition Processor allows users to run non-dependent steps of a job simultaneously. This is achieved by 'attaching' additional partitions and running selected steps in them.
Manual, 8 1/2 x 11 inches, 48 pages, 9/80
SLSS: ORDER NO. SUBSCRIPTION ONLY

SB11-5309
SYSTEM/370 IMS/VS HDAM GENERALIZED SYNONYMS ANALYZER PROGRAM OPERATIONS
IMS/VS HDAM Generalized synonyms Analyzer Program helps in evaluating keys distribution performed by a randomizing algorithm, for an IMS/VS HDAM data base.

It allows the user to analyze and plot the way a particular randomizing module works without really loading the data base. The program nevertheless, handles real not simulated data. The user can thus select the most effective randomizing module and set off parameters (such as space allocation for Root Addressable Area (RAA), number of Root Anchor Points (RAP per block), thus resulting in improved performances, more efficient space utilization and, last but not least, reducing the need for data base reorganization.

Used against existing data bases, this tool provides the Data Base Administrator with an inexpensive and easy-to-use way of evaluating the need for data base reorganization and the most effective set of parameters to use for reorganized data base.
Manual, 8 1/2 x 11 inches, 38 pages, 01/79
////5785-GAH/WT-ONLY

SB11-5316
SIEMENS COBOL CONVERSION AID DESCRIPTION/OPERATIONS
This manual describes programs and procedures designed to assist in the conversion of Siemens COBOL programs to IBM ANS COBOL. the system described here operates under DOS/VS, DOS/VSE, or OS/VS.

By using this program, conversions from Siemens COBOL to IBM ANS COBOL can be accomplished with reduced effort and in reduced time. Also, since it is designed so that the user of the program need not be aware of the way the conversion actually takes place, clerical errors can be avoided. The user must still verify the proper execution ofconverted programs on any configuration he plans to use.
Manual, 8 1/2 x 11 inches, 46 pages, 03/79
////5785-DCB/WT-ONLY

GB11-5318
DOS/VSE FILE CONVERSION AID FROM ICL 1900 SERIES FORMAT NOTICE
Conversion of sequential data files from the ICL* 1900 Series to IBM DOS/VSE is a time-consuming process requiring an extensive knowledge of the data formats of both systems, together with programming skills in IBM Assembler Language. With the IBM DOS/VSE from ICL 1900 Series File Conversion

Aid, a programmer or analyst may convert sequential data files with little or no knowledge of the detailed data manipulation involved in the conversion.
The user describes the format of the ICL 1900 Series file and the required IBM file format using a simple macro language. Field lengths and field types are specified using this language; the Conversion Aid takes care of the detailed file handling and data conversion.
* ICL is the trademark of International Computers Limited
Flyer, 8 1/2 x 11 inches, 4 pages, 10/79
////5785-EAR/WT-ONLY

SB11-5319
SYSTEM/370 OR 4300 PROCESSOR DOS/VSE CONVERSION AID FROM ICL 1900 SERIES FORMAT DESCRIPTION/OPERATIONS
The IBM DOS/VSE Conversion Aid from ICL 1900 Series Format assists programmers and analysts with the task of converting serial files from the International Computers Limited 18900 Series to IBM DOS/VSE.
File conversion is a complex task which needs assembler programming skills together with a detailed knowledge of both 1900 Series and IBM data formats.
This Conversion Aid provides the user with a comprehensive set of conversion facilities and enables a relatively inexperienced user to generate "tailored" file conversion programs.
All sections of this manual assume a knowledge of 1900 Series and IBM data formats, 1900 Series Magnetic Tape Housekeeping Standards, the record formats available under DOS/VSE and the DOS/VSE job control statements necessary to assemble, link edit and execute a program which processes sequential disk or tape files.
Manual, 8 1/2 x 11 inches, 40 pages, 06/79
////5785-EAR/WT-ONLY

SB11-5325
APPLICATION DISPLAY SERVICES DESCRIPTION/OPERATIONS
This manual provides guidance for the installation and use of the Application Display Services program.
This program executes under the Conversational Monitor System, a component of VM/370.
The program is an application management tool which simplifies the design, implementation and testing of full-screen support services for interactive application programs running under VM/CMS.
The program provides automatic code generation for PL/I and COBOL application programs. It also supports the documentation of screen layouts by preparing SCRIPT files for printouts.
Manual, 8 1/2 x 11 inches, 38 pages, 11/79
////5785-AAE/WT-ONLY

SB11-5329
DISPLAY INPUT/OUTPUT FACILITY DESCRIPTION/OPERATIONS
The Display INput/Output Facility International Field Program is a full-screen input/output facility for Virtual Machine/370 Conversational Monitor System, designed to utilize the features of both local and remote display terminals.
It is written to be driven from CMS EXEC files.
Manual, 8 1/2 x 11 inches, 32 pages, 12/79
////5785-HAA/WT-ONLY

SB11-5332
SYSTEM/370 NETWORK CONTROL PROGRAM/VS START/STOP SNA TRANSFORM DESCRIPTION/OPERATIONS
This manual is intended to provide an installation systems programmer with detailed information regarding the functions, operation, and installation of the program.
This manual includes a description of installation prerequisites such as the generation of a suitable NCP or PEP, and also provides operating procedures for both the system operator and the terminal user. The reader is assumed to be familiar with the installation and specifications of TSO, VTAM, and NCP/VS.
Manual, 8 1/2 x 11 inches, 44 pages, 08/79
////5785-EAF/WT-ONLY

LB11-5333
SYSTEM/370 NETWORK CONTROL PROGRAM/VS START/STOP SNA TRANSFORM SYSTEMS GUIDE
This manual is designed to provide detailed information about the techniques used by and the method of operation of the program.
This manual is intended for system programmers who have a need to diagnose any problems that may occur during the running of the program, or who plan to enhance the program by providing additional facilities. The reader is assumed to be familiar with 3705 Communication Controller hardware, to have a working knowledge of SNA data flow, and to be acquainted with the operation of the Start/Stop terminals which are to be used with the program.
Manual, 8 1/2 x 11 inches, 52 pages, 08/79
SLSS: ORDER NO. SUBSCRIPTION ONLY

SB11-5335
VS1 UTILITY GENERATOR, IFP 5785-LAG, DESCRIPTION/OPERATIONS
This VS1 Utility Generator (VS1UG) is a powerful tool for system programmers, operators, and less trained system users who wish to use OS/VS1 system utilities with a minimal effort.
Jobs involving system utilities as they occur in each OS/VS1 installation can be performed with great ease and efficiency on a master console, MCS console, or any VM/CMS terminal.
The user can solve his problems in a conversational manner, with the VS1 Utility Generator guiding him and checking the replies. JCL errors and utility statement errors are largely eliminated.
This manual describes the capabilities of the system and the program. It is both a system description and an installation and operations reference manual.
Manual, 8 1/2 x 11 inches, 46 pages, 4/79
////5785-LAG/WT-ONLY

SB11-5337
VS APL DL/I INTERFACE DESCRIPTION/OPERATIONS
This manual provides information about the functions and the installations tasks for the VS APL-DL/I interface IFP. This program is a generalized interface between VS APL running under VS PC and DL/I. It is running as an auxiliary processor for VS PC and it can be used as a batch program in a DB system or controlled by an online DB-DC (IMS/VS) system. The VS APL user can directly read from online data bases. One request can result in a large number of DL I calls and only the interesting segment fields will be translated and passed to the APL user in a character vector format.
The interface can handle any number of simultaneously active APL users and can extract from any number of data bases (logical, physical, support of secondary indexes).
The data bases or segments can be protected by passwords. For editing purposes user exits can be called. Start-up parameters are available to adapt the interface to specific installation requirements.
Manual, 8 1/2 x 11 inches, 34 pages, 05/79
////5785-FAL/WT-ONLY

SB11-5339
DATA MAPPING PROGRAM, 5785-EAP, -EAQ, DESCRIPTION/OPERATIONS
The Data Mapping Program is a data manager designed for non-programmers.
Using simple commands, an end user can define his data structure and enter, update, and delete data which is immediately available for query at the terminal. He can generate ad hoc reports interactively and store commands to generate standard reports. No application programming is needed for these functions.
Data is stored in a flexible manner which permits indexing on any field. As a result, it is very simple to define new reports using existing data.
The data structure can be extended at any time without reorganizing existing data, thus new applications can be added without affecting existing production work.
Manual, 8 1/2 x 11 inches, 40 pages, 07/83
////5785-EAP,5785-EAQ/WT-ONLY

SB11-5340
DATA MAPPING PROGRAM, 5785-EAP, -EAQ, USER'S GUIDE
The Data Mapping Program is a data manager designed for non-programmers.
Using simple commands, an end user can define his data structure and enter, update, and delete data which is immediately available for query at the terminal. He can generate ad hoc reports interactively and store commands to generate standard reports. No application programming is needed for these functions.
Data is stored in a flexible manner which permits indexing on any field. As a result, it is very simple to define new reports using existing data.
The data structure can be extended at any time without reorganizing existing data, thus new applications can be added without affecting existing production work.
Manual, 8 1/2 x 11 inches, 56 pages, 07/83
////5785-EAP,5785-EAQ/WT-ONLY

GB11-5341
IMS/VS QUEUE LOADER S/370 303X PROCESSORS NOTICE
The IMS/VS Queue Loader (IQL) basic component is an IMS application program that runs in a batch message processing (BMP) region, which can feed IMS/VS Message Queue data sets on the basis of data communication records extracted from a log tape of a previous IMS run. The log tape contains the transaction mix and rate that the user wishes to employ as the basis of IQL runs.
IQL is designed to assist the system programmer responsible for the maintenance and tuning of the IMS/VS system in performing regression tests during migrations to new IMS/VS workload. In this way, the performance and resource utilization may be optimized. In order to allow the evaluation of future requirements, the user can also simulate an increase in the system workload for measuring response time and throughput trends.
Flyer, 8 1/2 x 11 inches, 4 pages, 07/80
////5785-GAJ/WT-ONLY

SB11-5342
IMS/VS QUEUE LOADER DESCRIPTION/OPERATIONS
The IMS/VS Queue Loader (IQL) basic component is an IMS application program that runs in a batch message processing (BMP) region, which can feed IMS/VS Message Queue data sets on the basis of data communication records extracted from a log tape of a previous IMS run. The log tape contains the transaction mix and rate that the user wishes to employ as the basis of IQL runs.
By means of IQL, an IMS situation may be repeated more than once to test different IMS functions, to measure performances while changing some IMS parameters, or to evaluate system behavior at different transaction rates.

A great deal of effort has been given to making this tool as IMS release-independent as possible and to minimizing its impact on the IMS system.
Manual, 8 1/2 x 11 inches, 50 pages, 04/79
////5785-GAJ/WT-ONLY

SB11-5344
SYSTEM/370 NETWORK CONTROL PROGRAM BUILDER DESCRIPTION/OPERATIONS
A major effort in setting up and maintaining Systems Network Architecture (SNA) networks is the construction and modification of Network Control Programs (NCPs).
The Network control Program Builder program creates NCP source programs from simple tables built by the user. It also automatically generates all the required node names according to a tried and tested, universally applicable convention, thus saving the user the effort of devising his own convention.
Partitioned Emulation Programs (PEPs) and local or remote NCPs can be constructed using the program.
This manual provides the information needed to understand, install, and successfully use the NCP Builder program.
An understanding of Systems Network Architecture and particularly Network Control Programs is also required.
Manual, 8 1/2 x 11 inches, 118 pages, 08/79
////5785-EAL

SB11-5351
CONVERSION AID SYSTEM/3 TO DOS/VSE DESCRIPTION/OPERATIONS
This publication provides the information required by a user who wants to migrate from a System/3 to IBM 4300 Processor under DOS/VSE. It contains the information needed to convert programs and files and to prepare the corresponding control card.
This conversion aid simplifies conversion from an IBM System/3 to DOS/VSE. It converts complete S/3 RPG Batch Job streams, including source statements, job control, file definitions data, and utilities.
Manual, 8 1/2 x 11 inches, 92 pages, 07/79
////5785-KAD/WT-ONLY

GB11-5352
SYSTEM/370 OS/VS1 AND MVS UP MP OR JES1 MULTI-ACCESS SPOOL CHAINED JOBS SCHEDULING NOTICE
The Chained Job Scheduling program, running under the OS operating system, controls the execution of a set of jobs linked by logical dependencies.
The program, using control cards defining the consequential links, permits execution of the single jobs at the appropriate time. The program receives, by means of standard System Management Facilities (SMF) exits, communications from the operating system on event course and controls the job queue, releasing the jobs which may be executed. An automatic operator function is performed.
This availability notice describes the program and contains information to enable the user to perform the operations required to install and run it.
Flyer, 8 1/2 x 11 inches, 4 pages, 11/79

SB11-5353
SYSTEM/370 CHAINED JOBS SCHEDULING DESCRIPTION/OPERATIONS
The Chained Jobs Scheduling program controls the execution of a set ofjobs linked by logical dependencies.
At any moment, the user may check the progress of each set of jobs because for each job he has global and detailed information concerning its activity, status, and end-of-job condition.
All the functions are autonomously performed by the program without any modification to the operating system,

thus making the program fully independent of new versions or releases of the operating system.

This manual describes the program and contains information to enable the user to perform the operations required to install and run it.

Manual, 8 1/2 x 11 inches, 72 pages, 08/79

////5785-GAK/WT-ONLY

LB11-5354

S/370 CHAINED JOBS SCHEDULING PROGRAM, IFP 5785-GAK, LOGIC

The Chained Jobs Scheduling program controls the execution of a set of jobs linked by logical dependencies.

At any moment, the user may check the progress of each set of jobs because for each job he has global and detailed information concerning its activity, status, and end-of-job condition.

All the functions are autonomously performed by the program without any modification to the operating system, thus making the program fully independent of new versions or releases of the operating system.

This manual provides detailed information on the program architecture and logic. Its purpose is to enable the user to make his own modifications, diagnose errors, and implement corrections.

Manual, 8 1/2 x 11 inches, 52 pages, 8/79

SLSS: ORDER NO. SUBSCRIPTION ONLY

GB11-5358

IBM COBOL CONVERSION AID FROM NCR COBOL, IFP 5785-DCD, NOTICE

The IBM COBOL Conversion Aid from NCR COBOL International Field Program is a series of programs and subroutines, designed to assist in:

- Converting programs written in NCR Century COBOL into IBM ANS COBOL, for compilation and execution under DOS/VSE on an IBM 4300 processor
- Converting data files written in NCR Century data formats into data formats acceptable to the IBM 4300 system.

Flyer, 8 1/2 x 11 inches, 4 pages, 9/79

////5785-DCD/WT-ONLY

SB11-5359

COBOL CONVERSION AID FROM NCR COBOL DESCRIPTION/OPERATIONS

This International Field Program converts NCR Century COBOL programs to IBM DOS Full ANS COBOL programs.

This manual describes the processing, installation, and operation of the conversion system.

Users must still verify proper execution of the converted programs or of any configuration they are planning to use.

Manual, 8 1/2 x 11 inches, 112 pages, 09/76

////5785-DCD/WT-ONLY

SB11-5367

DESCRIPTION/OPERATIONS LOCAL DISPLAY TERMINAL SIMULATOR

The MVS Local Display Terminal Simulator is intended to assist system programming staff in the areas of system performance tuning, system workload prediction, system stress and function testing, as well as in terminal application function testing. It does this by providing a method of simulating the locally attached IBM 3277 Model 2, using standard system functions. It does not require system modification and can be run on a range of MVS operating systems.

This manual is intended mainly for systems programmers with a knowledge of the IBM 3270 system, who will be responsible for installing and using LDTS.

Manual

////5785-EAY/WT-ONLY

GB11-5370

COBOL CONVERSION AID FROM ICL PLAN 5787-EAC, -EAD, NOTICE

Conversion (or rewriting) of PLAN program can be a time-consuming part of the translation to IBM programs.

These conversion aids are designed to automate most of the translation of the program into COBOL and to provide guidance to assist manual completion of the translation and production of executable COBOL programs. The aids also assist the introduction of agreed practices on high-level language programs for easier program maintenance, and can reduce the cost of retraining staff to use IBM systems.

Users must still verify proper execution of the converted programs on any configuration they are planning to use.

ICL is a trademark of International Computers Limited.

Flyer, 8 1/2 x 11 inches, 4 pages, 12/79

////5787-EAC,5787-EAD/WT-ONLY

SB11-5385

TAPE ERROR CONTROL SYSTEM DESCRIPTION/OPERATIONS

The Tape Error Control system consists of a suite of programs which report upon and enable control of errors relating to magnetic tapes and tape drives.

The detailed accuracy provided by this system (impracticable with manual methods) gives the user the information necessary to obtain optimum performance from magnetic tapes and their units.

This manual provides the user with sufficient information to understand, install, and run the system. In addition, the various reports produced by the system are illustrated.

Manual, 8 1/2 x 11 inches, 30 pages, 11/79

////5785-EAX/WT-ONLY

GB11-5402

CONVERSION AID IBM COBOL CONVERSION AID FROM FACOM COBOL, IFP 5785-JAD

This Conversion Aid is a series of programs and procedures designed to assist in the conversion of FACOM* COBOL programs to IBM COBOL programs.

If the Conversion Aid is not used, differences between FACOM COBOL and IBM COBOL must be resolved manually for each individual program. The Conversion Aid was written to minimize such manual intervention.

*Facom is a trademark of Fujitsu Ltd.

Flyer, 8 1/2 x 11 inches, 4 pages, 11/79

////5785-JAD/WT-ONLY

SB11-5403

COBOL CONVERSION AID FROM FACOM COBOL DESCRIPTION/OPERATIONS

This conversion Aid is a series of programs and procedures designed to assist in the conversion of FACOM COBOL programs to IBM COBOL programs.

It is designed to operate on an IBM System/370, an IBM 303X Processor, or an IBM 4300 Processor. It operates under DOS/VS, DOS/VSE, OS/VS or VM/CMS. Minimum storage requirement under DOS/VSE is 512k.

Manual, 8 1/2 x 11 inches, 76 pages, 11/79

////5785-JAD/WT-ONLY

GB11-5404

IMS/VS INTERACTIVE SCREEN IMPLEMENTATION AND TUTORIAL SYSTEM NOTICE

The IMS/VS Interactive Screen Implementation and Tutorial System is designed for easy and fast entering of data required to build Message Format Service (MFS) control blocks. It provides:

- An easy-to-use, easy-to-learn tool for programmers and application specialists

- A means to reduce development time and effort
- A means to reduce start-up-time and effort
- A means to spread installation experience and standards and thereby speed up application implementation.

Flyer, 8 1/2 x 11 inches, 4 pages, 09/80
////5785-GAQ/WT-ONLY

SB11-5405
IMS/VS INTERACTIVE SCREEN IMPLEMENTATION AND TUTORIAL SYSTEM DESCRIPTION/OPERATIONS
The IMS/VS Interactive Screen Implementation and Tutorial System is designed for easy and fast entering of data required to build Message Format Service (MFS) control blocks. It provides:

- An easy-to-use, easy-to-learn tool for programmers and application specialists
- A means to reduce development time and effort
- A means to reduce start-up-time and effort
- A means to spread installation experience and standards and thereby speed up application implementation.

Manual, 8 1/2 x 11 inches, 84 pages, 09/80
////5785-GAQ/WT-ONLY

GB11-5406
DATA BASE SEGMENTS DISTRIBUTION ANALYZER, IFP 5785-GAR, NOTICE
The Data Base Segments Distribution Analyzer (DBSDA) is a productivity tool for the design, monitoring, and tuning of a DL/I data base. By means of histograms, it shows the distribution of the number of occurrences of dependent segments, at each level, within data base records or the distribution of the number of dependent segments of a given segment type.
Flyer, 8 1/2 x 11 inches, 4 pages, 05/80
////5785-GAR/WT-ONLY

SB11-5407
DATA BASE SEGMENTS DISTRIBUTION ANALYZER DESCRIPTION/OPERATIONS
The Data Base Segments Distribution Analyzer (DBSDA) is a productivity tool for the design, monitoring, and tuning of a DL/I data base. By means of histograms, it shows the distribution of the number of occurrences of dependent segments, at each level, within data base records or the distribution of the number of dependent segments of a given segment type.
Manual, 8 1/2 x 11 inches, 32 pages, 05/80
////5785-GAR/WT-ONLY

GB11-5408
CONVERSION AID FOR BATCH JOB STREAMS, IFP 5785-EBF
The process of converting batch application programs from DOS/VS or DOS/VSE to MVS requires identification of programs and files that need to be converted, the ability to convert accurately large amounts of job control language (JCL), and sufficient information to create a detailed project plan.

This Conversion Aid for Batch Job Streams is designed to monitor the DOS/VS applications (in this document DOS/VS includes DOS/VSE unless otherwise stated) and to provide a printed profile containing the programs and files actually used. It thus identifies the programs and files that need to be converted. This information can be used in project planning, particularly for setting up realistic checkpoints, and for planning manpower and machine time requirements. The Conversion Aid also constructs the MVS JCL required to run the original applications.
Flyer, 8 1/2 x 11 inches, 4 pages, 11/80
////5785-EBF

SB11-5409
CONVERSION AID FOR BATCH JOB STREAMS DESCRIPTION/OPERATIONS
The Conversion aid for Batch Job Streams (Program Number 5785-EBF) is an International Field Program designed to assist in moving application programs from a DOS/VS or DOS/VSE environment to an MVS environment. In the documentation for this program, the term DOS/VS will include DOS/VSE unless otherwise stated.

This manual describes the programs which make up the Conversion Aid, their installation, use, and possible modification. All programs are designed to run under DOS/VS, and some can be run under MVS or CMS as an alternative. Therefore, the user is assumed to have a working knowledge of DOS/VS and an appreciation of MVS or CMS.
Manual, 8 1/2 x 11 inches, 136 pages, 12/80
////5785-EBF/WT-ONLY

SB11-5411
BATCH TERMINAL FAST PATH SUPPORT DESCRIPTION/OPERATIONS
The Batch Terminal Fast Path Support extends the capabilities of the Batch Terminal Simulator II to allow IMS/VS DL/I or Fast Path application to be tested in an IMS/VS batch message processing environment. In addition to the Fast Path support, BTFPS provides extended support for system calls. This publication provides a general description of BTFPS in terms of changes or extensions to BTS II.
Manual, 8 1/2 x 11 inches, 52 pages, 06/80
////5785-CAA/WT-ONLY

GB11-5412
COBOL CONVERSION AID FROM HONEYWELL COBOL NOTICE
This Conversion Aid is a series of programs and procedures designed to assist in the conversion of Honeywell* 200/2000, 162/64/66 series COBOL programs to IBM COBOL.

If the Conversion Aid is not used, differences between Honeywell COBOL and IBM COBOL must be resolved manually for each individual program. The Conversion Aid was written to minimize such manual intervention.

Users must still, however, verify proper execution of the converted programs on any configuration they are planning to use.
*Honeywell is a trademark of Honeywell Inc.
Flyer, 8 1/2 x 11 inches, 4 pages, 01/80
////5785-JAA/WT-ONLY

SB11-5413
COBOL CONVERSION AID FROM HONEYWELL COBOL DESCRIPTION/OPERATIONS
This Conversion Aid is a series of programs and procedures designed to assist in the conversion of Honeywell COBOL programs to IBM COBOL programs.

It is designed to operate on an IBM System/370, and IBM 303X Processor, or an IBM 4300 Processor. It operates under DOS/VS, DOS/VSE, OS/VS or VM/CMS. Minimum storage requirement under DOS/VSE is 512K.
Manual, 8 1/2 x 11 inches, 74 pages, 01/80
////5785-JAA/WT-ONLY

GB11-5414
IBM COBOL CONVERSION AID FROM UNIVAC COBOL, IFP 5785-JAC, NOTICE
This Conversion Aid is a series of programs and procedures designed to assist in the conversion of UNIVAC* 90/9000/1100 series COBOL programs to IBM COBOL.

Users must still, however, verify proper execution of the converted programs on any configuration they are planning to use.
*UNIVAC is a trademark of The Sperry Rand Corporation.

Flyer, 8 1/2 x 11 inches, 4 pages, 1/80
////5785-JAC/WT-ONLY

SB11-5415
COBOL CONVERSION AID FROM UNIVAC COBOL DESCRIPTION/OPERATIONS
This Conversion Aid is a series of programs and procedures designed to assist in the conversion of UNIVAC COBOL programs to IBM COBOL programs.
It is designed to operate on an IBM System/370, an IBM 303X Processor, or an IBM 4300 Processor. It operates under DOS/VS, DOS/VSE, OS/Vs, or VM/CMS. Minimum storage requirements under DOS/VSE is 512K.
Manual, 8 1/2 x 11 inches, 80 pages, 01/80
////5785-JAC/WT-ONLY

SB11-5445
IMS/VS APPLICATION CONTROL SYSTEM MESSAGES AND CODES
The IMS/VS Application Control System, referred to below as CECILIA, provides a means for creating terminal-based computer applications for handling the clerical work flow in a business department.
CECILIA is an aid for implementing IMS/VS applications which are truly conversational and closely adapted to the needs of the user.
IMS/VS applications running together with CECILIA offer a user environment aimed at improving user productivity. The user of a CECILIA-based application needs little knowledge about the computer system itself. The user works with personalized menus for work selection and with conversational applications tailored to the user's work needs.
Manual, 8 1/2 x 11 inches, 138 pages, 03/80
////5787-NAC/WT-ONLY

GB11-5447
TAPE LIBRARY CONTROL SYSTEM, IFP 5785-EAW, NOTICE
The Tape Library Control System (TLCS) International Field Program is a modern automatic tape library system capable of controlling any number of tapes.
TLCS is designed to control tapes in installations with any configuration of systems using MVS.
Flyer, 8 1/2 x 11 inches, 4 pages, 04/80
////5785-EAW/WT-ONLY

SB11-5448
TAPE LIBRARY CONTROL SYSTEM DESCRIPTION/OPERATIONS
The Tape Library Control System is a modern automatic tape library system capable of controlling any number of IBM standard-label installation tapes. The program may significantly improve the productivity and security of installations with any configuration of systems using MVS. It also permits the reduction of tape library size and can be used to give information about the tapes.
This manual is intended to give the project leader, systems programmer, and batch update controller an in-depth understanding of the system, and information on its installation and operation. It provides reference material which will be useful to users as well.
This manual supplements the Tape Library Control System User's Guide, SB11-5449, which gives a more general understanding of the system.
Manual, 8 1/2 x 11 inches, 112 pages, 06/80
////5785-EAW/WT-ONLY

SB11-5449
TAPE LIBRARY CONTROL SYSTEM, IFP 5785-EAW, USER'S GUIDE
The Tape Library Control System is a modern automatic tape library system capable of controlling any number of IBM

standard-label installation tapes. The program may significantly improve the productivity and security of installations with any configuration of systems using MVS. It also permits the reduction of tape library size and can be used to give information about the tapes.
This manual is intended to give the user an overall understanding of the Tape Library Control System and the basic information required to use it.
Those who need a deeper understanding of the software, including project leaders, systems programmers, and batch update controllers, should also read and refer to the Program Description and Operations Manual, SB11-5448. The systems messages in it should be available for reference for tape operators.
Manual, 8 1/2 x 11 inches, 76 pages, 6/80
////5785-EAW/WT-ONLY

SB11-5450
MVS MODULE PACKER, IFP 5785-WAA, DESCRIPTION/OPERATIONS
The MVS Module Packer program is an Multiple Virtual Storage (MVS) tuning tool designed to help improve the performance of individual user programs and specific MVS system components.
It comprises a Trace program based on the powerful program event recording capability of the IBM System/370 and IBM 303X Processors, and an efficient Reduction program which processes the trace data and produces ready-to-use Linkage Editor control statements. The achievable gains in working-set size and paging rate are estimated and plotted.
This manual is intended mainly for users who wish to trace and trim operating systems and their applications.
Manual, 8 1/2 x 11 inches, 106 pages, 04/80
////5785-WAA/WT-ONLY

SB11-5451
MVS LINK PACK AREA PACKER DESCRIPTION/OPERATIONS
The MVS Link Pack Area Packer program is a Multiple Virtual Storage (MVS) system tuning tool, developed to trace the use of ink pack area modules and to build a pack list automatically, and to tune it when necessary.
System tuning through this building of a tailored pack list is important mainly with storage constraint systems, for instance, at installations converting from DOS/VS or VS1 to MVS.
This manual is intended mainly for users with at least a limited knowledge of MVS system concepts.
Manual, 8 1/2 x 11 inches, 72 pages, 01/81
////5785-WAB/WT-ONLY

GB11-5452
CICS/VS DATA ENTRY FACILITY, IFP 5785-WAE, NOTICE
In most data processing installations the need often arises for direct entry of data at the place of origin (the end user department) to avoid double effort (writing coding sheets and keypunching) and reduce turnaround time. Besides, it is in most cases desirable to eliminate the impractical manipulation of card decks and use modern devices, such as display stations, instead.
Since the data is usually in a variety of formats, the data processing department must create a number of special-purpose programs to provide this service. This process may be difficult and expensive.
CICS/VS Data Entry Facility (hereinafter referred to as CICS/VS/DEF) is designed to solve these problems and reduce the necessary effort and expense. CICS/VS/DEF enables the user of CICS/VS to enter any kind of data on an IBM 3270 Information Display System and to store them on data sets residing on disk devices.
CICS/VS/DEF is easy to learn and handle. It is basically designed for the end user, but through its efficient buffering and blocking mechanism CICS/VS/DEF is

also a tool for a central, performance oriented, data entry pool.
Flyer, 8 1/2 x 11 inches, 4 pages, 10/80
////5785-WAE/WT-ONLY

SB11-5453
CICS/VS DATA ENTRY FACILITY DESCRIPTION/OPERATIONS
CICS/VS/DEF enables the user of CICS/VS to enter any kind of data on an IBM 3270 Information Display System and to store them on data sets residing on disk devices. This helps avoid the need to create a number of special-purpose programs.

CICS/VS/DEF is easy to learn and handle. It is basically designed for the end user, but through its efficient buffering and blocking mechanism CICS/VS/DEF is also a tool for a central, performance oriented, data entry pool.
Manual, 8 1/2 x 11 inches, 52 pages, 12/80
////5785-WAE/WT-ONLY

GB11-5480
DOS/VSE COBOL CONVERSION AID FROM ICL COBOL, IFP 5785-EBJ, NOTICE
Conversion to IBM DOS/VSE COBOL from ICL COBOL can be a time-consuming process. Although much of the work involved may be repetitious and predictable, a detailed knowledge of both systems is still sometimes required. The IBM DOS/VSE COBOL Conversion Aid from ICL COBOL seeks to increase the degree of automation in such conversions, and attempts to identify areas where more detailed consideration may be necessary.
Flyer, 8 1/2 x 11 inches, 4 pages, 2/81
////5785-EBJ/WT-ONLY

SB11-5481
DOS/VSE COBOL CONVERSION AID FROM ICL COBOL DESCRIPTION/OPERATIONS
IBM DOS/VSE COBOL Conversion Aid from ICL* COBOL. This Program Description and Operations Manual (PDOM) is intended to assist the user to install and operate the IBM DOS/VSE COBOL Conversion Aid from ICL COBOL, 5785-EBJ.

It has been written for use by systems programmers who will install the Aid, and programmers or programmer/analysts who will code the parameters necessary to describe their specific conversion requirements and will then run the Aid.
* Trademark of International Computers Ltd.
Manual, 8 1/2 x 11 inches, 86 pages, 02/81
////5785-EBJ/WT-ONLY

GB11-5500
HIGH-SPEED SEQUENTIAL RETRIEVAL VERSION 2 NOTICE
HSSR enables the user to substantially reduce the processor time and the elapsed time required for the sequential retrieval and unloading of large physical IMS/VS databases. This publication describes the programming product and provides information on price, ordering, installation and service.
Flyer, 8 1/2 x 11 inches, 6 pages, 10/87
////5787-LAC/WT-ONLY

SB11-5501
HIGH-SPEED SEQUENTIAL RETRIEVAL VERSION 2 DESCRIPTION/OPERATIONS
This publication provides the following information about High-Spped Sequential Retrieval Version 2 (HSSR), Program Number 5787-LAC:
An overview of the product
A detailed description of the High-Speed Sequential Retrieval function and High-Speed Sequential Unloading function of the product
a description of the installation and maintenance of the product
Note that the details of the Data Base Tuning Statistics function of the product are described in SB11-8364.
The details of the Branch Office Randomizer function of the product are described in SB11-8327.
Manual, 8 1/2 x 11 inches, 258 pages, 11/87
////5787-LAC

LB11-5502
LOGIC HIGH-SPEED SEQUENTIAL RETRIEVAL
This Program Logic manual contains an introduction to the most important functions of High-Speed Sequential Retrieval Version 2.1 (HSSR). It describes the logic flow and gives an overview of HSSR functions, describes the HSSR control blocks, and gives a detailed description of HSSR functions and methods of operation. It also summarizes the IMS dependencies of HSSR and briefly describes HSSR coding conventions.

The reader should be familiar with the High-Speed Sequential Retrieval Version 2.1 Program Description and Operations Manual, SB11-5501, the User's Guide to the High-Speed Sequential Retrieval Version 2.1 Buffering Services, SB11-5558, and with the IBM Information Management System (IMS).
Manual, 8 1/2 x 11 inches, 70 pages, 2/81
SLSS: ORDER NO. SUBSCRIPTION ONLY

GB11-5514
COBOL & PL/I CONVERSION AID, IFP 5785-EBG, NOTICE
The conversion of ANS COBOL and PL/I Optimizer programs from DOS/VS to MVS requires a detailed knowledge of the differences between their DOS/VS and OS/VS implementations and in particular the MVS variations. In addition, the MVS user should take advantage of device independence, which involves the rearranging of certain parameters between the program and the Data Definition (DD) statements in the Job Control Language (JCL). The same process must be repeated for all such programs in the installation.

The COBOL and PL/I Conversion Aid is designed to assist with these problems by processing valid DOS/VS ANS COBOL or PL/I Optimizer source programs and producing an MVS version, with the DOS/VS statements converted to their MVS equivalents, as far as possible. Statements having no function in MVS are deleted, and those which prevent use of MVS spooling are flagged. Reserved words in OS/VS COBOL have their last character altered and a warning message is produced. The ENVIRONMENT clause in PL/I is deleted.
Flyer, 8 1/2 x 11 inches, 4 pages, 10/80
////5785-EBG/WT-ONLY

SB11-5515
COBOL & PL/I CONVERSION AID DESCRIPTION/OPERATIONS
The COBOL and PL/I Conversion Aid is designed to process valid DOS/VS ANS COBOL or PL/I Optimizer source programs and produce an MVS version, with the DOS/VS statements converted to their MVS equivalents, as far as possible. Statements having no function in MVS are deleted, and those which prevent use of MVS spooling are flagged. Reserved words in OS/VS COBOL have their last character altered and a warning message is produced. The ENVIRONMENT clause in PL/I is deleted.

A listing of the new source program is produced, showing the action taken by the conversion aid and any further action to be taken by the user. The other output file contains the converted source programs.
Manual, 8 1/2 x 11 inches, 68 pages, 12/80
////5785-EBG/WT-ONLY

GB11-5518
ASSEMBLER MACRO CONVERSION AID, IFP 5785-EBE, NOTICE
The Assembler Macro Conversion Aid (Program Number 5785-EBE) is an International Field Program designed to assist in converting application programs written in DOS/VS Assembler language from a DOS/VS or DOS/VSE to an MVS environment.
The Aid consists of a preprocessor program and converter program. There are two versions of each, one to run under DOS/VS and DOS/VSE and one for MVS and CMS. If the converter is to be run under MVS, or under a DOS/VS system without POWER/VS, the preprocessor can be used to prepare the input file to the converter. The user is therefore assumed to have a working knowledge of DOS/VS and an appreciation of MVS (batch or TSO/SPF) or CMS, sufficient to be able to run jobs in whichever environment will be used to make the conversion. Where ever DOS/VS is referenced read also DOS/VSE unless otherwise stated.
Flyer, 8 1/2 x 11 inches, 6 pages, 10/80
////5785-EBE/WT-ONLY

SB11-5519
ASSEMBLER MACRO CONVERSION AID DESCRIPTION/OPERATIONS
The Assembler Macro Conversion Aid (Program Number 5785-EBE) is an International Field Program designed to assist in converting application programs written in DOS/VS Assembler language from a DOS/VS or DOS/VSE to an MVS environment.
The Aid consists of a preprocessor program and converter program. There are two versions of each, one to run under DOS/VS and DOS/VSE and one for MVS and CMS. If the converter is to be run under MVS, or under a DOS/VS system without POWER/VS, the preprocessor can be used to prepare the input file to the converter. The user is therefore assumed to have a working knowledge of DOS/VS and an appreciation of MVS (batch or TSO/SPF) or CMS, sufficient to be able to run jobs in whichever environment will be used to make the conversion. Where ever DOS/VS is referenced read also DOS/VSE unless otherwise stated.
Manual, 8 1/2 x 11 inches, 68 pages, 10/80
////5785-EBE/WT-ONLY

SB11-5533
A RELATED GROUP OF ORIENTATIONAL SCREENS DESCRIPTION/OPERATIONS
This International Field Program, consists of a set of displays, macros, and procedures that can simplify the use of the VSE/Interactive Computing and Control Facility (henceforth called ICCF). It is designed to be used with the IBM 3270 Information Display System.
This program consists of ICCF macros, ICCF procedures, and a set of screens, arranged to ease the use of ICCF. It operates under control of ICCF, using Terminal Transaction Facility (TTF) or CICS/VS as the terminal control system.
Orientational Screens allows users with only a basic knowledge of ICCF to take advantage of practically all the functions of the ICCF system. It may reduce training costs and provide a high level of productivity in a relatively short time.
Manual, 8 1/2 x 11 inches, 78 pages, 1/82
////5785-KAH/WT-ONLY

SB11-5558
HIGH-SPEED SEQUENTIAL RETRIEVAL VERSION 2 BUFFERING SERVICE USER'S GUIDE
This publication describes in detail the buffering services available with High-Speed Sequential Retrieval Version 2 (HSSR) and shows how the performance of HSSR jobs can be tuned through overriding default buffering specifications. It is addressed to persons responsible for or interested in batch performance, such as systems programmers and data base administrators. The reader should be familiar with IMS/VS and the High-Speed Sequential Retrieval Version 2 Program Description and Operations, SB11-5501, referred to in this publication as the HSSR Program Description and Operations Manual.
Manual, 8 1/2 x 11 inches, 54 pages, 11/87
////5787-LAC

GB11-5577
TEST DATA BASE MANIPULATOR NOTICE PROGRAM OFFERING
The IMS/VS Test Data Base Manipulator (TDBM) is an interactive tool for creating and manipulating a test data base under Time Sharing Option/System Productivity Facility (TSO/SPF) or Information Management System/Data Communication (IMS/DC), during the development and maintenance of IMS applications.
Flyer, 8 1/2 x 11 inches, 4 pages, 3/85
////5785-GAT/WT-ONLY

SB11-5578
IMS/VS TEST DATA BASE MANIPULATOR DESCRIPTION/OPERATIONS
This publication describes the IMS/VS Test Data Base Manipulator (TDBM) support. The TDBM is an interactive tool to create and manipulate a test data base under Time Sharing Option/System Productivity Facility (TSO/SPF) or Information Management System/Data Communication (IMS/DC), during the development and maintenance of IMS applications. TDBM can also be used to investigate the production data bases.
All IMS utilities, and Batch Terminal Simulator, can also be activated using SPF foreground and/or background region.
Appendixes provide description of contents of TDBM SAMPLE and instructions for installation and customization.
Manual, 8 1/2 x 11 inches, 82 pages, 12/81
////5785-GAT/WT-ONLY

GB11-5581
VIDEOTEX TERMINAL FACILITY NOTICE
The Videotex Terminal Facility International Field Program allows Videotex terminals to be attached through switched lines to a 3705 Communications Controller running ACF/NCP/VS and NTO in conjunction with a System/370 or a 303X or 4300 processor as host processor running ACF/VTAM under MVS. User-written applications running under CICS, or as VTAM programs, can be used to communicate with the terminals.
This allows a Videotex service to be implemented as an integral part of an installation's SNA network, and means that use can be made of SNA's extensive network management facilities.
Flyer, 8 1/2 x 11 inches, 4 pages, 7/81
////5785-EBW/WT-ONLY

SB11-5582
VIDEOTEX TERMINAL FACILITY DESCRIPTION/OPERATIONS
The purpose of this manual is to provide the installation system programmer with sufficient information about the Videotex Terminal Facility International Field Program. For information about this program, see abstract for GB11-5581.
Manual, 8 1/2 x 11 inches, 44 pages, 7/81
////5785-EBW/WT-ONLY

LB11-5583
VIDEOTEX TERMINAL FACILITY SYSTEMS GUIDE
This manual is designed to provide detailed information about the techniques used by the Videotex Terminal Facility International Field Program (hereafter referred to as the Program) to allow Viewdata terminals to be supported through ACF/VTAM, ACF/NCP, and NTO. It is intended for systems programmers who need to be able to diagnose problems that

may occur during the running of the Program, or who plan to modify the Program to support national variations in Viewdata terminal behavior.

To understand the contents of this manual, the reader should be familiar with the 3705 Communications Controller hardware and have a working knowledge of Systems Network Architecture (SNA) data flow and terminology.
Manual, 8 1/2 x 11 inches, 36 pages, 7/81
SLSS: ORDER NO. SUBSCRIPTION ONLY

GB11-5607
VIDEOTEX TERMINAL MANAGER NOTICE
The Videotex Terminal Manager International Field Program provides support for Videotex terminals attached to an SNA network, to access application programs running on a System/370 type processor. The Videotex Terminal Manager runs in conjunction with the Network Communications Control Facility (NCCF) Program Product in the host processor. The Videotex Terminal Facility International Field Program (5785-EBW) is a prerequisite product.
Flyer, 8 1/2 x 11 inches, 4 pages, 7/81
////5785-EBX/WT-ONLY

GB11-5608
VIDEOTEX TERMINAL MANAGER DESCRIPTION/OPERATIONS
This manual gives a general description of the Videotex Terminal Manager (referred to in this manual as the Program), describes the Program components and the terminal registration; it describes the contents of the installation tape and the work required to install the Program; and it describes the functions and facilities of the Program in more detail.

To install the Program successfully, the system programmer should be familiar with the installation and specification of ACF/VTAM, Network Communication Control Facility (NCCF), and CICS/VS.

The reader is also referred to the Videotex Terminal Manager Systems Guide, LB11-5609.
Manual, 8 1/2 x 11 inches, 38 pages, 7/81
////5785-EBX/WT-ONLY

LB11-5609
VIDEOTEX TERMINAL MANAGER SYSTEMS GUIDE
The purpose of this manual is to enable the reader to: Understand the structure of the Videotex Terminal Manager Program (referred to hereafter as the Program) and how it relates to the structure of NCCF; to understand, in outline, the logic of the Program. (Detailed understanding can be obtained by examining the source code supplied on the distribution tape); to start debugging any errors which may occur during execution of the Program; and to attempt certain modifications to the supplied code.

It is assumed that the reader is familiar with the contents of the Videotex Terminal Manager Program Description and Operations Manual (PDOM), SB11-5608.
Manual, 8 1/2 x 11 inches, 18 pages, 11/82
SLSS: ORDER NO. SUBSCRIPTION ONLY

GB11-5615
PRINT-SPOOLING SYSTEM FOR CICS/VS NOTICE
The Print-Spooling System for CICS/VS (CICS-SPOOL) accepts print lines from CICS/VS application programs and stores them on a disk file. Printing on a terminal printer is started either automatically or after a specific release request is given by a terminal operator. These reports stored in the CICS-SPOOL file can be printed by a batch job as well.
Flyer, 8 1/2 x 11 inches, 4 pages, 9/81
////5785-DCW/WT-ONLY

SB11-5616
PRINT-SPOOLING SYSTEM FOR CICS/VS DESCRIPTION/OPERATIONS
This manual describes the International Field Program Print-Spooling System for CICS/VS (CICS-SPOOL). It is a comprehensive guide for installing and controlling the program.
Manual, 8 1/2 x 11 inches, 84 pages, 9/81
////5785-DCW/WT-ONLY

GB11-5658
DOS/VSE JOB MONITOR SYSTEM
The Disk Operating System/Virtual Storage Extended (DOS/VSE) Job Monitor System (ABSIS) is designed to improve the reliability of processing batch partitions, thus freeing the operator from the need to continuously watch the system console, and preventing the loss of cancel information.

For any job controlled by ABSIS a relevant message is sent to the operator in the case of a detected error, and the system will wait for an answer. This enables the operator to react in a timely and efficient manner, even when POWER is used, and when there are many batch partitions.
Flyer, 8 1/2 X 11 inches, 4 pages, 3/82
////5785-DDJ/WT-ONLY

GB11-5674
DOS/VSE PL/I INTERACTIVE DEBUG FACILITY NOTICE
The DOS/VSE PL/I Interactive Debug Facility is designed to improve the productivity of PL/I programmers in a DOS/VSE environment. Programming is often a bottleneck, which impedes timely completion of computer applications. Of the programming tasks, debugging is one of the most time-consuming and probably the most critical. The DOS/VSE PL/I Interactive Debug may contribute to remedy this situation by enhancing the debugging process, both in speed and quality.

Programs can be monitored from a video display terminal. Whenever an error occurs or at points selected by the programmer, control is given to the terminal user. The flow of control within the program can be examined, program variables displayed and their values changed. After successful debugging, the programmer may end the session, or resume program processing from the point of interruption or any other specified location.
Flyer, 8 1/2 X 11 inches, 4 pages, 4/82
////5785-ZAA/WT-ONLY

SB11-5675
DOS/VSE PL/I INTERACTIVE DEBUG FACILITY DESCRIPTION/OPERATIONS
The DOS/VSE PL/I Interactive Debug Facility is designed to improve the productivity of PL/I programmers in a DOS/VSE environment. Programming is often a bottleneck, which impedes timely completion of computer applications. Of the programming tasks, debugging is one of the most time-consuming and probably the most critical. The DOS/VSE PL/I Interactive Debug may contribute to remedy this situation by enhancing the debugging process, both in speed and quality.

Programs can be monitored from a video display terminal. Whenever an error occurs or at points selected by the programmer, control is given to the terminal user. The flow of control within the program can be examined, program variables displayed and their values changed. After successful debugging, the programmer may end the session, or resume program processing from the point of interruption or any other specified location. This manual is intended for persons installing and using the DOS/VSE PL/I Interactive Debug Facility (PL/I Debug).
Manual, 8 1/2 x 11 inches, 54 pages, 4/82
////5785-ZAA/WT-ONLY

GB11-5690
SOURCE CODE EXTERNAL REFERENCE SCANNER NOTICE
This document describes the program product and provides information on price, ordering, installation, and service. The Source Code External Reference Scanner (REFSCA) is an International Field Program that scans source code written in Assembler, COBOL, or PL/I for external references (such as members, subroutines, data sets, maps, and subtasks).
Flyer, 8 1/2 x 11 inches, 4 pages, 7/82
////5785-LAN/WT-ONLY

SB11-5691
SOURCE CODE EXTERNAL REFERENCE SCANNER DESCRIPTION/OPERATIONS
This publication provides the user with sufficient information to understand, install and successfully use the program. The Source Code External Reference Scanner, referred to as REFSCA, is an International Field Program that scans source code written in Assembler, COBOL, or PL/I for external references.

This manual provides the information needed to install and operate the REFSCA program as distributed, as well as functional descriptions of the external tables and routines to enable users to tailor REFSCA for their own installations. The reader/user is assumed to be a data processing professional.
Manual, 8 1/2 x 11 inches, 170 pages, 8/82
////5785-LAN/WT-ONLY

GB11-5703
INTERNATIONAL SOFTWARE DIRECTORY PROGRAM INFORMATION ACRONYMS ENVIRONMENTS/FUNCTION FUNCTION/ENVIRONMENT PROGRAM NUMBER 1987 EDITION
This 1987 edition has been changed to support the need for a quick reference to 2000 programs. Study carefully the new layout to get maximum benefit from this comprehensive information. Entries in this Directory include Program Products (PPs), Program Offerings (POs), Programming RPQs (RPQs) and System Control Programming (SCP) announced as of January, 1987. Obtain further information on those categories from a Marketing Representative. The Licensed Programs listed are subject to the terms and conditions of the Agreement for Licensed Programs.
Manual, 120 x 215 millimters, 332 pages, 01/87
//20//WT-ONLY

GB11-5719
DATA MODEL DESIGN AID NOTICE
This document describes the program product and provides information on price, ordering, installation, and service. The Data Model Design Aid/SZAMOK Information Analysis Method (SZIAM), developed by the International Computer Education and Information Centre at SZAMOK in Budapest, is a tool for the data designer.

SZIAM is designed as a part of a computer-aided information systems development method and aids in creating logical data model structures, which are unambiguous, fully connective, and redundancy-free. It supports the documentation of data model constraints.
Flyer, 8 1/2 x 11 inches, 4 pages, 9/82
////5787-IAA/WT-ONLY

SB11-5720
DATA MODEL DESIGN AID DESCRIPTION/OPERATIONS
The intent of this manual is to assist data administrators in constructing optimal data base structures, and systems engineers during development of data structures for integrated applications-with or without Data Base Management System (DBMS). Project managers may find Data Model Design Aid useful in controlling the status of data design projects.

This publication intends to give a clearer understanding of the characteristics and connections between objects within the end user's environment, as it presents data model concepts and rules, together with model building rules and procedures.
Manual, 8 1/2 x 11 inches, 188 pages, 10/82
////5787-IAA/WT-ONLY

SB11-5721
DATA MODEL DESIGN AID APPLICATION GUIDE
This Application Design Guide for the Data Model Design Aid, referred to in this document as SZIAM (SZAMOK Information Analysis Method) is intended to provide necessary information for the data base designer. User procedures before and after running SZIAM are described.
Manual, 8 1/2 x 11 inches, 80 pages, 10/82
////5787-IAA/WT-ONLY

GB11-5727
MVS APPLICATION SPECIFICATIONS AND AUTOMATION TOOL NOTICE
This document describes the program product and provides information on price, ordering, installation, and service. The MVS Application Specifications and JCL Automation Tool (ASPECT) is designed to computerize the creation and maintenance of MVS Application Specifications consisting of Job, Program, Data Set, SYSOUT and Structure files. These VSAM files are then used to automatically create an MVS JCL with consistent standards, for testing or running of the original batch applications.
Flyer, 8 1/2 x 11 inches, 4 pages, 11/82
////5785-AAR/WT-ONLY

SB11-5728
MVS APPLICATION SPECIFICATION AND JCL AUTOMATION TOOL DESCRIPTION/OPERATIONS
This publication provides the user with sufficient information to understand, install and successfully use the program. This program is designed to computerize the creation and the maintenance of MVS batch Application Specifications consisting of Job, Program, Data Set, SYSOUT, and Strucutre files. These VSAM files are then used to automatically create an MVS JCL with consistent standards, for a test or a production run of the original batch applications. ASPECT can be used to convert batch Application Specifications from DOS/VS, DOS/VSE, OS/VS1, or other software systems to MVS.
Manual, 8 1/2 x 11 inches, 81 pages, 11/82
////5785-AAR/WT-ONLY

GB11-5743
6670 FONT EDITING SYSTEM NOTICE
This document describes the program offering and provides information on price, ordering, installation, and service. This publication describes recent enhancements to the IBM 6670 Information Distributor, which provides limited graphics capability.
Manual, 8 1/2 x 11 inches, 4 pages, 1/83
////5785-FAW/WT-ONLY

SB11-5744
6670 FONT EDITING SYSTEM PROGRAM DESCRIPTION/OPERATIONS
This manual provides the user with sufficient information to understand, install and successfully use the program. For information about this program, see abstract for GB11-6743.
Manual, 8 1/2 x 11 inches, 62 pages, 1/83
////5785-FAW/WT-ONLY

GB11-5753
VTAM NODE CONTROL APPLICATION NOTICE
This document describes the program offering and provides information on price, ordering, installation, and service.
This publication describes Virtual Telecommunication Access Method (VTAM) Node Control Application (VNCA), which provides the network operations staff with a simplified means of controlling a single-domain ACF/VTAM network.
Flyer, 8 1/2 x 11 inches, 6 pages, 1/83
////5785-ECE/WT-ONLY

SB11-5754
VTAM NODE CONTROL APPLICATION DESCRIPTION/OPERATIONS INTERNATIONAL FIELD PROGRAM
This manual is for network controllers, systems programmers, data communications managers and other data processing staff concerned with operating a network using the Advanced Communications Function for the Virtual Telecommunications Access Method (ACF/VTAM). It includes information needed to install, maintain, and operate the VTAM Node Control Application (VNCA) to simplify the operation of a single-domain ACF/VTAM network.
Manual, 8 1/2 x 11 inches, 126 pages, 05/83
////5785-ECE/WT-ONLY

GB11-5776
IMS/VS OUTBOARD FORMATTER FOR 8100/DPPX NOTICE
This document describes the program product and provides information on price, ordering, installation, and service.
The IMS/VS Outboard Formatter for 8100/DPPX can help IMS/VS users reduce line traffic between central IMS/VS and remote 8100/DPPX systems.
Flyer, 8 1/2 x 11 inches, 6 pages, 2/83
////5785-DEG/WT-ONLY

SB11-5777
IMS/VS OUTBOARD FORMATTER FOR 8100/DPPX DESCRIPTION/OPERATIONS
The purpose of this Program Description and Operations Manual is to provide the reader with sufficient information to understand, install, and use the IMS/VS Outboard Formatter for 8100/DPPX.
It is assumed that the reader has a knowledge of IMS/VS Message Format Service (MFS), DPPX/Distributed Presentation Services (DPS) Version 2 (5660-264), and DPPX/Data-Stream Compatibility (5760-RC1).
Manual, 8 1/2 x 11 inches, 66 pages, 2/83
////5785-DEG/WT-ONLY

GB11-5787
MVS PRODUCTION SHOP SUPPORT PROGRAMS: JOB PREPARATION AND SUBMISSION NOTICE PROGRAM OFFERING
This flyer describes the program product and provides information on price, ordering, installation, and service.
Flyer, 8 1/2 x 11 inches, 6 pages, 10/83
////5785-AAW/WT-ONLY

SB11-5788
MVS PRODUCTION SHOP SUPPORT PROGRAMS: JOB PREPARATION AND SUBMISSION DESCRIPTION/OPERATIONS PROGRAM OFFERING
This publication provides the user with sufficient information to understand, install and successfully use the program.
MVS Production Shop Support Programs: Job preparation and submission is designed for Operating System/Virtual Storage with Multiple Virtual Storage (OS/VS2 MVS) with Time Sharing Option (TSO).
Manual, 8 1/2 x 11 inches, 102 pages, 10/83
////5785-AAW/WT-ONLY

GB11

GB11-5789
MVS PRODUCTION SHOP SUPPORT PROGRAMS: SEQUENTIAL FILE MANAGEMENT NOTICE PROGRAM OFFERING
This flyer describes the program product and provides information on price, ordering, installation, and service.
Flyer, 8 1/2 x 11 inches, 4 pages, 10/83
////5785-AAX/WT-ONLY

SB11-5790
MVS PRODUCTION SHIP SUPPORT PROGRAMS: SEQUENTIAL FILE MANAGEMENT DESCRIPTION/OPERATIONS PROGRAM OFFERING
This publication provides the user with sufficient information to understand, install and successfully use the program.
The Sequential File Management programs are batch programs to help the production shop department in the management of sequential files.
Manual, 8 1/2 x 11 inches, 52 pages, 10/83
////5785-AAX/WT-ONLY

GB11-5791
MVS PRODUCTION SHOP SUPPORT PROGRAMS: TAPE PREPARATION NOTICE PROGRAM OFFERING
This flyer describes the program and provides information on price, ordering, installation, and service.
Flyer, 8 1/2 x 11 inches, 4 pages, 10/83
////5785-AAY/WT-ONLY

SB11-5792
MVS PRODUCTION SHOP SUPPORT PROGRAMS: TAPE PREPARATION PROGRAM DESCRIPTION/OPERATIONS PROGRAM OFFERING
This publication provides the user with sufficient information to understand, install and successfully use the program.
Manual, 8 1/2 x 11 inches, 64 pages, 10/83
////5785-AAY/WT-ONLY

GB11-5794
VM/SNA PRINT NOTICE
This document describes the program product and provides information on price, ordering, installation and service.
This program, used in a Systems Network Architecture (SNA) Network, is designed to enable the VM/Conversational Monitor System (VM/CMS) terminal user to print small CMS files on an IBM 328X Printer.
Flyer, 8 1/2 x 11 inches, 4 pages, 3/83
////5785-YAC/WT-ONLY

SB11-5795
VM/SP FILE PRINTING IN AN SNA NETWORK DESCRIPTION/OPERATIONS
This publication provides the user with sufficient information to understand, install and successfully use the program.
This document is designed to give the Conversational Monitor Systems (CMS) user a comprehensive understanding of the program and to provide a guide through its installation.
Manual, 8 1/2 x 11 inches, 28 pages, 3/83
////5785-YAC/WT-ONLY

GB11-5796
REMOTE MANAGEMENT OF S/1 FROM A VM SYSTEM NOTICE
This document describes the program product and provides information on price, ordering, installation, and service.
The Remote Mangement of Series/1 from an IBM VM SYstem is designed to provide the Virtual Machine (VM) user with an easy-to-use tool for controlling a remote Series/1 operating under the Series/1 Event Driven Executive operating system.

Flyer, 8 1/2 x 11 inches, 4 pages, 3/83
////5785-AAZ/WT-ONLY

SB11-5797
REMOTE MANAGEMENT OF S/1 FROM A VM SYSTEM USERS GUIDE
The purpose of this manual is to provide the user with the information necessary to install Remote Management of Series/1 from an IBM VM System and use the facilities this program provides.
Manual, 8 1/2 x 11 inches, 32 pages, 3/83
////5785-AAZ/WT-ONLY

GB11-5819
DISPLAY I/O FACILITY VERSION 2 NOTICE
This document describes the program product and provides information on price, ordering, installation and service.
Flyer, 8 1/2 x 11 inches, 4 pages, 8/83
//30//5785-HAH/WT-ONLY

SB11-5820
DISPLAY INPUT/OUTPUT FACILITY VERSION 2 DESCRIPTION/OPERATIONS PROGRAM OFFERING
Version 2 of the Display Input/Output Facility (DIOF-II) is written to use the functions provided by the family of 3270 Display Stations, without having to think about the complexities of programming them. Potential users are end users writing simple full-screen EXECs, or applications or system programmers writing complex application programs or online Help facilities.
Manual, 8 1/2 x 11 inches, 60 pages, 09/83
//30//5785-HAH/WT-ONLY

GB11-5826
VM/MSS COMMUNICATOR NOTICE
This document describes the program product and provides information on price, ordering, installation, and service. Virtual Machine (VM) Mass Storage System Communicator (VMC) is a set of modules that manage the 3850 Mass Storage System
Flyer, 8 1/2 x 11 inches, 4 pages, 5/83
//20//5785-ECR

SB11-5827
VM/MSS COMMUNICATOR DESCRIPTION/OPERATIONS
This publication provides the user with sufficient information to understand, install and successfully use the program. Virtual Machine (VM) Mass Storage System Communicator (VMC) is a set of modules that manage the 3850 Mass Storage System (MSS) for VM systems.
Manual, 8 1/2 x 11 inches, 96 pages, 5/83
//40//5785-ECR

GB11-5828
JES/328X PRINT FACILITY NOTICE
This document describes the program product and provides information on price, ordering, installation, and service.
Flyer, 8 1/2 x 11 inches, 4 pages, 4/83
////5785-BAB/WT-ONLY

GB11-5829
APPLICATION PRODUCTIVITY PACKAGE NOTICE
No abstract available.
Flyer, 8 1/2 x 11 inches, 6 pages, 3/83
////5785-CZG/WT-ONLY

GB11-5830
3800 BAR CODE PRINT PROGRAM NOTICE
This document describes the program product and provides information on price, ordering, installation, and service. The Bar Code Print Program is designed to facilitate the printing of machine-readable bar codes on the IBM 3800 Printing Subsystem.
Flyer, 8 1/2 x 11 inches, 4 pages, 5/83
//20//5785-WAK

SB11-5831
3800 BAR CODE PRINT PROGRAM DESCRIPTION/OPERATIONS
This publication provides the user with sufficient information to understand, install and successfully use the program. The Bar Code Print Program is designed to facilitate the printing of machine-readable bar codes on the IBM 3800 Printing Subsystem. The following publications may be needed for reference or review: IBM 3800 Printing Subsystem Programmer's Guide, GC26-3846, Forms Design Reference Guide for the IBM 3800 Printing Subsystem, GA26-1633.
Manual, 8 1/2 x 11 inches, 26 pages, 6/83
//40//5785-WAK

GB11-5840
COBOL CONVERSION AID NOTICE PROGRAM OFFERING
This document describes the program product and provides information on price, ordering, installation, and service.
Flyer, 8 1/2 x 11 inches, 4 pages, 4/84
////5785-AAT/WT-ONLY

SB11-5841
COBOL CONVERSION AID DESCRIPTION/OPERATIONS PROGRAM OFFERING
This publication provides a general introduction to the COBOL Conversion Aid programs and the necessary information for those who wish to understand, install, and run them. The COBOL Conversion Aid is a set of programs and commands designed to assist the user with the conversion of OS/VS COBOL source code into VS COBOL II source code.
The program is designed to identify and convert source code incompatibility. It reduces the effort required to convert programs and minimizes conversion errors.
Manual, 8 1/2 x 11 inches, 164 pages, 9/85
////5785-AAT/WT-ONLY

GB11-5843
DATA BASE TUNING AND DESIGN MODIFICATION AID NOTICE
This document describes the program product and provides information on price, ordering, installation, and service. This product is designed to show comprehensive statistics to help check data base design.
Flyer, 8 1/2 x 11 inches, 6 pages, 9/83
//20//5785-ZAB/WT-ONLY

SB11-5844
DATA BASE TUNING AND DESIGN MODIFICATION AID DESCRIPTION/OPERATIONS
This publication provides the user with sufficient information to understand, install, and successfully use the program.
Manual, 8 1/2 x 11 inches, 40 pages, 9/83
//34//5785-ZAB/WT-ONLY

GB11-5897
RESEARCH QUEUEING PACKAGE VERSION 2 NOTICE
This document describes the program product and provides information on price, ordering, installation, and service.

Manual, 8 1/2 x 11 inches, 4 pages, 2/84
////5785-UAA/WT-ONLY

SB11-5898
RESEARCH QUEUEING PACKAGE VERSION 2 TSO USER GUIDE PROGRAM OFFERING
The Research Queueing Package, Version 2 (RESQ) is a system for constructing and solving extended queueing network models. Refer to the class of RESQ networks as "extended" because of characteristics which allow effective representation of system detail. RESQ incorporates a high level language to concisely describe the structure of the model and to specify constraints on the solution. A main feature of the language is the capability to describe models in a hierarchical fashion, allowing an analyst to define submodels to be used analogously to use of macros in programming languages. RESQ also provides a variety of methods for estimating accuracy of simulation results and determining simulation run lengths.
Manual, 8 1/2 x 11 inches, 200 pages, 2/84
////5785-UAA/WT-ONLY

SB11-5899
RESEARCH QUEUEING PACKAGE VERSION 2 CMS USER'S GUIDE PROGRAM OFFERING
The Research Queueing Package, Version 2 (RESQ) is a system for constructing and solving extended queueing network models. Refer to the class of RESQ networks as "extended" because of characteristics which allow effective representation of system detail. RESQ incorporates a high level language to concisely describe the structure of the model and to specify constraints on the solution. A main feature of the language is the capability to describe models in a hierarchical fashion, allowing an analyst to define submodels to be used analogously to use of macros in programming languages. RESQ also provides a variety of methods for estimating accuracy of simulation results and determining simulation run lengths.
Manual, 8 1/2 x 11 inches, 200 pages, 2/84
////5785-UAA/WT-ONLY

GB11-5941
CMS MINIDISK BACKUP SYSTEM NOTICE PROGRAM OFFERING
This publication describes the program product and provides information on price, ordering, installation, and service. This Program Offering (referred to as CMS BACKUP) is designed to help automate the taking and logging of backups, at user-specified intervals, in a usable and controlled manner. It is a productivity tool that aims to satisfy the backup and restore requirements of both end users and the system administrator.
It is a component of GBOF-2545.
Flyer, 8 1/2 x 11 inches, 4 pages, 7/84
////5785-EDE/WT-ONLY

SB11-5942
CMS MINIDISK BACKUP SYSTEM DESCRIPTION/OPERATIONS PROGRAM OFFERING
This publication describes in detail the functions, facilities and method for using the CMS Minidisk Backup System, which is referred to as CMS BACKUP. It is a productivity tool intended for a wide range of VM/CMS users, from end users who wish to back up their A-disks only occasionally to System Administrators responsible for the security of many users' minidisks.
Manual, 8 1/2 x 11 inches, 94 pages, 7/84
////5785-EDE/WT-ONLY

GB11-5959
QUERY.DL/I SYSTEM, 5785-EDA, -EDZ, -ECY, NOTICE PROGRAM OFFERING
This publication describes the program product and provides information on price, ordering, installation, and service. It is a component of GBOF-2533.
Flyer, 8 1/2 x 11 inches, 4 pages, 7/85

SB11-5960
QUERY.DL/I SYSTEM FOR IMS/VS DESCRIPTION/OPERATIONS PROGRAM OFFERING
This publication provides the user with sufficient information to understand, install and successfully use the program.
Manual, 8 1/2 x 11 inches, 288 pages, 05/85
////5785-ECY/WT-ONLY

SB11-5961
QUERY.DL/I SYSTEM FOR CICS/DOS/VS DESCRIPTION/OPERATIONS
This publication contains the information needed to install, maintain and use the Query.DL/I System for CICS/DOS/VS. The Query.DL/I System performs queries on operational DL/I data bases. Users of Query.DL/I can define a query and have it performed, even if they have little or no knowledge of data processing in general, or of DL/I in particular. Query.DL/I provides facilities for users with a wide range of expertise, instructing the novice user how to define a first query, giving help on demand to the occasional user, and providing speed and flexibility for the experienced user.
Manual, 8 1/2 x 11 inches, 264 pages, 02/85
////5785-EDA/WT-ONLY

SB11-5962
QUERY.DL/I SYSTEM FOR CICS/OS/VS DESCRIPTION/OPERATIONS
This publication provides the user with sufficient information to understand, install and successfully use the program.
Manual, 8 1/2 x 11 inches, 274 pages, 03/85
////5785-ECZ/WT-ONLY

GB11-5969
RESEARCH QUEUEING PACKAGE VERSION 2 INTRODUCTION AND EXAMPLES
The Research Queueing Package, Version 2 (RESQ) is a system for constructing and solving extended queueing network models. Refer to the RESQ networks as "extended" because of characteristics which allow effective representation of system detail. RESQ incorporates a high level language to concisely describe the structure of the model and to specify constraints on the solution. A main feature of the language is the capability to describe models in a hierarchical fashion, allowing an analyst to define submodels to be used analogously to use of macros in programming languages. RESQ also provides a variety of methods for estimating accuracy of simulation results and determining simulation run lengths.
Manual, 8 1/2 x 11 inches, 148 pages, 2/84
////5785-UAA/WT-ONLY

GB11-5974
MVS PRODUCTION SHOP SUPPORT PROGRAM
For information about this publication contact the controlling party #950. Refer to the Controlling Party Listing in the Publications Price List, ZZ20-0100.
Flyer, 8 1/2 x 11 inches, 4 pages, 03/85
////5785-ABF

SB11-5975
MVS PRODUCTION SHOP SUPPORT PROGRAMS: JOB RESUBMISSION DESCRIPTION/OPERATIONS PROGRAM OFFERING
This publication provides the user with sufficient information to understand, install and successfully use the program.
MVS Production Shop Support Programs; Job Resubmission is designed for Operating System/Virtual Storage with Multiple Virtual Storage.
Manual, 8 1/2 x 11 inches, 52 pages, 4/84
////5785-ABF

GB11-5978
6670 INFORMATION DISTRIBUTOR MODEL II IMAGE PRINTING SYSTEM, 5785-FAZ, AVAILABILITY NOTICE PROGRAM OFFERING
This document describes the program product and provides information on price, ordering, installation, and service.
Flyer, 8 1/2 x 11 inches, 4 pages, 3/84
////5785-FAZ/WT-ONLY

SB11-5979
6670 INFORMATION DISTRIBUTOR MODEL II IMAGE PRINTING SYSTEM DESCRIPTION/OPERATIONS PROGRAM OFFERING
This publication provides the user with sufficient information to understand, install and successfully use the program.
Manual, 8 1/2 x 11 inches, 36 pages, 3/84
////5785-FAZ/WT-ONLY

GB11-6303
CICS/VS 3101-3270 COMPATIBILITY NOTICE PROGRAM OFFERING
This publication describes the program product and provides information on price, ordering, installation, and service.
Flyer, 8 1/2 x 11 inches, 4 pages, 6/84
////5785-ABG/WT-ONLY

SB11-6305
DESCRIPTION/OPERATIONS PROGRAM OFFERING DBICF
This publication provides the user with sufficient information to understand, install and successfully use the program.
It provides a detailed description of the elements that compose DBICF, how they should be installed and how they work. Readers should understand the IMS/VS utilities for data base recovery and be familiar with the concepts and terminology of the IMS/VS Data Base Recovery Feature.
Manual, 8 1/2 x 11 inches, 134 pages, 4/85
////5787-LAG/WT-ONLY

GB11-6306
DATA BASE INTEGRITY CONTROL FACILITY GENERAL INFORMATION PROGRAM OFFERING
In order to protect DBs against any type of operating error in an IMS online and batch environment, the DB Integrity Control Facility (DBICF) Program Offering has been developed. Its main benefits are to automate, simplify and speed any DB repair oriented actions by providing the user with a set of interrelated programs and procedures.
The DBICF enables the user to automatically take preventive and corrective actions in order to enhance the integrity of his DBs. In addition, the DBICF helps the user in abnormal situations by giving guidance in choosing the most adequate and fastest emergency procedures.
Manual, 8 1/2 x 11 inches, 36 pages, 4/85
////5787-LAG/WT-ONLY

SB11

GB11-6307
COUNT TWIN CHAIN AND BLOCK HOPPING STATISTICS NOTICE PROGRAM OFFERING
This document describes the program product and provides information on price, ordering, installation, and service.
This is a component of GBOF-2522.
Flyer, 8 1/2 x 11 inches, 4 pages, 8/84
////5787-LAH/WT-ONLY

SB11-6308
COUNT TWIN CHAIN AND BLOCK HOPPING STATISTICS DESCRIPTION/OPERATIONS
This manual is intended primarily for the data base administrator and systems analysts, to assist them in installing and using the Count Twin Chain and Block Hopping Statistics (COUTCH/HOPSTAT) Program Offering.
It gives a general description of COUTCH/HOPSTAT, explaining the various statistics that the program produces and indicating the restrictions to be observed.
Manual, 8 1/2 x 11 inches, 28 pages, 8/84
////5787-LAH/WT-ONLY

GB11-6368
MULTIPLE APPLICATIONS FROM A SINGLE SCREEN AVAILABILITY NOTICE PROGRAM OFFERING
This document describes the program product and provides information on price, ordering, installation and service.
AS enhancements to the base product are highlighted in this write-up.
This publication is a component of GBOF-2530.
Flyer, 8 1/2 x 11 inches, 6 pages, 2/85
////5785-EDH/WT-ONLY

SB11-6369
MULTIPLE APPLICATIONS FROM A SINGLE SCREEN DESCRIPTION/OPERATIONS
The Program Offering, Multiple Applications from a Single Screen, is a user-friendly, general-purpose program that allows access to many VTAM applications concurrently. This manual describes the program, referred to as MXXX for brevity, and tells how to install, run, and use it. marketing personnel to give to customers.
Manual, 8 1/2 x 11 inches, 112 pages, 02/85
////5785-EDH,5785-DHE/WT-ONLY

GB11-6407
NOTICE INTERACTIVE DATA SET LIST AND ACCESS FACILITY PROGRAM OFFERING
This publication describes the program product and provides information on price, ordering, installation, and service.
Flyer, 8 1/2 x 11 inches, 4 pages, 4/85
//39//5785-DGA/WT-ONLY

SB11-6408
INTERACTIVE DATA SET LIST AND ACCESS FACILITY DESCRIPTION/OPERATIONS
This publication describes the Interactive Data Set List and Access Facility (CLEANUP) and how it can be invoked to help the TSO user save time in managing his online data sets. It is intended for TSO end users, but may also benefit space managers and RACF administrators.
Some knowledge of how to use ISPF, for example, program Function (PF)keys is assumed.
Manual, 8 1/2 x 11 inches, 72 pages, 04/85
//39//5785-DGA/WT-ONLY

SB11-8077
MVS MIGRATION SYSTEM PLANNING GUIDE
This publication describes how to plan for the use of *MVS Migration System. MVS Migration System (MVS-MS) helps an installation migrate from DOS/Virtual Storage Extended (DOS/VSE) to Multiple/Virtual Storage (MVS). This publication is for the people at an installation who will plan and schedule the migration. It is the basic book for the project manager and every technical person involved in planning and running both the migration and the conversion. *Trademark of Sisro- S. A. MVS Migration System (MVS-MS) is licensed to IBM by agreement with CORTRANS, SISRO, and SLIGOS.
Manual, 8 1/2 x 11 inches, 264 pages, 10/86
//34//5787-MVS

LB11-8083
MVS MIGRATION SYSTEM INSTALLATION GUIDE
This publication describes installation procedures for *MVS Migration System. MVS Migration System (MVS-MS) is a product that helps an installation migrate from DOS/Virtual Storage Extended (DOS/VSE) to Multiple Virtual Storage (MVS). This publication describes how to install MVS-MS and then perform some steps in preparation for the conversions. It also describes how to apply PTFS and APARs to MVS-MS. *Trademark of Sisro-S. A. MVS Migration System (MVS-MS) is licensed to IBM by agreement with CORTRANS, SISRO and SLIGOS.
Manual, 8 1/2 x 11 inches, 84 pages, 10/86
SLSS: ORDER NO. SUBSCRIPTION ONLY

LB11-8084
MVS MIGRATION SYSTEM CUSTOMIZATION
This publication describes how to customize *MVS Migration System to meet the needs of a particular installation. MVS Migration System (MVS-MS) helps an installation migrate from DOS/Virtual Storage Extended (DOS/VSE) to Multiple Virtual Storage (MVS). This publication describes how to change MVS-MS options and how to change or add a set of MVS standards. It also describes how to code user exit routines, including both general information and detailed descriptions of each available user exit routine. *Trademark of Sisro-S. A. MVS Migration System (MVS-MS) is licensed by IBM by agreement with CORTRANS, SISRO and SLIGOS.
Manual, 8 1/2 x 11 inches, 612 pages, 10/86
SLSS: ORDER NO. SUBSCRIPTION ONLY

GB11-8200
GTM FOR OSI NOTICE
This publication describes the program product and provides information on price, ordering, installation and service.
Flyer, 8 1/2 x 11 inches, 12 pages, 02/88
////5785-ABT,5785-ABZ,5785-ABY/WT-ONLY

GB11-8201
GENERAL TELEPROCESSING MONITOR FOR OSI GENERAL INFORMATION
This publication introduces the General Telprocessing Monitor for Open Systems Interconnection (GTMOSI). GTMOSI is a BTAM-based teleprocessing monitor running in an MVS address space. Its objective is to provide a base for implementations of heterogeneous connections. GTMOSI specifically supports such heterogeneous connections where the protocols used conf orm to the Reference Model for Open Systems Interconnection.
Manual, 8 1/2 x 11 inches, 60 pages, 11/87
////5785-ABT,5785-ABY,5785-ABZ/WT-ONLY

SB11-8364
HIGH-SPEED SEQUENTIAL RETRIEVAL VERSION 2 DB TUNING STATISTICS USER'S GUIDE
This publication describes in detail the Data Base Tuning Statistics function of High-Speed Sequential Retrieval Version 2.
Manual, 8 1/2 x 11 inches, 46 pages, 11/87
////5785-LAC/WT-ONLY

GB13-7501
RSCS SNA SUPPORT FOR VM/SP NOTICE PROGRAM OFFERING
This document describes the program product and provides information on price, ordering, installation, and service. This publication is a component of GBOF-2564.
Flyer, 8 1/2 x 11 inches, 4 pages, 6/84
////5798-DMJ/WT-ONLY

GB13-7538
NMPF NOTICE PROGRAM OFFERING
This publication describes the program product and provides information on price, ordering, installation, and service. It is a component of GBOF-2506.
Flyer, 8 1/2 x 11 inches, 6 pages, 11/83
////5798-DPC/WT-ONLY

GB13-7566
VM FILE STORAGE FACILITY NOTICE PROGRAM OFFERING
This document describes the program product and provides information on price, ordering, installation, and service. This publication is a component of GBOF-2545.
Flyer, 8 1/2 x 11 inches, 4 pages, 4/84
////5798-DMY/WT-ONLY

GB13-7578
HSM MAINTENANCE/RECOVERY UTILITIES NOTICE PROGRAM OFFERING
This document describes the program product and provides information on price, ordering, installation, and service. This publication is a component of GBOF-2543.
Flyer, 8 1/2 x 11 inches, 4 pages, 4/84
////5796-BOY/WT-ONLY

GB13-7581
VSE/RSCS SNA SUPPORT FOR VM/SP PROGRAM OFFERING
This document describes the program product and provides information on price, ordering, installation, and service. It is a component of GBOF-2564.
Flyer, 8 1/2 x 11 inches, 4 pages, 3/85
////5798-PXF/WT-ONLY

GB13-7584
3800 90-DEGREE ROTATE CHARACTER SETS RESCALED FOR THE 3800 MODEL 3 NOTICE PROGRAM OFFERING
This document describes the program product and provides information on price, ordering, installation, and service. It is a component of GBOF-2562.
Flyer, 8 1/2 x 11 inches, 4 pages, 5/84
////5798-DNK/WT-ONLY

GB13-7593
VSE JCL CONVERSION AID NOTICE PROGRAM OFFERING
This publication describes the program product and provides information on price, ordering, installation, and service. It is a component of GBOF-2541.
Flyer, 8 1/2 x 11 inches, 4 pages, 10/84
////5798-DPG/WT-ONLY

GB13-7595
PRESENTATION ENHANCEMENTS USING THE 6670 NOTICE PROGRAM OFFERING
This document describes the program product and provides information on price, ordering, installation, and service.
It is a component of GBOF-2508.
Flyer, 8 1/2 x 11 inches, 6 pages, 5/84
////5798-DNQ/WT-ONLY

GB13-7616
CICS/VS 3270-PC FILE TRANSFER NOTICE PROGRAM OFFERING
This document describes the program product and provides information on price, ordering, installation, and service.
Flyer, 8 1/2 x 11 inches, 4 pages, 6/84
SLSS: ORDER NO. SUBSCRIPTION ONLY

GB13-7619
VSE SQL/EDIT NOTICE PROGRAM OFFERING
This document describes the program product and provides information on price, ordering, installation, and service.
It is a component of GBOF-2502.
Flyer, 8 1/2 x 11 inches, 4 pages, 6/84
SLSS: ORDER NO. SUBSCRIPTION ONLY

GB13-7620
CACHE RMF REPORTER NOTICE PROGRAM OFFERING
This document describes the program product and provides information on price, ordering, installation, and service.
It is a component of GBOF-2500.
Flyer, 8 1/2 x 11 inches, 6 pages, 6/84
SLSS: ORDER NO. SUBSCRIPTION ONLY

GB13-7628
TSO HOST SERVER FOR THE PC XT/370 OR AT/370 WITH VM/PC NOTICE
This publication describes the program product and provides information on price, ordering, installation, and service.
It is a component of GBOF-2530.
Flyer, 8 1/2 x 11 inches, 4 pages, 05/85
////5798-DTL/WT-ONLY

GB13-7646
NOTICE 6670 USABILITY AID PROGRAM OFFERING
This publication describes the program product and provides information on price, ordering, installation, and service.
This publication is a component of GBOF-2579.
Flyer, 8 1/2 x 11 inches, 6 pages, 3/85
SLSS: ORDER NO. SUBSCRIPTION ONLY

GB13-7652
NOTICE MUSIC V INTERACTIVE OPERATING SYSTEM PROGRAM OFFERING
This publication describes the program product and provides information on price, ordering, installation, and service.
This publication is a component of GBOF-2500.
Flyer, 8 1/2 x 11 inches, 12 pages, 3/85
SLSS: ORDER NO. SUBSCRIPTION ONLY

GB13-7661
EXTENDED EXPONENT RANGE FOR FORTRAN, 5796-PKR, NOTICE PROGRAM OFFERING
This publication describes the program product and provides information on price ordering, installation, and service.
It is a component of GBOF-2503.
Flyer, 8 1/2 x 11 inches, 4 pages, 5/85
////5796-PKR/WT-ONLY

GB13-7685
CONVERSION AID FROM NON-IBM ANS 68 OR 74 COBOL TO IBM ANS 74 COBOL NOTICE
This publication describes the program product and provides information on price, ordering, installation, and service.
It is a component of GBOF-2565.
Flyer, 8 1/2 x 11 inches, 6 pages, 06/85
////5796-PXY,5796-PYL,5796-PNY,5796-PXZ,5796-PYP,5796-PYA, 5796-PYO,5796-PYR/WT-ONLY

GB13-7686
VM/SP HPO CMS FOR 3880 MODELS 13 AND 23 NOTICE
This publication describes the program product and provides information on price, ordering, installation, and service.
It is a component of GBOF-2506.
Flyer, 8 1/2 x 11 inches, 4 pages, 07/85
////5798-DRJ/WT-ONLY

GB13-7693
CICS/VS CONVERSION UTILITY, 5798-DPL, NOTICE PROGRAM OFFERING
This publication describes the program product and provides information on price, ordering, installation, and service.
It is a component of GBOF-2665.
Flyer, 8 1/2 x 11 inches, 6 pages, 5/85
////5798-DPL/WT-ONLY

GB13-7695
VIRTUAL SYSTEM TIME SHARED INPUT/OUTPUT INTERFACE II NOTICE
This publication describes the program product and provides information on price, ordering, installation, and service.
It is a component of GBOF-2531.
Flyer, 8 1/2 x 11 inches, 4 pages, 05/85
////5798-DQE/WT-ONLY

GB21-0704
BURROUGHS 100/200/300/500 BASIC ASSEMBLER LANGUAGE TO DOS ALC CONVERSION AID FOR S/360 S/370 NOTICE
This document describes the purpose and highlights of Burroughs 100/200/300/500 Basic Assembler Language to IBM DOS ALC Conversion Aid for the System/360, 370. Written in ALC this program assists in the conversion of Burroughs 100/200/300/500 Series Basic Assembly Language programs to IBM DOS Assembler Language. There are three phases in the conversion process: language translation, manual editing of intermediate output and correction of diagnostics, DOS Assembly. The translation system operates on a System/360 (model 22 or above) or System/370 under DOS. A minimum partition of 14 bytes is required.
This Availability Notice contains complete ordering instruction for the Field Developed Program and all its related documentation, for management and data processing personnel who are prospective users of the program and others who required information concerning it.
Flyer, 4 pages
////5798-AMC

GB21-1373
CICS SOURCE PROGRAM MAINTENANCE ON-LINE, FDP 5798-BDT, NOTICE
This document describes the purpose
and highlights of CICS Source Program Maintenance On-Line.
Designed to provide the capability of storing source programs on disk, retrieving them and modifying them in conversational mode at a terminal and creating job streams from the terminal to be used to compile and test the programs. Extends the power of a CICS on-line system to programmers and systems programmers via a 3270.
This Availability Notice contains complete ordering

information for the Field Developed Program and all its related documentation, for management and data processing personnel who are prospective users of the program and others who require information concerning it.
Flyer, 4 pages
////5798-BDT

GB21-1376
CMS SORT FOR VM/370 NOTICE
This FDP provides several sort programs and subroutines which run under the CMS component of VM/370. They may be invoked from a COBOL, PL/I, FORTRAN, or Assembler program, or as a CMS command. Compared with the SORT component of CMS, these programs offer a compatible replacement for the CMS sort command with improved function and performance. The new "extension feature" (Specify 9564, 9565) offers functional and performance improvements which include:
- Support for Extended Files in BSEPP Release 6 (over 65533 records)
- Support for Standard Files (up to 65533 records)
- Faster variable length record sorting
- Specification of up to 16 sort fields

Flyer, 8 1/2 x 11 inches, 6 pages, 08/80
////5798-BDW

SB21-1377
CMS SORT FOR VM/370, FDP 5798-BDW, DESCRIPTION/OPERATIONS
This document describes the capabilities of the FDP and the program of the CMS Sort for VM/370. It is written in Assembler.

This FDP provides several sort programs and subroutines which run under the CMS component of VM/370. They may be invoked from a COBOL, PL/I, FORTRAN, or BAL program, or as a CMS command. Compared with the SORT component of CMS, these programs offer a compatible replacement for the CMS sort command with improved function and performance.

This Program Description/Operations Manual provides the user with sufficient information to understand, install and successfully use the program.
Manual, 28 pages
////5798-BDW

LB21-1378
CMS SORT FOR VM/370, FDP 5798-BDW, SYSTEMS GUIDE
This manual provides the Systems Analyst with the necessary information on the design, logic and coding of the system to enable modifications to be made, program errors diagnosed, and program maintenance performed.
This document describes the steps necessary to modify the CMS Sort for VM/370.
Systems Guide, 20 pages
SLSS: ORDER NO. SUBSCRIPTION ONLY

SB21-1508
CICS PLOT, FDP 5798-CCG, DESCRIPTION/OPERATIONS
This manual provides the user with sufficient information to understand, install and successfully use the program.
Manual, 58 pages
////5798-CCG

GB21-1578
IMS ON-LINE PROGRAM & JOB DEVELOPMENT SYSTEM, FDP 5798-CDR, NOTICE
This document describes the program offering and provides information on price, ordering, installation, and service. The IMS Online Program and Job Development System is an IMS/DB/DC application system which provides the ability to develop, edit, modify, test, and execute OS/VS jobs from an IBM 3270 Display Station supported by the IMS DB/DC system.
Availability Notice, 4 pages
////5798-CDR

GB21-1680
MTCS/VS, FDP 5798-CFK, NOTICE
This Availability Notice contains complete ordering information for the Program and all its related documentation, for management and data processing personnel who are prospective users of the program and others who require information concerning it.

The minimum Tele-Communication System/Virtual Storage (MTCS/VS), written in Assembler, is a generalized data communication system designed for the smaller DOS/VS user. In addition to data communication facilities, it provides interface and control functions so that installation files and databases can be accessed to implement a small scale data base/data communication (DB/DC) system.

MTCS/VS is designed to be installed quickly with a minimum expenditure for man and machine resources. The advantages of a DB/DC system can be realized sooner because long lead times are not required for specialized training of application and system programmer, and the low main storage requirements permit installation with minimum expenditure for additional equipment.

MTCS/VS is the third in a series of "MTCS" Field Developed Programs (the first was Minimum Teleprocessing Communication System (MTCS) 5798-AAY, the second was Minimum Tele-Communication System for System/370 (MTCS/370), 5798-ALN).

MTCS/VS provides the following improvements to, and features not available in, MTCS/370:
- o Access to VSAM Datasets
- o Access to DL/I Entry Databases
- o Enhanced CICS/DOS/VS Compatibility
- o Technological Improvements achieved through:
  - Utilization of DOS/VS capabilities which are not available in the non-VS Disk Operating System
  - Addition of New Features
  - Improved Installability, Usability and Operational Flexibility.

Availability notice, 8 1/2 x 11 inches, 8 pgs, 10/76
////5798-CFK

GB21-1696
CICS SOURCE PROGRAM MAINTENANCE ONLINE II
No abstract available.
Flyer, 8 1/2 x 11 inches, 4 pages
////5798-CFT

SB21-1697
CICS PERFORMANCE ANALYZER DESCRIPTION/OPERATIONS (CURRENT RELEASE)
This publication describes the installation and operation of PA II and includes detailed information on its functional capabilities and how to use them.
Note that references in this publication to DOS or DOS/VS apply equally to DOS/VSE unless otherwise specified. This publication is a major revision of SB21-1697-4.
Manual, 101 pages, 12/75
////5798-CFP

SB21-1700
CICS SOURCE PROGRAM MAINTENANCE ON-LINE II DESCRIPTION/OPERATIONS
This Program Description/ Operations Manual provides the user with sufficient information to understand, install and successfully use the program.

For information about this program, see abstract of GB21-1696 (5798-CFT).
Manual, 212 pages, 12/75

////5798-CFT

GB21-1773
DOS DASDI JCL CONVERSION AID - FDP 5798-CHA, NOTICE
This Availability Notice contains complete ordering information for the Field Developed Program and all its related documentation, for management and data processing personnel who are prospective users of the program and others who require information concerning it.

This FDP, the DOS DASDI JCL Conversion Aid, written in Assembler Language, is a program developed to significantly reduce the manual effort required to convert DOS Job Control Language decks when changing types of disk drives. Although changes for permanent assignments and standard labels can be manually accomplished without much difficulty, ASSGN, DLBL, and EXTENT cards imbedded in JCL decks can require many hours of manual labor. This FDP allows the user to define conversion requirements with one master control card and a series of cards which describe the relationship between the old and new devices. There may be as few as two cards per disk drive. The DOS DASDI JCL Conversion Aid can provide substantial savings in personnel costs when large program libraries must be converted to reflect installation of new disk drives.
Availability Notice, 6 pages, 12/75
////5798-CHA

GB21-1792
IMS MONITOR SUMMARY AND SYSTEM ANALYSIS PROGRAM II (IMSASAP II) NOTICE
This Availability Notice contains complete ordering information for the Program and all its related documentation, for management and data processing personnel who are prospective users of the program and others who require information concerning it.

IMSASAP II (FDP 5798-CHJ), a Productivity Aid written in ALC, extends the significant features of IMSASAP (FDP 5798-CDT) to IMS/VS 1.1 and provides key reporting and usability enhancements for both IMS/VS 1.0.1 and IMS 1.1 users.

IMSASAP II is comprised of a set of report processors which execute under the System for Generalized Performance Analysis Reporting (FDP 5798-CPR). It processes IMS/VS monitor output to provide management, analyst, and programmer level reports which assist in the analysis of an IMS/VS system environment.
Significant features include:
- New Reports
  - System IWAIT Reports
  - Transactions by Time Period
  - Detail PSB Activity Reports
- Enhanced Reports
  - Summary Reports
  - Region Histogram
  - Program Trace
- Hierarchical reporting structure, from system
- summarizes to program trace reports.
- Elapsed time per event distributions provided on appropriate reports.
- Reporting of schedules in progress at trace start and trace end, including wait-for-input and BMP programs.
- Report and content selection by report type, time
- period, region, and PSBNAME or DDNAME groups.
- Selection of reports and reporting options through use of a command language.

Flyer, 8 1/2 x 11 inches, 8 pages, 04/77
////5798-CHJ

SB21-1793
IMS MONITOR SUMMARY AND SYSTEM ANALYSIS PROGRAM II DESCRIPTION/OPERATIONS
This Program Description/Operations Manual provides the user with sufficient information to understand, install and successfully use the program.

For information about this program, see abstract for GB21-1792 (5798-CHJ).
Manual, 8 1/2 x 11 inches, 135 pages, 04/77
////5798-CHJ

LB21-1794
SYSTEM FOR GENERALIZED PERFORMANCE ANALYSIS REPORTING SYSTEMS GUIDE
This Program Description/Operations Manual provides the user with sufficient information to understand, install and successfully use the program.

For information about this program, see abstract for GB21-2091 (5798-CPR).
Manual, 8 1/2 x 11 inches, 123 pages, 04/77
SLSS: ORDER NO. SUBSCRIPTION ONLY

GB21-1816
DOS/VS STORAGE & CPU UTILIZATION, FDP 5798-CHY, NOTICE
This Availability Notice contains complete ordering information for the Program and all its related documentation, for management and data processing personnel who are prospective users of the program and others who require information concerning it.

The DOS/VS Storage and CPU Utilization Display Field Developed Program, written in Assembler, will collect and graphically display, in real time or batch, information from the DOS/VS Supervisor which affects overall system performance. The program will display CPU cycles utilization by partition, real storage utilization by partition, the paging rates and other pertinent information. With the easy to interpret displays and reports, the DOS/VS user can better understand the internal operation of his DOS/VS operating environment. He can identify job mixes and make better informed decisions regarding the use of his computer resources.
Availability Notice, 8 1/2 x 11 inches, 4 pgs, 12/76
////5798-CHY

GB21-1862
CICS/VS PERFORMANCE ANALYZER II NOTICE
This Availability Notice contains complete ordering information for the Program and all its related documentation, for management and data processing personnel who are prospective users of the program and others who require information concerning it.

This new Field Developed Program is an improved version of the CICS Performance Analyzer FDP (5798-AZN). It is being offered with extended support and continuing license payments.

The program gathers statistics about user transactions and runs under the control of CICS/VS to assist in system performance analysis and resource utilization. Information gathered includes CPU execution time, total transaction time, largest amount of storage used and the number of entries to file control access methods. Enhancements to the original version include terminal message-size monitoring, DL/I activity monitoring, summary information by terminal operator ID, increased number of user counters and accumulators, and usability enhancements to the problem determination analysis model. Enhanced data reduction and display capabilities include graphic display of CPU utilization, task rates, and EXCP rates.
Flyer, 4 pages, 12/75
////5798-CFP

GB21-1877
CMSERVICE, FDP 5798-CJZ, NOTICE
This Availability Notice contains complete ordering information for the Program and all its related documentation, for management and data processing personnel who are prospective users of the program and others who require information concerning it.

This FDP, written in Assembler, is a general utility program which runs under the Conversational Monitor System (CMS) of Virtual Machine/370. It makes computer services more readily available to new time sharing users of limited experience other than control functions or unit record. It performs typical utility functions such as tape-to-card, card-to-disk, etc., but with sufficient prompting to enable inexperienced operators to: 1) store and maintain control of intermediate unit record files; 2) invoke utilities such as sort and merge to eliminate intermediate punched card output; 3) generate jobstreams by imbedding data within appropriate JCL; and 4) reduces contention for initiators or partitions and devices of co-resident systems.
Availability notice, 8 1/2 x 11 inches, 6 pgs, 11/76
////5798-CJZ

GB21-1963
SYSTEM/370 VS BASIC CONVERSION, FDP 5798-CLH, NOTICE
This Availability Notice contains complete ordering information for the Program and all its related documentation, for management and data processing personnel who are prospective users of the program and others who require information concerning it.

This FDP is written in Assembler to run on a S/370 under DOS/VS or OS/VS. It is designed to assist users of G. E. Mark III, CDC call/370 Basic, and Tymeshare Superbasic in converting programs and data to VS Basic and the required data formats. Program conversion includes modifying the format of Basic statements; replacing Basic statements, functions and operators with equivalent VS Basic statements, functions and operators; changing BCD characters to EBCDIC characters (optional), and flagging statements which have no equivalent in VS Basic and can not be converted. Data conversion includes replacing commas (or another delimiter) with blanks, and enclosing character fields in quotes.
Flyer, 8 1/2 x 11 inches, 4 pages, 5/78
////5798-CLH

GB21-1978
IMS SOURCE PROGRAM AND JOB DEVELOPMENT SYSTEM II NOTICE
This Availability Notice contains complete ordering information for the Program and all its related documentation, for management and data processing personnel who are prospective users of the program and others who require information concerning it.

IMS Source Program and Job Development System (IMSJDS II), written in Assembler, is a new FDP and is an enhanced version of the FPD IMS Online Program and Job Development System (IMSJDS) (5798-CDR), released June 27, 1975.

The IMS Source Program and Job Development System II provides the capability to develop, edit, modify, test and execute OS/VS jobs from IBM 3277-2 and 3275 Display Stations supported by the IMS DB/DC and IMS/VS DB/DC systems.

Release 1 of IMSJDS II has all the basic functions of the original product plus:
- o Extended 72 character mode editing
- o Extended 80 character mode editing
- o Extended execute function allowing for dynamic include of other input acts or copy members
- o Job status display
- o Enhanced installation procedure
- O Extended Copy Function
- o Online display of OS/VS data sets
- o Multiple generations of SYSOUT data
- o Additional user exit so users can use existing library management systems with IMSJDS
- o Support for MVS
- o Enhanced data display
- o Software tabbing
- o Improved user statistics
- o Performance improvements
  - Load balancing
  - No resident BMP requirement
  - Copy function 50% less calls
  - Delete performance improvements
  - More efficient data base organization
  - Elimination of previously required high overhead functions
  - Significant improvement in performance of execute function.

Flyer, 8 1/2 x 11 inches, 6 pages, 10/76
////5798-CLP

GB21-1987
TSO PROGRAMMING CONTROL FACILITY-II, FDP 5798-CLW, NOTICE
This Availability Notice contains complete ordering information for the Program and all its related documentation, for management and data processing personnel who are prospective users of the program and others who require information concerning it.

PCF II, written in Assembler, offers the features of the TSO/VS2 Programming Control Facility FDP, 5798-BBJ, to users of MVS Release 3.7 with TSO/VTAM, RACF, or the TSO Command Package installed. Those PCF features which have been compatibly extended into the new environment include:
- o TSO command subsetting and program execution control by user
- o File access control by file category and PCF authorization level
- o SMF accounting data optionally recorded for each command and major subcommand
- o Use of a semicolon as command delimiter for multiple commands entered per line
- o User direct access space control by volume.

New and enhanced capabilities include:
- o Improved command authorization control
- o Volume control enhancements to support multiple volumes per user
- o Standardized system interfaces for ease of MVS maintenance
- o Full SMP support for installation
- o Continuous support.

This package enhances the functional capabilities of MVS/TSO while providing basic security and integrity features, and complements other new functions such as RACF.

The software prerequisite for this FDP is TSO/VTAM Selectable Unit or TSO Command Package Program Product (5740-XT6).
Flyer, 8 1/2 x 11 inches, 6 pages, 11/76
////5798-CLW

SB21-1988
TSO PROGRAMMING FACILITY II DESCRIPTION/OPERATIONS
This Program Description/ Operations Manual provides the user with sufficient information to understand, install and successfully use the program.

For information about this program see BOIS abstract for GB21-1987 (5798-CLW).
Manual, 8 1/2 x 11 inches, 49 pages, 11/76
////5798-CLW

LB21-1989
TSO PROGRAMMING FACILITY-II, FDP 5798-CLW, SYSTEMS GUIDE
This systems guide provides the Systems Analyst with the necessary information on the design, logic and coding of the system to enable him to make modifications, diagnose

program errors and perform program maintenance.
For information about this program see BOIS abstract for GB21-1987 (5798-CLW).
Manual, 8 1/2 x 11 inches, 25 pages, 11/76
SLSS: ORDER NO. SUBSCRIPTION ONLY

GB21-1996
DOS/VS 3330 3340 DATA SET CONVERSION AID EXTENSIONS NOTICE
This Availability Notice contains complete ordering information for the Program and all its related documentation, for management and data processing personnel who are prospective users of the program and others who require information concerning it.
This Field Developed Program, written in Assembler, is an extension of FDP 5798-AMN, which is a prerequisite.
The Data Set Conversion program extensions is a utility program which copies data sets from 3330s and 3340s to either 3330 Model 11, 3350s (compatibility mode) or 3344s. This enhancement allows conversion from any IBM DASD supported by DOS/VS Release 32 to any other larger IBM DASD supported by DOS/VS Release 32.
The following data set organizations are supported: sequential, ISAM, and Direct.
Flyer, 8 1/2 x 11 inches, 4 pages, 10/76
////5798-CNA

GB21-2005
IMS/VS LOCAL COPY-II NOTICE
This Availability Notice contains complete ordering information for the Program and all its related documentation, for management and data processing personnel who are prospective users of the program and others who require information concerning it.
This FDP, written in Assembler, provides the local 3270 terminal user with hardcopy capability for locally attached components of the IBM 3270 Information Display System. When invoked, an image of the display screen is queued to a designated IBM 3284, 3286, or 3288. The program allows for user specification of either the PA3, or PFK12 keys to invoke the copy function. The program also provides for the printing of the terminal ID of the requesting terminal as well as for dynamic alteration of the destination printer by the system operator.
This support has been designed and implemented to be procedurally compatible with IMS 3270 Local Copy (5796-AHL).
IMS/VS Local Copy II was written in Assembler Language and has been tested with OS/VS1 Release 5.0, and IMS VS Release 1.1.1 as well as OS/VS2 Release 3.7, and IMS/VS Release 1.1.3.
Flyer, 8 1/2 x 11 inches, 4 pages, 01/77
////5798-CLZ

SB21-2006
IMS/VS LOCAL COPY-II, FDP 5798-CLZ, DESCRIPTION/OPERATIONS
This Program Description/Operations Manual provides the user with sufficient information to understand, install and successfully use the program.
For information about this program see abstract for GB21-2005 (5798-CLZ).
Manual, 8 1/2 x 11 inches, 15 pgs, 1/77
////5798-CLZ

GB21-2059
VIDEO CORRECTION OF OCR DATA, FDP 5798-CPE, NOTICE
This Availability Notice contains complete ordering information for the Program and all its related documentation, for management and data processing personnel who are prospective users of the program and others who require information concerning it.
The primary function of this FDP, written in Assembler, is to provide a simple method of correcting unrecognizable characters resulting from a 3886 Optical Character Reader run. The programs are designed to operate under CICS using the 3270 Information Display System with the VIDEO-COLLECT RPQ.
The subject of correcting errors (unrecognizable characters) resulting from optical scanning is sometimes not only a technical problem, but frequently a psychological problem to be overcome by the prospective user.
The FDP provides a sequential disk file where the output of a 3886 Optical Character Reader run is stored. This data file normally contains characters which were unrecognizable to the Reader. The CICS program scans this file until an unrecognized character is encountered. It then displays the data string in the vicinity of the unrecognized character along with the video image of that character using the VIDEO COLLECT feature of the 3270 and 3886. The operator then interprets the character and enters the correct character via the 3270 System. The program inserts the correct character in the data stream, and constructs a corrected data file.
Statistics on counts of records read, the frequency of unrecognized characters by type, etc., are maintained. A program is provided to display the statistics.
Availability notice, 8 1/2 x 11 inches, 4 pgs, 12/76
////5798-CPE

GB21-2069
MVS/TSO/VTAM DATA SET PRINT, FDP 5798-CPF, NOTICE
This Field Developed Program provides the ability for a TSO user to have a specified data set directed to any 3284/3286/3288 printer or 3790 print data set that is attached and defined to the VTAM network.
An additional feature provides support for SNA character string (SCS) operation of IBM 3287 and 3289 printers attached to IBM 3276 and 3274 controllers operating in SNA mode.
This program is intended for use only on those TSO/MVS systems that have a VTAM network. The system environment may be either VTAM only, or a mixed TCAM and VTAM, but it is necessary that the designated printer be under control fo VTAM.
This program provides the same facility to the TSO/VTAM user that the TSO Command Processor FDP (5798-AYF) provides to the TCAM only TSO user.
Availability notice, 8 1/2 x 11 inches, 4 pgs, 5/77
////5798-CPF

SB21-2070
MVS/TSO/VTAM DATA SET PRINT DESCRIPTION/OPERATIONS
This Program Description/Operations Manual provides the user with sufficient information to understand, install and successfully use the program.
For information about this program, see abstract for GB21-2069.
Manual, 8 1/2 x 11 inches, 45 pages, 05/77
////5798-CPF

LB21-2071
MVS/TSO/VTAM DATA SET PRINT SYSTEMS GUIDE
This systems guide provides the Systems Analyst with the necessary information on the design, logic and coding of the system to enable him to make modifications, diagnose program errors and perform program maintenance.
For information about this program see abstract for GB21-2069.
Manual, 8 1/2 x 11 inches, 52 pages, 05/77
SLSS: ORDER NO. SUBSCRIPTION ONLY

SB21-2085
CONSOLE SPOOLING UNDER POWER/VS DESCRIPTION/OPERATIONS
This Program Description/Operations Manual provides the user with sufficient information to understand, install and successfully use the program.
For information about this program, see abstract for GB21-2084.
Manual, 8 1/2 x 11 inches, 44 pages, 03/77
////5798-CPQ

GB21-2091
SYSTEM FOR GENERALIZED PERFORMANCE ANALYSIS REPORTING NOTICE
This Availability Notice contains complete ordering information for the Program and all its related documentation, for management and data processing personnel who are prospective users of the program and others who
This FDP is written in Assembler.
The System for Generalized Performance Analysis Reporting (GPAR) is a productivity aid which is the base for application-specific performance analysis sub-systems including IMSASAPII (5798-CHJ), IMSPARS (5798-CQP), GTFPARS (5798-CQQ) and VTAMPARS (5798-CTW).
By itself, GPAR provides facilities that can assist the writer of reporting programs and thus reduce cost and improve program quality. GPAR incorporates record processors that respond to execution time commands to prepare time-event graphs, data distribution plots and to dump and copy selected records from any sequentially organized data set. A Parallel Access Loader (GPAR-PAL) function is included so that existing, conventionally written programs may be executed concurrently with related GPAR standard record processors during a single pass of a sequential data file.
Release 2.0 provides the following new functions:
- VSAM Data Set Support
- Parallel Access Loader (PAL)
- Distribution Record Processor
- Execute command Chaining
- GPAR Programmer's Guide
- Error Correction and Minor Report Format Improvements

A GPAR Programmer's Guide describes GPAR functions, macros and subroutines and illustrates how to use these programming productivity aids in the preparation of user-written reporting programs.
Flyer, 8 1/2 x 11 inches, 12 pages, 04/77
////5798-CPR

SB21-2092
SYSTEM FOR GENERALIZED PERFORMANCE ANALYSIS REPORTING DESCRIPTION/OPERATIONS
This Program Description/Operations Manual provides the user with sufficient information to understand, install and successfully use the program.
For information about this program, see abstract for GB21-2091 (5798-CPR).
Manual, 8 1/2 x 11 inches, 115 pages, 04/77
////5798-CPR

GB21-2100
VM/370 PERFORMANCE/MONITOR ANALYSIS NOTICE
This Availability Notice contains complete ordering information for the Program and all its related documentation, for management and data processing personnel who are prospective users of the program and others who require information concerning it.
This extended support FDP, written in PL/I, enables VM/370 systems analysts and administrators to obtain reports and graphs portraying the performance and utilization of a running VM/370 system. The FDP uses data collected by the VM/370 MONITOR command. It requires little previous knowledge of VM/370 and should be of value to new VM/370 installations as well as to experienced users.
The functions available with Release 2.0 are:
- An attached processor report that presents information on the rate of page reads, page writes, real external interrupts and virtual SVCs attributed to the attached processor, the main processor and the total system.
- An attached processor report that presents information

2. The following functions are available with Release 3 and processor environment. It provides data on both spin locks and on activity deferred due to the inability of acquiring a lock.
- Provides a count of the number of times a virtual machine waited on the global system lock.
- Provides the user with the ability to subtract I/O time from the calculation of expansion factors.
- Provides the user with the ability to calculate storage utilization based on either real main storage size or on the number of pageable pages available.
- Provides support for the "MONITOR-to-DISK" Facility of VM/370 Release 5.

The use of the "MONITOR-to-DISK" Facility of VM/370 Release 5 eliminates the need for a tape to be dedicated for collection monitor data. Monitor tape input is still Release 3.0 contains support for VM/Systems Extensions (SEPP), 5748-XE1, and VM/Basic System Extension (BSEPP), 5748-XX8 monitor data, enhanced processing of spool files, ACUM files and reports, plus error correction to Release 2.0.The following functions are available with Release 3.0:
- Facilities to assist users in creating subsets of ACUM history files.
- A program to sequentially page number a set of VMAP reports
- A new PROFILE EXEC for automatic data reduction of Monitor Spool files
- Facilities to uniquely identify ACUM files based on the creation date and time of the original Monitor data
- A three-part report reflecting feedback information on the Resource Manager of the SEPP and BSEPP program products.
- Two additional SEPP reports: one summarizing migration activities, the other presenting shadow table maintenance activities.

Flyer, 8 1/2 x 11 inches, 04/78
////5798-CPX

SB21-2101
VM/370 PERFORMANCE/MONITOR ANALYSIS DESCRIPTION/OPERATIONS (CURRENT RELEASE)
This Program Description/Operations Manual provides the user with sufficient information to understand, install and successfully use the program.
For information about this program see abstract for GB21-2100 (5798-CPX).
Manual, 8 1/2 x 11 inches, 227 pages, 04/78
////5798-CPX

GB21-2121
CICS/VS MVS PEER ADDRESS SPACES - FDP 5798-CQE, NOTICE
This Availability Notice contains complete ordering information for the Program and all its related documentation, for management and data processing personnel who are prospective users of the program and others who require information concerning it.
This FDP, written in Assembler, facilitates the running of multiple copies of CICS/VS in an MVS environment. It helps users to realize the performance potential of a multi-processing environment (AP and MP configurations). This is achieved by distributing the function over multiple copies of CICS/VS. One copy of CICS/VS (designated as the DC copy) is primarily concerned with controlling the terminal network. It passes transactions via the FDP to the other

copy(s) of CICS/VS (designated as TX copies) for processing. Terminal I/O requests in the TX copies are intercepted and passed to the DC copy for execution. The FDP and this concept of operation offers greater CICS/VS system protection from errant application programs. New applications, for example, can be brought up in their own TX copy of CICS/VS but still use the same terminal network which supports the production system. All MVS CICS/VS users (including UP configuration) can benefit from this aspect of the FDP.

All copies of CICS/VS may retain the capability to perform all CICS/VS functions. The DC copy can process transactions and the TX copies can control additional terminals at the users option.

Accounts considering proposing this FDP should review their plans with the Palo Alto Systems Center.
A feature (Specify 9550, 9551) is available that will extend the Central Service support for CICS/VS MVS Peer Address Spaces, 5798-CQE, until August 31, 1980.

The original Central Service period for 5798-CQE ended 6/15/79.
Availability notice, 8 1/2 x 11 inches, 4 pgs, 4/77
////5798-CQE

GB21-2139
IMS/VS PERFORMANCE ANALYSIS AND REPORTING SYSTEM NOTICE
This Availability Notice contains complete ordering information for the Program and all its related documentation, for management and data processing personnel who are prospective users of the program and others who require information concerning it.

This FDP, written in ALC, is a Performance Analysis and Tuning Aid for IMS/VS DB/DC systems and provides a variety of reports designed to help the user improve the productivity of the IMS/VS system. The reports, derived from the IMS/VS log tape, provide information in the areas of

Transaction response times
IMS system resource usage
IMS system resource availability

The IMSPARS reports are designed for different working levels within the data processing organization. A management summary report lets management know if IMS is functioning within expected limits. A series of summary reports are intended for administrators and analysts who want various types of operating information in easy to read summary form. Finally, detail reports assist analysts and programmers involved in problem solving.

IMSPARS executes under, and requires, the System for Generalized Performance Analysis Reporting (GPAR), (Program Number 5798-CPR). It supports log tapes produced by IMS/VS 1.1.4, and it is released with extended support.
Flyer, 8 1/2 x 11 inches, 04/78
////5798-CQP

SB21-2140
IMS/VS PERFORMANCE ANALYSIS AND REPORTING SYSTEM (IMSPARS) DESCRIPTION/OPERATIONS
This Program Description/Operations Manual provides the user with sufficient information to understand, install and successfully use the program.

For information about this program, see abstract for GB21-2139 (5798-CQP).
Manual, 8 1/2 x 11 inches, 130 pages, 4/78
////5798-CQP

GB21-2142
GENERALIZED TRACE FACILITY PERFORMANCE ANALYSIS NOTICE
This Availability Notice contains complete ordering information for the Program and all its related documentation, for management and data processing personnel who are prospective users of the program and others who require information concerning it.

This FDP, written in ASM, is a performance analysis and tuning aid for OS/VS Operating Systems. Data input is created by the Generalized Trace Facility (GTF), a standard feature of OS/VS systems.

GTFPARS provides the system programmer with a comprehensive collection of reports that help identify problems which impact overall OS/VS system performance or performance sensitive online applications such as IMS/VS, CICS/VS, or TSP. It produces Job and System Summary Reports, as well as Detail Trace Reports. Summary Reports include information on SVC, Page Fault, I/O, Seek Distribution and Arm Movement, System Resources Manager, External Interrupt, Contents Supervision, etc.

Detail Trace Reports provide the user with a chronological listing of events when the Summary type of information is inadequate to pinpoint a problem area.

GTFPARS executes under the System for Generalized Performance Analysis Reporting (GPAR) FDP 5798-CPR.
Flyer, 8 1/2 x 11 inches, 12 pages, 12/77
////5798-CQQ

SB21-2143
GENERALIZED TRACE FACILITY PERFORMANCE ANALYSIS (GTFPARS) PROGRAM DESCRIPTION/OPERATIONS MANUAL
GTFPARS V1M3 contains two district report programs. One of these programs executes in an OS/VS environment, and the other executes in an MVS/XA environment. Separate data set libraries should be maintained for each program, according to the user's environment. Please review the installation requirements/procedures in this manual, and the comments preceding the installation JCL located in file 7 of the GTFPARS distribution tape.
The program has the following enhancements. It specifies free space on all requested volumes during a VOLMAP Report. It specifies when VTOC's are indexed. Like the 3084, it summarizes four CPU's executing at the same time. It tests and ignores RACF protected data sets. It corrects timings when specific SVCs (for example, TIMESVC and TYPESVC) are requested.
All GTFPARS V1M3 modules have been resequenced. The "VER=" operand on the PROCs included in the control JCL file can be very useful in specifying and controlling the two GTFPARS environments provided in this release.
Manual, 8 1/2 x 11 inches, 90 pages, 12/77
////5798-CQQ

SB21-2145
DOS/VS ENTRY TIME SHARING SYSTEM/II TERMINAL USER'S GUIDE
For information about this program see BOIS abstract for GB21-1981 (5798-CLR).

This guide is for terminal users.
Manual, 8 1/2 x 11 inches, 513 pages, 09/77
////5798-CLR

GB21-2179
MVS SECONDARY OPERATOR, 5798-CRE, NOTICE
This Availability Notice contains complete ordering information for the Program and all its related documentation, for management and data processing personnel who are prospective users of the program and others who require information concerning it.

This FDP, written in Assembler, provides facilities to simplify MVS console operation and reduce the possibility of operator delays and errors. This FDP runs as an MVS job and has two major functions: Command/Job Procedure Processing; and Time-of-Day Event Scheduling.

Command/Job Procedure Processing allows operators to request execution of complex procedures containing OS/MVS, JES, VTAM, and/or TCAM commands. Parameter substitution and

control logic facilities are provided. Procedures may submit jobs to MVS for execution.

Time-of-Day Event Scheduling will automatically submit production and/or backup jobs for execution at dates and times specified by the user. A checkpoint/catch-up facility covers the possibility that the system is down at the requested schedule time. Command procedures and write-to operator messages may also be executed at specified dates and times.

Flyer, 8 1/2 x 11 inches, 4 pgs, 12/77
////5798-CRE

B21-2180
MVS SECONDARY OPERATOR FACILITY DESCRIPTION/OPERATIONS
This Program Description/Operations Manual provides the user with sufficient information to understand, install and successfully use the program.

For information about this program, see abstract for GB21-2179 (5798-CRE).

Manual, 8 1/2 x 11 inches, 52 pages, 12/77
////5798-CRE

B21-2181
MVS SECONDARY OPERATOR FACILITY, FDP 5798-CRE, SYSTEMS GUIDE
This systems guide provides the Systems Analyst with the necessary information on the design, logic and coding of the system to enable him to make modifications, diagnose program errors and perform program maintenance.

For information about this program, see abstract for GB21-2179 (5798-CRE).

Manual, 8 1/2 x 11 inches, 20 pgs, 12/77
SLSS: ORDER NO. SUBSCRIPTION ONLY

B21-2190
DOS/DITTO & EXTENSIONS, FDP 5798-ARN, -CAF, NOTICE
This Availability Notice contains complete ordering information for the Program and all its related documentation, for management and data processing personnel who are prospective users of the program and others who require information concerning it.

DOS/DITTO (5798-ARN), written in Assembler, is a general purpose utility program containing thirty-seven (37) utility functions for Unit Record, Tape and Disk Input/Output units. Functional utilities available in addition to normal card, disk, and tape utilities are: Tape and Disk Record Scan, Disk and Tape Record Alteration, Disk ID Volume Number Change, Deblocking of Tape Records when printing, and User Tape Error Correction. DOS/DITTO is an enhanced version of the Type III program DITTO (360D-00.1.018).

The Enhancement Feature (9500, 9501) to 5798-ARN supports the IBM 3300-11 and 3350 disk storage units and operation with Advanced Functions-DOS/VS (5746-XE2).

EXTENSIONS to DOS/DITTO for System/370 (5798-CAF) adds 24 additional user-oriented functions to DOS/DITTO (5798-ARN). The Enhancement Feature (9502, 9503) to 5798-CAF supports the IBM 3330-11 and 3350 disk storage units and operation with Advanced Functions-DOS/VS (5746-XE2).

Flyer, 8 1/2 x 11 inches, 6 pages, 9/77
////5798-ARN,5798-CAF

SB21-2247
VTAMPARS, 5798-CTW, DESCRIPTION/OPERATIONS
This Program Description/Operations Manual provides the user with sufficient information to understand, install and successfully use the program.

For information about this program, see abstract for GB21-2246 (5798-CTW).

Manual, 8 1/2 x 11 inches, 46 pages, 12/77
////5798-CTW

GB21-2255
IMS/VS TIME INITIATED INPUT FACILITY, FDP 5798-CWF, NOTICE
This Availability Notice contains complete ordering information for the Program and all its related documentation, for management and data processing personnel who are prospective users of the program and others who require information concerning it.

This FDP, written in ALC, provides the IMS/VS customer with the capability of programmed entry of IMS transactions, message switches, or operator commands based upon time of day or initial startup of IMS.

With this product installed, the customer may automatically start extra message regions during peak periods, start and stop lines that span time zones at specified times, generate system statistics displays on a periodic basis, automatically shut the IMS system down each night, perform startup sequences after a restart (the restart command itself must still be operator entered).

The capability to dynamically update both the time intervals and the code and messages to be generated is provided for the 24 hour operation customer. The changes can be incorporated either automatically at a specified time or by operator intervention.

This product can significantly improve overall IMS operation by eliminating situations where operators fail to perform a function on a timely basis or perform the wrong function.

Flyer, 8 1/2 x 11 inches, 4 pages, 3/78
////5798-CWF

SB21-2256
IMS/VS TIME INITIATED INPUT FACILITY DESCRIPTION/OPERATIONS
This Program Description/Operations Manual provides the user with sufficient information to understand, install and successfully use the program.

For information about this program, see abstract for GB21-2255 (5798-CWF).

Manual, 8 1/2 x 11 inches, 59 pages, 03/78
////5798-CWF

SB21-2331
FULL SCREEN EDITOR FOR FDP 5798-CLR ETSS/II TERMINAL USER GUIDE
This document describes the Full Screen Editor facility within ETSS/II from the terminal user's point of view. The ETSS/II Full Screen Editor extends the capabilities of ETSS/II by allowing the user to concurrently execute multiple edit sessions on multiple logical 3270 display screens. In addition, the user may change data on the 3270 display screen directly and have these changes reflected in the file being edited.

Manual, 109 pages, 8/78
SLSS: ORDER NO. SUBSCRIPTION ONLY

SB21-2356
PRINT LOAD ANALYZER, FDP 5798-CXY, DESCRIPTION/OPERATIONS
This Program Description/Operations Manual provides the user with sufficient information to understand, install and successfully use the program.

For information about this program, see abstract for GB21-2355.

Manual, 8 1/2 x 11 inches, 32 pages, 10/78
////5798-CXY

SB21-2381
DL/I FAST SCAN UTILITY DOS/VS DESCRIPTION/OPERATIONS
This manual describes the capabilities of the system and the programs. Discussion of design assumption and potential modification areas are included. Record and file layouts are described and primary processing procedures specified.

////5798-DAN

SB21-2524
ANMP, 5798-DAT, DOS/VS/CICS DESCRIPTION/OPERATIONS
This Program Description/Operations Manual provides the user with sufficient information to understand, install and successfully use the program.
For information regarding this program, see abstract for GB21-2521.
Manual, 8 1/2 x 11 inches, 354 pages, 8/79
////5798-DAT

SB21-2546
ANMP, 5798-DAQ, OS/VS/CICS, 5798-DAT, DOS/VS/CICS
This card provides definitions, uses, and abbreviations for common keywords used in the Account Network Management Programs FDPs.
For further information regarding these programs, see abstract for GB21-2521.
Card, 3 1/4 x 7 1/4 inches, 6 panels, 8/79
////5798-DAT,5798-DAQ

SB21-2552
APPLICATION ENABLING FACILITY DESCRIPTION/OPERATIONS
This Program Description/Operations Manual provides the user with sufficient information to understand, install and successfully use the program.
For information regarding this program, see abstract for GB21-2551.
Manual, 8 1/2 x 11 inches, 75 pages, 11/79
////5798-DBF

LB21-2606
FILE CABINET OPTION (FCO)/VTAM, FDP 5798-DCG, SYSTEMS GUIDE
This systems guide provides the Systems Analyst with the necessary information on the design, logic and coding of the system to enable him to make modifications, diagnose program errors and perform program maintenance.
For information about this program see abstract for GB21-2604.
Manual, 8 1/2 x 11 inches, 70 pages, 12/79
SLSS: ORDER NO. SUBSCRIPTION ONLY

SB21-2674
CMS SORT FOR VM/370, FDP 5798-BDW, DESCRIPTION/OPERATIONS
This Program Description/Operations Manual provides the user with sufficient information to understand, install and successfully use the program.
For information about this program see abstract for GB21-1376.
Manual, 8 1/2 x 11 inches,
////5798-BDW

LB21-2687
CMS SORT FOR VM/370, FDP 5798-BDW, SYSTEMS GUIDE
This systems guide provides the Systems Analyst with the necessary information on the design, logic and coding of the system to enable him to make modifications, diagnose program errors and perform program maintenance.
For information about this product see abstract for GB21-1376, (5798-BDW).
Manual, 8 1/2 x 11 inches, 22 pages, 8/80
SLSS: ORDER NO. SUBSCRIPTION ONLY

LB21-2705
FILE CABINET OPTION, FDP 5798-CPY, SYSTEMS GUIDE
This systems guide provides the Systems Analyst with the necessary information on the design, logic and coding of the system to enable him to make modifications, diagnose program errors and perform program maintenance.
For information about this program see abstract for GB21-2103
Manual, 8 1/2 x 11 inches, 84 pages, 9/80
SLSS: ORDER NO. SUBSCRIPTION ONLY

SB21-2738
IMS/VS MASTER TERMINAL OPERATOR TRAINING III STUDENT MATERIALS
This course book contains figures and information that will be used by the student taking this course.
For information about this program, see abstract for GB21-2736.
NOTE: Not for Distribution to the European Program Library
Manual, 8 1/2 x 11 inches, 143 pages, 5/81
////5798-DEG

SB21-2759
DATA DICTIONARY LANGUAGE PREPROCESSOR DESCRIPTION/OPERATIONS
This Program Description/Operations Manual provides the user with sufficient information to understand, install and successfully use the program.
For information about this program, see abstract for GB21-2758.
Manual, 8 1/2 x 11 inches, 68 pages, 12/80
////5798-DEQ

GB21-2786
VTAMPARS II NOTICE
This document describes the program product and provides information on price, ordering, installation, and service.
This FDP written in BAL, collects network traffic flowing through VTAM and provides a variety of reports that include information on network activity between session pairs, VTAM buffer usage, PIU transit times within ACF/VTAM, and session connect/disconnect information. In addition, it provides an interface to the Teleprocessing Network Simulator (TPNS) product for script generation. Network traffic flowing through a VTAM node may be collected, reformatted, and used as input to the TPNS script generation function.
Flyer, 8 1/2 x 11 inches, 6 pages, 12/81
////5798-DFE

SB21-2787
VTAMPARS II DESCRIPTION/OPERATIONS

This publication describes the capabilities of the VTAM Performance Analysis Reporting System II (VTAMPARS II) Field Developed Program (FDP). It is both a system description and an installation and operations reference document. It is intended for network operators and system programmers.
Manual, 8 1/2 x 11 inches
////5798-DFE

SB21-2789
ASSEMBLER MACRO CONVERSION AID DESCRIPTION/OPERATIONS
This publication describes the capabilities of the system and the programs. Discussion of design assumptions and potential modification areas are included. Record and file layouts are described and primary processing procedures specified. It is both a system description and an installation and operations reference document.

Manual, 8 1/2 x 11 inches, 80 pages, 6/81

GB21-2796
FORTRAN UTILITIES FOR VM/370 III NOTICE (CURRENT RELEASE)
The FORTRAN Utilities for VM/370 Program Offering provides a set of FORTRAN compatible system functions that are useful to programmers writing FORTRAN programs designed to run under the Conversational Monitor System (CMS) of VM/370. This library of subroutines has been enhanced (Specify 9587, 9588) to run with programs compiled with VS FORTRAN Release 4 (5748-F03) using the FORTRAN 77 language option. The library also works with programs compiled using the FORTRAN G1 (5734-F02) and H-Extended (5734-F03) and their associated FORTRAN subroutine libraries.
The subroutines provided can execute with other programs written in either FORTRAN 77 or FORTRAN 66 language standards described in FORTRAN publications.
Flyer, 8 1/2 x 11 inches, 6 pages, 03/85
////5798-DFH

SB21-2797
FORTRAN UTILITIES FOR VM/370 DESCRIPTION/OPERATIONS (CURRENT RELEASE) DESCRIPTION/OPERATIONS (CURRENT RELEASE)
This Program Description/Operations Manual provides the userwith sufficient information to understand, install and successfully use the program.
For information about this program, see abstract for GB21-2796.
This is a component of SK2T-0899.
Manual, 8 1/2 x 11 inches, 90 pages, 2/81
////5798-DFH

GB21-2805
ROUTING TABLE GENERATOR NOTICE
This document describes the program product and provides information on price, ordering, installation, and service.
This FDP written in PL/I, automates the process of generation of path macros in ACF Release 3 level networks. It selects routes between SNA subareas, identifies the routes using up to eight explicit route numbers and generates path macros, which are used to define routing tables for NCP and host nodes.
Flyer, 8 1/2 x 11 inches, 4 pages, 6/81
////5798-DFL

SB21-2806
ROUTING TABLE GENERATOR DESCRIPTION/OPERATIONS
This Program Description/Operations Manual provides the user with sufficient information to understand, install and successfully use the program.
For information about this program, see abstract for GB21-2805.
Manual, 8 1/2 x 11 inches, 115 pages, 6/81
////5798-DFL

SB21-2817
3800 SIDE-BY-SIDE PAGE PROCESSOR DESCRIPTION/OPERATIONS
This Program Description/Operations Manual provides the user with sufficient information to understand, install and successfully use the program.
For information about this program, see abstract for GB21-2816.
Manual, 8 1/2 x 11 inches, 29 pages, 10/81
////5798-DFW

SB21-2829
VSE/TAPE AUTOMATION FOR THE PRODUCTION ENVIRONMENT DESCRIPTION/OPERATIONS
This Program Description/Operations Manual provides the user with sufficient information to understand, install and successfully use the program.
For information about this program, see abstract for GB21-2828.
Manual, 8 1/2 x 11 inches, 124 pages, 7/81
////5798-DGB

SB21-2861
TCAM SUBTASK TRACE ANALYSIS REPORT DESCRIPTION/OPERATIONS
This Program Description/Operations Manual provides the user with sufficient information to understand, install and successfully use the program.
For information about this program, see abstract for GB21-2860.
Manual, 8 1/2 x 11 inches, 38 pages, 10/81
////5798-DGK

GB21-2865
SPOOL DISPLAY AND SEARCH FACILITY NOTICE
The SPOOL Display and Search Facility (SDSF) Program Offering is a system management aid which allows the user to efficiently analyze and control the operation of an MVS/JES2 based system. It is a full screen, menu driven, interface to the MVS SPOOL. SDSF can increase the productivity of all data processing personnel by providing information about the system and its users on a real time basis.
Flyer, 8 1/2 x 11 inches, 6 pages, 7/85
////5798-DGN

SB21-2866
SPOOL DISPLAY AND SEARCH FACILITY
The SPOOL Display and Search Facility (SDSF), 5798-DGN, is a system management aid which allows the user to efficiently analyze and control the operation of an MVS/JES2 based system.
It is a full screen, menu driven, interface to the MVS SPOOL.
This publication contains a description of SDSF and the information required to install, maintain and operate it.
Manual, 8 1/2 x 11 inches, 172 pages, 3/86
////5798-DGN

SB21-2876
NETWORK INTERFACE MODULE DESCRIPTION/OPERATIONS
This Program Description/Operations Manual provides the user with sufficient information to understand, install and successfully use the program.
For information about this program, see abstract for GB21-2875.
Manual, 8 1/2 x 11 inches, 59 pages, 10/81
////5798-DGT

GB21-2908
FAST SCAN UTILITY II NOTICE
This document describes the program product and provides information on price, ordering, installation, and service.
This FDP written in ASM is an extension of the IMS Fast Scan Utility FDP 5798-CTP. It is a performance-oriented program designed to retrieve segments from a DL/I HB Database (HIDAM or HDAM) in hierarchic (GET NEXT) sequence and produce multiple output datasets for use by other IMS/VS Utilities or user programs. Each output dataset can contain a different compliment of segments as indicated by a user specified PSB in conjunction with optional user exits. Three output formats are provided, or the user may elect to

handle the output function.
Flyer, 8 1/2 x 11 inches, 6 pages, 8/81
////5798-DFN

GB21-2963
CICS/VS FORMATTED DUMP ONLINE II NOTICE
This FDP is written in COBOL, Assembler. This document describes the program product and provides information on price, ordering, installation, and service. This FDP assists in making CICS/VS transaction dumps more readily accessible to the CICS/VS application programmer, thus improving productivity. With the FDP, the dumps are dynamically stored on a direct access dataset and may be selectively viewed on an IBM 3270 display immediately after they are produced. Upon completion of dump analysis, the programmer may delete the dump from the dataset or may save it for batch printing. The dumps may be selectively printed in batch without closing or switching the dump datset. The FDP also assists in CICS/VS system administration by being able to exclude unwanted transaction dumps for being captured. Excluded dump codes may be added or deleted while the system is active and are retained between CICS/VS start-ups. The system operator is notified of all transaction dumps as they occur. No modifications are made to the existing CICS/VS Dump Control Program and it may be reactivated at any time during a CICS/VS execution. The FDP replaces and updates FDP 5798-CQY, CICS/VS Formatted Dump Online.
Flyer, 8 1/2 x 11 inches, 6 pages, 9/82
////5798-DJX

SB21-2964
CICS/VS FORMATTED DUMP ONLINE II DESCRIPTION/OPERATIONS
This manual provides the user with sufficient information to understand, install and successfully use the program.
For information about this program, see abstract for GB21-2963.
Manual, 8 1/2 x 11 inches, 47 pages, 9/82
////5798-DJX

GB21-2974
6670 PREPROCESSOR NOTICE
This program is written in Assembler and PL/I.
This document describes the program product and provides information on price, ordering, installation, and service. This FDP enhances the usability of the 6670 Information Distributor in the data processing environment. The program provides the capability to process files generated by a variety of applications so that the files print acceptably on the 6670. The source of these files may be a program such as the Document Composition Facility (DCF) or one that produces system printer output files formatted originally for output on a printer such as the 3800. The 6670 Preprocessor also provides the capability of inserting Operator Control Language (OCL) instructions to handle font switching, line spacing and several other 6670 formatting operations. The use of this program allows a document to be created without requiring the author to have a detailed knowledge of 6670 OCL or know that the end printer will be the 6670.
Flyer, 8 1/2 x 11 inches, 6 pages, 8/82
////5798-DKB

SB21-2975
6670 PREPROCESSOR DESCRIPTION/OPERATIONS (CURRENT RELEASE)
This manual provides the user with sufficient information to understand, install and successfully use the program.
For information about this program, see abstract for GB21-2974.
This is a component of SK2T-0921.

Manual, 8 1/2 x 11 inches, 246 pages, 8/82
////5798-DKB

SB21-2992
PERFORMANCE ANALYSIS/CAPACITY PLANNING FOR CICS DESCRIPTION/OPERATIONS
This manual provides the user with sufficient information to understand, install and successfully use the program.
For information about this program, see abstract for GB21-2991.
Manual, 8 1/2 x 11 inches, 41 pages, 10/82
////5798-DKF

SB21-2995
ENHANCED DATA DICTIONARY UTILITIES (SPECIFY 9546 9547) DESCRIPTION/OPERATIONS
This manual provides the user with sufficient information to understand, install and successfully use the program.
For information about this program, see abstract for GB21-2746.
Manual, 8 1/2 x 11 inches, 7/82
////5798-DER

GB21-3005
VM/370 RESOURCE LIMITER NOTICE
This document describes the program product and provides information on price, ordering, installation, and service.
This FDP enables users, user management and/or computing center personnel to monitor and control usage of various computing resources within a VM/370 system. If a user's consumption of a given resource exceeds a previously established limit, the Resource Limiter can take actions designed to improve system performance and resource availability. Possible actions include warning messages, adjustment of priorities or terminating a user's terminal session.
Flyer, 8 1/2 x 11 inches, 6 pages, 7/82
////5798-DKN

SB21-3006
VM/370 RESOURCE LIMITER DESCRIPTION/OPERATIONS
This manual provides the user with sufficient information to understand, install and successfully use the program.
For information about this program, see abstract for GB21-3005.
Manual, 8 1/2 x 11 inches, 64 pages, 7/82
////5798-DKN

GB21-3010
MVS LING PACK AREA OPTIMIZER NOTICE
This FDP is written in MVS.
This document describes the program product and provides information on price, ordering, installation, and service.
This FDP has two major functions. One function is designed to help build and maintain an efficient PACK LIST for MVS systems. The other major function can assist the virtual storage constrained user by identifying modules that are candidates for removal from the link pack area. This FDP also provides the option to create a job stream (including SMP control cards) to move selected modules from SYS1.LPALIB to libraries in the link list.
Flyer, 8 1/2 x 11 inches, 6 pages, 8/82
////5798-DKP

SB21-3011
MVS LINK PACK AREA LPA OPTIMIZER DESCRIPTION/OPERATIONS
This manual provides the user with sufficient information to understand, install and successfully use the program.

For information about this program, see abstract for GB21-3010.
Manual, 8 1/2 x 11 inches, 58 pages, 8/82
////5798-DKP

SB21-3014
APL2 USER'S GUIDE
This manual describes the use of APL2 in the VM/CMS operating environment.
For information about this program, see abstract for GB21-2989.
Manual, 8 1/2 x 11 inches, 265 pages, 6/82
////5798-DJP

SB21-3015
APL2 LANGUAGE MANUAL
This manual describes the APL2 programming language and provides a reference for users.
For information about this program, see abstract for GB21-2989.
Manual, 8 1/2 x 11 inches, 388 pages, 6/82
////5798-DJP

SB21-3045
LOAD MODULE ANALYSIS PROGRAM DESCRIPTION/OPERATIONS
This manual provides the user with sufficient information to understand install and successfully use the program.
For information about this program, see abstract for GB21-3044.
Manual, 8 1/2 x 11 inches, 50 pages, 11/82
////5798-DMF

GB21-3048
3800 3 OF 9 BAR CODE PRINT PROGRAM NOTICE
This FDP is written in COBOL.
This document describes the program product and provides information on price, ordering, installation, and service.
This FDP provides the capability to produce 3 of 9 Optical bar code on the IBM 3800 Printing Subsystem. Used as a subroutine, this product provides for the conversion and printer output of an application provided character string. Presentation of the bar code format is provided through use of a special 3800 character set.
Flyer, 8 1/2 x 11 inches, 6 pages, 12/82
////5798-DMH

SB21-3049
3800 3 OF 9 BAR CODE PRINT PROGRAM DESCRIPTION/OPERATIONS
This manual provides the user with sufficient information to understand, install and successfully use the program.
For information about this program, see abstract for GB21-3048.
Manual, 8 1/2 x 11 inches, 17 pages, 12/82
////5798-DMH

GB21-3050
RSCS SNA SUPPORT FOR VM/SP NOTICE
This Programming Offering is written in ASM.
This document describes the program offering and provides information on price, ordering, installation, and service.
This Program Offering will provide device support to 328X printers in SDLC mode and peer-to-peer support via RSCS to RSCS on any S/370, 4300 or 30XX processor capable of supporting VS/SP.
Flyer, 8 1/2 x 11 inches, 4 pages, 3/83
////5798-DMJ

SB21-3051
RSCS SNA SUPPORT FOR VM/SP DESCRIPTION/OPERATIONS
This manual provides the user with sufficient information to understand, install and successfully use the program.
For information about this program, see abstract for GB21-3050.
Manual, 8 1/2 x 11 inches, 56 pages, 3/83
////5798-DMJ

GB21-3052
VTAM NODE CONTROL APPLICATION NOTICE
This FDP is written in PLS, Assembler.
This document describes the program product and provides information on price, ordering, installation, and service.
VTAM Node Control Application (VNCA) is designed to provide network operations staffs with a simplified means of controlling an ACF/VTAM network. It uses the customization facilities of NCCF and consists of command processors, exists and subtasks to provide its function. This publication is for U.S.A. use only.
Flyer, 8 1/2 x 11 inches, 11/82
////5785-ECE

SB21-3053
VTAM NODE CONTROL APPLICATION DESCRIPTION/OPERATIONS
This manual provides the user with sufficient information to understand, install and successfully use the program.
For information about this program, see abstract for GB21-3052.
Manual, 8 1/2 x 11 inches, 11/82
////5785-ECE

GB21-3059
JES/328X PRINT FACILITY RELEASE NOTICE
The JES/328X Print Facility Program Offering, extends the remote job entry (RJE) printer support provided by MVS/JES2, MVS/JES3, and OS/VS1/RES to include the family of 3270 printers (3287, 3289, 3262, 3268, 7436, etc.), the 3767, SDLC, and printers connected through the Program Product Network Terminal Option (NTO) 5735-XX7.
Flyer, 8 1/2 x 11 inches, 4 pages, 7/85
////5785-BAB

SB21-3060
JES/328X PRINT FACILITY DESCRIPTION/OPERATIONS
This manual provides the user with sufficient information to understand, install and successfully use the program.
For information about this program, see abstract for GB21-3059.
Manual, 8 1/2 x 11 inches, 36 pages, 12/82
////5785-BAB

LB21-3061
JES/328X PRINT FACILITY SYSTEMS GUIDE
This manual provides the Systems Analyst with the necessary information on the design, logic and coding of the system to enable him to make modifications, diagnose program errors and perform program maintenance.
For information about this program, see abstract for GB21-3059.
Manual, 8 1/2 x 11 inches, 97 pages, 12/82
SLSS: ORDER NO. SUBSCRIPTION ONLY

GB21-3084
VM FILE STORAGE FACILITY NOTICE
The VM File StorageFacility (VMFSF) provides disk space and data file management services for users of VM/CMS. These services are available to users within a single host

environment or within a multiple-system computing network. Data and disk space may be shared, on a voluntary basis, with varying levels of protection selected by individual users. A hierarchical file directory permits users optionally to cluster data files in a logical manner, and to increase resolution in the identification of data files. VMFSF capabilities offer potential improvements in user productivity, in more effective use of data storage space, and in system performance.
Flyer, 8 1/2 x 11 inches, 4 pages, 10/83
////5798-DMY

SB21-3085
VM/FILE STORAGE FACILITY DESCRIPTION/OPERATIONS (CURRENT RELEASE)
This manual describes the program which provides disk space and data file management services for users of VM/CMS. This is a component of SK2T-0887.
Manual, 8 1/2 x 11 inches, 80 pages, 10/83
////5798-DMY

SB21-3092
DMS/CICS/VS DEBUG II DESCRIPTION/OPERATIONS
This Program Offering is designed to operate in conjunction with the Development Management System (DMS)/CICS/VS Program Product, a powerful application development tool, to increase productivity in the testing phase of online application development. It is an online interactive debugging aid which allows the application developer to examine the data areas used by the application programs and the DMS/CICS/VS management modules, as the application executes under CICS/VS. The data areas may be viewed in either a field by field formatted display or in a standard character/hex dump format. This Program Offering may help to significantly reduce program test/debug time in the DMS/CICS/VS environment.
Manual, 8 1/2 x 11 inches, 48 pages, 7/79
////5798-DNB

GB21-3106
DMS/CICS/VS MODELS BASED APPLICATION GENERATOR GENERAL INFORMATION
This Program Offering is an enhancement to the Development Management System (DMS)/CICS/VS Program Proguct, extending the current DMS/CICS/VS capability by providing a models based file maintenance application generation facility. The generator combines the data structure definition and the models, and produces DMS/CICS/VS panels. The panels may then be customized by the application developer to conform to a unique application requirement. These customizations include display of field and heading locations and content, as well as application unique data field manipulation. Additionally, the documentation includes coding examples to guide the application developer in developing applications other than the file maintenance application for a single file.
The use of this Program Offering methodology may result in greater application development productivity.
Flyer, 8 1/2 x 11 inches, 44 pages, 6/83
////5798-DNA

GB21-3121
3800 90-DEGREE ROTATE CHARACTER SETS RESCALED FOR THE 3800 MODEL 3 NOTICE
Two IUP's , 3800 90 Degree Print Program, and 3800 90 Degree Print Program Extensions provide 90 degree print rotation for 3800 Model 1 users. This Program Offering supplies character sets for the 90 degree print program and the 90 degree print program extensions that are rescaled to the 3800 Model 3 print density. Use of this program offering will provide 90 degree print rotation on the 3800 Model 3.
Flyer, 8 1/2 x 11 inches, 4 pages, 11/83
////5798-DNK

SB21-3122
3800 90-DEGREE ROTATE CHARACTER SETS RESCALED FOR THE 3800 MODEL 3
Two programs, 5796-ARE and 5796-BAC, provide 90 degree print rotation for 3800 Model 1 users. This program supplies character sets for the 90 degree print program and 90 degree print program extensions that are rescaled to the Model 3 print density. Use of this program will provide 90 degree print rotation on the 3800 Model 3.
Manual, 8 1/2 x 11 inches, 16 pges, 11/83
////5798-DNK

GB21-3125
IMS/VS QUEUE LOADER RELEASE NOTICE
This document describes the program offering and provides information on price, ordering, installation, and service.
Release Notice, 8 1/2 x 11 inches, 4 pages, 6/83
//20//5785-GAJ

SB21-3126
IMS/VS QUEUE LOADER PRODUCT DESCRIPTION/OPERATIONS
This manual provides the user with sufficient information to understand, install and successfully use the program.
For information about this program, see abstract for GB21-3125.
Manual, 8 1/2 x 11 inches, 56 pages, 6/83
////5785-GAJ

GB21-9862
HOST REMOTE NODE ENTRY SYSTEM GENERAL INFORMATION MANUAL, IUP 5796-PJY
This manual supplies general information on the Host Remote Node Entry System, Installed User Program (5796-PJY), provides the capability of making a VS1 system a remote job entry station to any OS/VS2 MVS/JES2 or SVS/HASP system or another OS/VS1 system. (In an OS/VS1 to OS/VS1 configuration, HRNES could be installed on both CPUs, but is not required. This program, running in a VS1 partition, will do the following; automatically sign on to MVS/JES2 or SVS/HASP, SCAN the specified VS1 input queues and send all jobs found there to MVS/JES2 or SVS/HASP for execution, receive all output from MVS/JES2 or SVS/HASP and will disperse it to the originator at either a local printer/punch or to an RJE printer/punch, provide all MVS/JES2 or SVS/HASP RJE commands to the VS1 operator, provide commands to the VS1 operator, allow sign-off from the VS1 console.
Manual, 8 1/2 x 11 inches, 32 pages, 1/78
////5796-PJY

GB21-9902
INTERACTIVE QUERY & REPORT PROCESSOR (IQRP), IUP 5796-PDG, REFERENCE CARD
This fanfold reference card for users of IQRP contains a complete language summary. A table of commands including English equivalent, information on formatting, functions and terminal updating are also included.
Reference card
////5796-PDG

GB21-9903
INTERACTIVE QUERY AND REPORT PROCESSOR GENERAL INFORMATION
This Document contains general information on IQRP which consists of nine on-line programs, of which three contain several modules, together with five additional modules which provide an efficient interface with CICS/VS. The entire system is highly modularized to permit ease of maintenance and provide for efficient operation in Virtual Storage. In addition to the on-line programs, IQRP includes a set of utility programs to prepare the system for operation, provide a journal, gather statistics on system use, etc.

In the operation of IQRP, the user at a terminal interacts with the system by entering his identification and the report name and, optionally, the selection criteria and report format and contents. This interaction is thereupon interpreted by IQRP, and passed to one of several IQRP query processors.

System files are used to determine whether a user has the proper security clearance to access the information he has requested, as well as to translate any special terms the user has included in his interaction. Data names supplied by the user are likewise translated into field names recognized by the access methods and any further information regarding structure required to permit access to the data is also provided from the system files. The system files also supply information on predefined report formats and any modifications to the standard format which this user may have predefined.

Using the information regarding the physical nature of the data, the IQRP processor proceeds to search the appropriate data file for the information required on the basis of the criteria provided by the terminal user. IQRP manipulates the data, performing any sorting, totalling, or arithmetic operations required. The information is then formatted into the appropriate two-dimensional report structure and output is sent to the terminal or system printer. Should the IQRP interpreter detect a user request that is incomplete or incorrect, IQRP will return a message to the terminal indicating the nature of the problem. The user should then reinsert the corrected request.
Manual, 18 pages
////5796-PDG

GB21-9949
SOFTWARE DIRECTORY
The Software Directory also is known as "the Little Yellow Book" and is the largest circulating periodical. It contains all software that is available. New editions are printed at four month intervals.
Entries are one line and contain prices, prerequisite environment, terms and conditions, service, a publication form number and other characteristics. Entries are listed in program number sequence and one-time for each KWIC that would point to it. Another section groups the programs.
Manual, 480 pages, 06/84
//20//

GB30-2317
HOST LOADED YALE ASCII COMMUNICATIONS SYSTEM
This document describes the program offering and provides information on price, ordering, installation, and service. The Host Loaded Yale ASCII Communications System Program Offering connects up to 48 full duplex ASCII devices to a system running VM/CMS. The terminal control program executes in a 4994 ASCII Device Control Unit down loaded from the host. ASCII display terminals appear to the host as emulated 3270-type terminals. Other output devices such as printers and plotters are supported in native ASCII mode.
The 4994 appears to the host as a locally attached 3272 terminal controller. Terminals that may be used with the system include the 3101, IBM Personal Computer and non-IBM ASCII terminals that meet certain minimum functional requirements.
The emphasis of the system is to provide access to interactive CMS functions on a host from a wide range of ASCII terminals. It also includes human factors and functional capability enhancements over those found on a standard 3277.
NOTE: This product is for USA use only.
Flyer, 8 1/2 x 11 inches, 6 pages, 8/83
////5798-RRJ

SB30-2318
HOST LOADED YALE ASCII COMMUNICATIONS SYSTEM PROGRAM OFFERING DESCRIPTION/OPERATIONS (CURRENT RELEASE)
This manual describes how to install, operate and maintain the "Host Loaded Yale ASCII Communications System", which is an ASCII-3270 protocol converter that allows ASCII display terminals, printers and plotters to be attached to a host processor running under VM/SP. Major topics include: overview of the system, planning and installation, customization, loading and operation, terminal user information, problem determination, and messages.
Manual, 8 1/2 x 11 inches, 374 pages, 10/84
////5798-RRJ

SB30-7032
3800-3 (APA MODE) AND 3820 PRINTER SUPPORT FOR UNIVERSAL PRODUCT CODE VERSIONS A AND E BARCODE DESCRIPTION/OPERATIONS
This publication provides the reader with sufficient information to install the programs and associated 3800 and 3820 fonts, test the successful installation of the program, understand the flow of the system, integrate the provided subroutine into an application system and understand data errors detected by the subroutine and reported to the calling application through the use of return codes.
Manual, 8 1/2 x 11 inches, 46 pages, 07/86
////5798-DWQ

SB30-7033
3800 MODEL 3 (APA MODE) AND 3820 PRINTER SUPPORT FOR 3 OF 9 BARCODE DESCRIPTION/OPERATIONS
This publication provides the reader with sufficient information to install the programs and associated 3800 and 3820 fonts, test the successful installation of the program, understand the flow of the system, integrate the provide subroutine into an application system and understand data errors detected by the subroutine and reported to the calling application through the use of return codes.
Manual, 8 1/2 x 11 inches, 36 pages, 07/86
////5798-DWR

SB30-7034
3800-3 (APA MODE) AND 3820 PRINTER SUPPORT FOR MSI/PLESSEY BARCODE DESCRIPTION/OPERATIONS
This publication provides the reader with sufficient information to install the programs and associated 3800 and 3820 fonts, test the successful installation of the program, understand the flow of the system, integrate the provided subroutine into an application system and understand data errors detected by the subroutine and reported to the calling application through the use of return codes.
Manual, 8 1/2 x 11 inches, 34 pages, 07/86
////5798-DWT

GC19-5115
7350 IMAGE PROCESSING SYSTEM OPERATOR'S GUIDE
This publication gives information needed by the customer to operate a 7350. It describes 7350 functions and lists problem determination procedures.
Manual, 8 1/2 x 11 inches, 54 pages, 3/83

GC19-6200
VM/SP TECHNICAL INTRODUCTION (CURRENT RELEASE)
This introductory publication provides high-level concepts of the virtual machine as implemented by the VM/SP program product (used in conjunction with function provided by VM/370 Release 6). This publication describes: • The composition of the virtual machine • Performance options available to the virtual machine • Major functions of the control program (CP) used in
controlling virtual machines • Functions of the Conversational Monitor System (CMS), a
time-sharing system used in direct problem solving, and program development The reader of this publication should have a basic understanding of IBM data processing.
This publication is a component of SBOF-0002.
Manual, 8 1/2 x 11 inches, 300 pages, 09/83
//20//5664-167

SC19-6201
VM/SP PLANNING GUIDE AND REFERENCE (CURRENT RELEASE)
This publication is intended for system programmers and those responsible for planning a VM/SP System. It describes the components, features and options of VM/SP. Information is included about:
CMS and other operating systems in a virtual machine;
performance options;
supported hardware confugurations;
storage requirements;
saved systems;
creating system definition macros and files;
VM/SP restrictions.
Manual, 8 1/2 x 11 inches, 300 pages, 09/83
//34//5664-167

SC19-6202
VM/SP OPERATOR'S GUIDE (CURRENT RELEASE)
This publication is for those responsible for the operation and administration of a VM/SP system. It describes recovery features with VM/SP and how to initialize and terminate the system, various commands (CP and CMS) that an operator may find useful, and some information about hardware considerations and the various spooling ad batch commands.
Manual, 8 1/2 x 11 inches, 100 pages, 10/86
//40//5664-167

SC19-6204
VM/SP SYSTEM MESSAGES AND CODES (CURRENT RELEASE)
This publication contains system messages and codes, as wellas, restrictions that may be encountered when using Virtual Machine/System Product (VM/SP). Conditions that generate messages and codes are explained, the resulting system action is described, and appropriate responses are suggested.
Manual, 8 1/2 x 11 inches, 580 pages, 10/83
//40//5664-167

SC19-6205
VM/SP OLTSEP AND ERROR RECORDING GUIDE (CURRENT RELEASE)
This publication is intended for the IBM Customer Engineer (CE). The information in this book will aid the CE in performing hardware I/O maintenance from a virtual machine. It includes data on error handling, the error recording

process, describes how to run the online test system (OLTS) under OLTSEP, and how to use the CMS CPEREP command that interfaces with OS/VS EREP (IFCEREP1) and error recorded data.
PREREQUISITE PUBLICATIONS - IBM Virtual Machine Facility/System Product: Introduction, Order No. SC19-6200 Terminal User's Guide, Order Number GC19-6206
Manual, 8 1/2 x 11 inches, 132 pages, 10/83
//37//5664-167

GC19-6206
VM/SP TERMINAL REFERENCE (CURRENT RELEASE)
The purpose of this publication is to help the reader decide which terminal to use, and how to ue the terminal to access VM/SP. It contains tutorial material, including working examples, and it discusses the physical characteristics of several terminals.
This publication is a component of SBOF-0002.
Manual, 8 1/2 x 11 inches, 88 pages, 08/83
//40//5664-167

GC19-6207
VM/SP LIBRARY GUIDE AND MASTER INDEX (CURRENT RELEASE)
This publication describes the organization of the Virtual Machine/System Product library. The publication is intended for all users. It contains abstracts of the manuals in the library, a glossary of terms used by VM/SP, and a master index for the library.
Manual, 8 1/2 x 11 inches, 284 pages, 03/84
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SC19-6209
VM/SP CMS COMMAND REFERENCE (CURRENT RELEASE)
This publication provides users of the Conversational Monitor System (CMS) component of Virtual Machine/System Product with detailed reference information. It provides the command syntax and usage noted for CMS commands, EDIT subcommands, DEBUG commands, EXEC Control statements, special variables and built-in functions.
This publication is a component of SBOF-0002.
Manual, 8 1/2 x 11 inches, 802 pages, 10/83
//36//5664-167

SC19-6210
VM/SP CMS USER'S GUIDE (CURRENT RELEASE)
This publication contains general information and examples for using the Conversational Monitor System (CMS) component of Virtual Machine/System Product (VM/SP). It provides information and examples regarding the CMS file system, the CMS batch facility, the HELP facility, and full-screen CMS. Also included are information and examples on how to use the System Product Editor to create and edit CMS files and how to use the System Product Interpreter to create and use EXECs.
This publication is a component of SBOF-0002.
Manual, 8 1/2 x 11 inches, 350 pages, 10/86
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SC19-6211
VM/SP CP COMMAND REFERENCE FOR GENERAL USERS (CURRENT RELEASE)
This publication is a reference manual for all privilege classes of users of CP. It describes the format, syntax and function of each CP command. The publication also provides an introductory section, with examples, describing some of the tasks the general user can perform.
Manual, 8 1/2 x 11 inches, 308 pages, 10/83
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GC19-6212
VM/SP OPERATING SYSTEM IN A VIRTUAL MACHINE (CURRENT RELEASE)
This publication was previously titled "Operating Systems ina Virtual Machine". It has been restructured to include updated and practical examples. This publication is intended for people who are interested in running their operating systems (VSE, MVS, and VM) under VM/SP and VM/SP HPO. It presents the basic processes so that the working system can be set up quickly. The publication assumes the audience is knowledgeable about their own system but new to VM/SP and VM/SP HPO. This is a component of SBOF-0002.
Manual, 8 1/2 x 11 inches
//34//5664-167,5664-173

GC19-6213
VM/XA SYSTEMS FACILITY GENERAL INFORMATION
This publication is intended for systems programmers and installation personnel involved in evaluating potential products at an installation. It gives the objectives and features of the VM/XA Systems Facility and describes the virtual machine facility on which the product is based. It also describes the hardware and software requirements, and minimum configuration needed to generate the product.
Manual, 8 1/2 x 11 inches, 60 pages, 02/85
//20//5664-169

GC19-6214
VM/XA SYSTEMS FACILTIY INTRODUCTION
This publication introduces concepts of the Virtual Machine/Extended Architecture System Facility. It discusses what the VM/XA System Facility is, how it works, and how it helps the user run a production system, test and maintain systems, develop application programs (using supported licensed programs) and migrate to another system.
This publication helps the user understand the objectives of the VM/XA Systems Facility, how those objectives are accomplished and where to find key information about the VM/XA Systems Facility.
Manual, 8 1/2 x 11 inches, 90 pages, 06/87
//20//5664-169

GC19-6215
VM/XA SYSTEMS FACILITY CP COMMAND REFERENCE
This publication contains all of the command formats, syntax rules, and operand and option descriptions for the VM/XA Systems Facility Control Program (CP) commands.
Manual, 8 1/2 x 11 inches, 540 pages, 06/87
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GC19-6217
VM/XA SYSTEMS FACILITY INSTALLATION ADMINISTRATION AND SERVICE
This publication covers the following three tasks: Installation of VM/XA System Facility, Administration of VM/XA and Servicing VM/XA. It is intended for systems programmers who perform these tasks.
Manual, 8 1/2 x 11 inches, 542 pages, 06/87
//34//5664-169

GC19-6218
VM/XA SYSTEMS FACILITY SYSTEM MESSAGES AND CODES REFERENCE
This publication contains all the system messages generated by VM/XA SF. For each message it provides the message number, the message text, system action, recommended operator action, recommended user action, recommended programmer action and the return code. This publication also documents all abend codes and wait state codes, as well as the reason for the code and the recommended action.

Manual, 8 1/2 x 11 inches, 720 pages, 06/87
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GC19-6221
ANNOUNCING VM/SP HIGH PERFORMANCE OPTION RELEASE 5 (CURRENT RELEASE)
VM/SP HPO is a separately orderable licensed program that operates in conjunction with VM/SP. This publication provides a brief overview of VM/SP HPO Release 5 to help you evaluate whether the product is right for your installation. For more detailed information, refer to What's In VM/SP HPO Release 5: A System Programmer's Perspective, GC23-0384.
Manual, 7 x 10 3/4 inches, 12 pages, 01/87
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GC19-6222
VM/SP HPO INTRODUCTION (CURRENT RELEASE)
This manual provides introductory information about the VM/SP High Performance Option program product. It is intended for anyone who is interested in VM/SP High Performance Option as used in conjunction with VM/System Product.
Topics presented include VM/SP High Performance Option components, virtual machines, and applications; the control program, which manages the resources of the system and the conversational monitor system, which provides interactive capabilities; remote spooling and interactive problem control system functions.
Manual, 8 1/2 x 11 inches, 84 pages, 3/84
//20//5664-173

SC19-6223
VM/SP HPO PLANNING GUIDE AND REFERENCE (CURRENT RELEASE)
This publication is intended for system programmers and those responsible for planning the system generation and defining a VM/SP HPO system.
This publication is a component of SBOF-0002 and SBOF-0003.
Manual, 8 1/2 x 11 inches, 320 pages, 10/83
//34//5664-173

SC19-6224
VM/SP HPO CP FOR SYSTEM PROGRAMMING
This publication is a reference for systems programmers, systems analysts and others who implement and extend the functions of the Control Program (CP) of VM/SP HPO. It assumes some experience with programming concepts and techniques and consists mostly of material extracted from the Release 4.2 System Programmer's Guide, in addition to material transferred from the VM/SP Operator's Guide for Release 4.2. The publication has three parts: Part 1 describes the functions of CP and provides guidance in using some CP features; Part 2 describes options available in VM to analyze and improve the performance of virtual machines and operating systems; Part 3 is a reference for dealing with processor features and real peripheral devices.
This publication is a component of SBOF-0002 and SBOF-0003.
Manual, 8 1/2 x 11 inches, 460 pages, 08/87
//36//5664-173

SC19-6225
VM/SP HPO OPERATOR'S GUIDE (CURRENT RELEASE)
This publication is for those responsible for the operation and administration of a VM/SP HPO system. It describes the recovery features and how to initialize and terminate the system. It briefly introduces the various commands, CP and

CMS, that an operator may find useful. It also includes some information about hardware considerations and spooling and Batch commands. For previous releases, this publication also contained non-general user CP commands. These commands are now included in VM/SP HPO CP Command Reference, SC19-6227.
This publication is a component of SBOF-0002 and SBOF-0003.
Manual, 8 1/2 x 11 inches, 180 pages, 08/87
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SC19-6226
VM/SP HPO MESSAGES AND CODES (CURRENT RELEASE)
This publication is designed for all users. It contains both messages and codes produced by the Virtual Machine/System Product High Performance Option as well as restrictions that may be encountered when using it.
This publication is a component of SBOF-0002 and SBOF-0003.
Manual, 8 1/2 x 11 inches, 664 pages, 05/82
//40//5664-173

SC19-6227
VM/SP HPO CP COMMAND REFERENCE
This publication is a reference for all privilege classes of users that are running systems such as OS, OS/VS, DOS, DOS/VS, VSE systems, CMS and networking systems in a virtual machine under VM/SP HPO. Control Program (CP) commands available to all privilege classes are listed alphabetically. Each command description contains general usage information, the command line format, descriptions of all allowable operands and default values for operands. Also included are tables showing the relationship of the general class of CP commands to the complete set of VM/SP HPO CP commands.
This publication is a component of SBOF-0002 and SBOF-0003.
Manual, 8 1/2 x 11 inches, 650 pages, 08/87
//36//5664-173

GC19-6228
VM/SP HPO OS/VM (CURRENT RELEASE)
This publication contains information about the VM/SP High Performance Option program product. It is intended for system programmers who plan to use operating systems under VM/SP High Performance Option. It contains descriptions of VM/SP High Performance Option functions, and system planning and operating considerations for running VM/SP, VM/SP High Performance Option, DOS/VS, and OS/VS under VM/SP High Performance Option.
Manual, 8 1/2 x 11 inches, 200 pages, 05/82
//34//5664-173

GC19-6229
VM/SP HPO TERMINAL USER'S GUIDE (CURRENT RELEASE)
This publication is for the terminal user who needs information about: Terminal Initialization and General Procedures of all Virtual Machine Terminals, Gaining Access to the Virtual Machine System, Accessing CP via Common Carrier Facilities, Virtual Machine Logon and Logoff Procedures, Typing Conventions after Logging On, Display Terminals and Their Usage including Screen Management, Typewriter-Like Terminals and Their Usage, Program Function (PF) Keys -- Setup and Usage, and APL Considerations.
Prerequisite publication: IBM VM/SP HPO Introduction, Order No. GC19-6222.
Manual, 8 1/2 x 11 inches, 128 pages, 3/84
//40//5664-173

SC19-6230
VM/SP HPO OLTSEP GUIDE (CURRENT RELEASE)
This publication is intended for the IBM Customer Engineer (CE). The information in this book will aid the CE in performing hardware I/O maintenance from a virtual machine. It includes data on error handling, the error recording process, and describes how to run the online test system (OLTS) under OLTSEP as well as how to use the CMS CPEREP command that interfaces with OS/VS EREP (IFCEREP1) and error recorded data.
Prerequisite publications are: IBM VM/SP HPO Introduction, Order No. GC19-6222, and IBM VM/SP HPO Terminal User's Guide, Order No. GC19-6229.
Manual, 8 1/2 x 11 inches, 184 pages, 5/82
//37//5664-173

GC19-6231
VM/XA SYSTEMS FACILITY CMS COMMAND AND MACRO REFERENCE
This publication contains all of the command formats, syntax rules, and operand and option descriptions for the VM/XA Systems Facility Conversational Monitor System (CMS) commands. It also contains the CMS Macro instructions and their syntax for use in programs.
Manual, 8 1/2 x 11 inches, 700 pages, 06/87
//39//5664-169

GC20-0001
S/370 30XX 4300 AND 9370 PROCESSORS BIBLIOGRAPHY
For use by those who plan for, install, program, or operate a System/370 or 4300 Processor, this bibliography describes technical publications which document:
Machine components; System Control Programming (SCP) and Selectable Units; DB/DC and system support licenses programs; other supplementary information (e.g., forms, PTF listings).
Features, and kinds of information included are:
Titles and abstracts, with page counts; clustering and sequencing of items by title; second list in order-number sequence, with subject codes explained and indexed; specific page lookup by program acronym; description of selectable unit publications and their distribution; current status of the publications listed, with TNLs; SLSS publication profiles used in distribution, with an explanation of these profiles; details on order numbers, including pseudonumbers. For System/370 publications on industry systems and licensed application programs, refer to GC20-0370.
Manual, 8 1/2 x 11 inches, 1113 pages, 05/87
370,4361,4381,3090,9370,4331,4341,4321////

GC20-0370
S/370 AND 4300 PROCESSORS BIBLIOGRAPHY OF INDUSTRY SYSTEMS AND APPLICATION PROGRAMS
This bibliography describes technical publications needed by those who plan for, install, program, or operate industry systems and licensed application programs for System/370 and 4300 Processors.
Industry (sub)systems covered are the IBM 3600 Finance Communication System, the IBM 3730 Distributed Office Communication System and all others, including the IBM 3790 Communication System.
Licensed programs included are all completed applications running under System/370 or 4300 Processors programming (or under Type I programming if for System/370 or 4300 Processors only). Completed applications are those for specific industries such as finance, insurance, or manufacturing and those applicable to many industries.
Features, and the kinds of information included, are:
Titles and abstracts, with page counts;
Clustering and sequencing of items by title;
Second listing in order-number sequence, with subject

codes explained and indexed;
Specific page lookup by program acronym;
Latest editions of publications listed, with TNLs;
SLSS publication profiles used in distribution, with an explanation of these profiles;
Details on order numbers, including pseudonumbers.
For System/370 machine components, support programming, DB/DC and supplementary information, refer to the IBM System/370 Bibliography, GC20-0001.
Manual, 8 1/2 x 11 inches, 448 pages, 08/87
370,4361,4381,4331,4341,4321////

GC20-1618
NUMBER SYSTEMS - STUDENT TEXT
This IBM student text on number systems presents a brief review of the principles of positional notation, as applied to the binary and hexadecimal systems of notation. The publication covers the operations of binary and hexadecimal arithmetic, decimal-binary - hexadecimal base conversion, and the principles of base and base-minus-one complementation.
Student Text, 32 pages
SLSS: ORDER NO. SUBSCRIPTION ONLY

SC20-1637
A GUIDE TO PL/I FOR FORTRAN USERS STUDENT TEXT
This manual is an introductory guide to PL/I written especially for those who have a working knowledge of FORTRAN II or IV. No particular machine implementation of FORTRAN or PL/I has been assumed. Part 1 gives a broad survey of PL/I. A sample program illustrating some of the principle features of the language is explained step by step.
Part 2 gives sufficient detail for the user to be able to write a straightforward program for himself. It is not a rigorous exposition. Examples have been used to clarify the text. The terminology used is intended to be that which is familiar to a FORTRAN user
Part 3 describes concepts not familiar to FORTRAN users, although some of them are familiar to those who know COBOL or ALGOL. Where references to COBOL or ALGOL will help readers who know these languages, the reference is made, but the explanation is also given in full for those who do not.
This guide does not attempt to cover all the features of the language. Many facilities have not been mentioned at all, and some of the statements and features have not been explained in full detail.
Student Text, 38 pages
SLSS: ORDER NO. SUBSCRIPTION ONLY

SC20-1646
A PROGRAMMER'S INTRODUCTION TO S/360 ASSEMBLER LANGUAGE STUDENT TEXT
This student text is an introduction to System/360 Assembler Language coding. It provides many examples of short programs shown in assembled form. Some elementary programming techniques and the specific instructions illustrated in the programs are discussed in simple, relatively nontechnical terms. Much of the text is based on information in IBM SYSTEM/360 PRINCIPLES OF OPERATION (GA22-6821). This includes a brief review of relevant System/360 concepts and descriptions of selected assembler language instructions for arithmetic, logical, and branching operations. Standard (fixed-point), decimal, and floating-point arithmetic are discussed. The book also includes an elementary introduction to assembler language and the assembler program, and chapter on base register addressing and on program linkages and relocation. The coding of many other common programming techniques, such as the use of branches, loops, and counters, is shown. The use of macro instructions is demonstrated, but not covered in detail. Program flowcharting and input/output operations are beyond the scope of the book.
The publication is a sampler rather than a comprehensive textbook. It is intended for supplementary reading for the student in a regular course of study on System/360 assembler language coding, and for the novice programmer. In general, the reader will find that the program examples are quite simple at the beginning of each chapter, or major subject division, and become progressively more complex. If the going seems difficult, it is suggested that he simply skip to the next subject and come back later.
The student should have access to two IBM System/360 System Reference Library (SRL) manuals for reference purposes: the PRINCIPLES OF OPERATION and the assembler specification manual for one of the System/360 operating systems. (All publications and their form numbers are listed at the end of the Preface.) He should also be familiar with fundamental concepts of data processing and the basic operating principles of System/360. Two IBM programmed instruction (P.I.) courses, or their equivalent, are prerequisite to a full understanding of this student text: COMPUTING SYSTEM FUNDAMENTALS and INTRODUCTION TO SYSTEM/360. The student who is not enrolled in a comprehensive programming course will find the P.I. book FUNDAMENTALS OF PROGRAMMING a valuable guide to problem analysis and program flowcharting.
Student Text, 160 pages
SLSS: ORDER NO. SUBSCRIPTION ONLY

SC20-1651
A GUIDE TO PL/I FOR COMMERCIAL PROGRAMMERS STUDENT TEXT
PL/I is a multipurpose, high-level programming language that enables the programming not only of commercial and scientific applications but also of real-time and systems applications. It also permits a programmer to use the full power of his computer in an efficient manner and to program applications in a relatively machine-independent fashion.
This publication presents those features of PL/I that apply to commercial data processing. It does not restrict itself to a particular aspect of commercial data processing but attempts to discuss all features of PL/I that may be used in the full spectrum of commercial applications.
Student Text, 70 pages
SLSS: ORDER NO. SUBSCRIPTION ONLY

GC20-1686
OCR INPUT PREPARATION GUIDE FOR THE IBM 1287/1288 OPTICAL CHARACTER READERS
This manual is a guide to achieving acceptable input quality for IBM's 1287 and 1288. The topics stressed include sample document designs from several application areas, human factors considerations, document design specifications and procedures, a discussion of important considerations for each type of OCR input device, and a description of some OCR support services available to IBM customers.
DP Techniques Manual, 86 pages
//04/1287,1288/

SC20-1699
DICTIONARY OF COMPUTING
This publication was formerly known as DP Glossary.
Manual, 8 7/8 x 8 1/2 inches, 483 pages, 03/87
SLSS: ORDER NO. SUBSCRIPTION ONLY

GC20-1729
GUIDE TO S/370 MODEL 155
This guide presents hardware, programming systems, and other pertinent information about the IBM System/370 Model 155 that describes its significant new features and advantages. Features of a Model 155 II are indicated also. The contents

are intended to acquaint the reader with the Model 155 and to be of benefit in planning for its installation.
Manual, 192 pages
3155//01//

GC20-1738
GUIDE TO S/370 MODEL 135
This guide presents hardware, programming systems, and other pertinent information about the IBM System/370 Model 135 that describes its significant new features and advantages. The contents are indented to acquaint the reader with the Model 135 and to be of benefit in planning for its installation.

Associated with this guide are three optional supplements that describe operating systems for the Model 135 that supports a virtual storage environment. Each supplement has its own form number and must be ordered individually, if required. Optional supplements are the following:

- DOS/Virtual Storage Features Supplement (GC20-1756)
- OS/Virtual Storage 1 Features Supplement (GC20-1752)
- Virtual Machine Facility/370 Features Supplement (GC20-1757)

Manual, 316 pages
3135//01//

GC20-1750
3881 OPTICAL MARK READER FORMS KIT
This manual contains 41 forms designed for the IBM 3881 Optical Mark Reader. Along with each document is a brief description of the application and the use of the form with the IBM 3881. The forms are illustrated in two colors to aid with applications spanning several industries. All forms should be reviewed, as the data entry characteristics in one application are similar to those of other applications in other industries.
Manual, 88 pages
//04/3881/

GC20-1754
GUIDE TO S/370 MODEL 158 FOR S/370 MODEL 155 USERS
This guide presents hardware, programming systems, and other pertinent information about the IBM System/370 Model 158 that describes its significant new features and advantages. Knowledge of the IBM System/370 Model 155 is assumed. Features common to Models 155 and 158 are indicated but not discussed in detail. The contents of the guide are intended to acquaint the reader with the Model 158 and to be of benefit in planning for its installation.

Associated with this guide are four optional supplements that describe operating systems for the Model 158 that support a virtual storage environment. Each supplement has its own form number and must be ordered individually, if required. Optional supplements are the following:

- DOS/Virtual Storage Features Supplement (GC20-1756)
- OS/Virtual Storage 1 Features Supplement (GC20-1752)
- OS/VS2 SVS Features Supplement (GC20-1753)
- Virtual Machine Facility/370 Features Supplement (GC20-1757)

Manual, 120 pages
3155,3158//01//

GC20

GC20-1755
GUIDE TO S/370 MODEL 168 FOR S/370 MODEL 165 USERS
This guide presents hardware, programming systems, and other pertinent information about the IBM System/370 Model 168 that describes its significant new features and advantages. Knowledge of the IBM System/370 Model 165 is assumed. Features common to Models 165 and 168 are indicated but not discussed in detail. The contents of the guide are intended to acquaint the reader with the Model 168 and to be of benefit in planning for its installation.

Associated with this guide are three optional supplements that describe operating systems for the Model 168 that support a virtual storage environment. Each supplement has its own form number and must be ordered individually, if required. Optional supplements are the following:

- OS/Virtual Storage 1 Features Supplement, GC20-1752
- OS/VS2 (SVS) Features Supplement, GC20-1753
- Virtual Machine Facility/370 Features Supplement (GC20-1757)

* Availability to be announced
Manual, 118 pages
3165,3168//01//

GC20-1756
DOS/VIRTUAL STORAGE FEATURES SUPPLEMENT
This supplement discusses DOS/VS features and organization as of Release 34. Only concepts and functions of DOS/VS that are new to and significantly different from those of DOS Version 4 are presented in detail. Transition from DOS Version 4 to DOS/VS is discussed also.
Manual, 118 pages
3031,3138,3148,3145,3135,3158//20//5745-010

GC20-1760
3886 OPTICAL CHARACTER READER FORMS KIT
This manual includes 30 forms designed for the 3886 and text describing the application. Forms are printed in two colors to illustrate design and use of forms in various industries.
Manual
//04/3886/

GC20-1767
OPTICAL MARK READ/CARD PRINT APPLICATION SOLUTIONS 3504 AND 3505 CARD READERS 3525 CARD PUNCH
This manual contains brief descriptions of application solutions using the 3504/3525 Card Subsystem with System/370 Model 125 and the 3505/3525 Card Subsystem with all models of System/370. The application solutions highlights the Optical Mark Read feature on the card reader, and the Card Print feature on card punch.

The two-color card form samples accompanying the majority of application descriptions illustrate the variety of ways of using the card subsystem to solve data processing problems in many industries. Data printed in black within the sample cards simulates 3525 card printing.

It is assumed that punched hole data will be contained in many of the application cards discussed, but the punched holes have not been represented in these illustrations.

All card documents illustrated in this publication are reduced in physical size from the standard specifications for an 80-column card.
Manual, 75 pages
//13/3504,3505,3525/

GC20-1775
CONCEPTS OF THE IBM 3800 PRINTING SUBSYSTEM
This manual is intended as a first reader for those users of printers who wish to take a quick look at the non-impact IBM 3800 Printing Subsystem, at its basic concepts, and at how these concepts lead to new functions that may offer different options in planning and operations. A check list is given as an aid in estimating differences in operating costs.
System Manual
//03/3800/

GC20-1780
3350 3344 INSTALLATION AND CONVERSION GUIDE
This guide describes the requirements and procedures to accomplish a successful installation of 3350 and 3344 Direct Access Storage Devices. It covers such aspects as features, compatibility modes, addressing, and hardware and programming considerations.
Special emphasis is given to the procedures for converting from different types of DASD, and several examples are explained in detail. In the same way, the checklist included in the guide will assist in the implementation of a good conversion plan.
A bibliography related to the 3350/3344 DASD is also included, as well as space utilization tables.
Manual
370,4361,4381,8150,8130,8140,4331,4341,4321//07/3350,3344/

GC20-1786
PLANNING GUIDE FOR THE DOS/VS "CARDLESS" SYSTEM
This manual is for systems programmers, application programmers, and operators who are planning to use the System/370 Model 115 or 125 in a "cardless" environment. It discusses the Disk Operating System/Virtual Storage (DOS/VS) programming support provided for the IBM 3540 Diskette Input/Output Unit. Aspects of system operation, system generation, conversion, and application development are covered with regard to systems that do not use a conventional card reader or punch.
An operational knowledge of DOS/VS and POWER/VS is basic to understanding this publication. Planning for a cardless system should include understanding the operation of the 3540 and the use of the diskette in the data entry area.
Manual
3115,3125//30/3540/5745-010

GC20-1787
GUIDE TO S/370 MODEL 168 FOR S/360 USERS
This guide presents hardware, programming systems, and other pertinent information about the IBM System/370 Model 168 that describes its significant new features and advantages. Knowledge of the IBM System/360 Model 65 is assumed. The contents of the guide are intended to acquaint the reader with the Model 168 and to be of benefit in planning for its installation.
Associated with this guide are three optional supplements that describe operating systems for the Model 168 that support a virtual storage environment. Each supplement has its own form number and must be ordered individually, if required. Optional supplements are the following:
- OS/Virtual Storage 1 Features Supplement (GC20-1752)
- OS/Virtual Storage 2 Single Virtual Storage (SVS) Features Supplement (GC20-1753)
- Virtual Machine Facility/370 Features Supplement (GC20-1757)

Manual
SLSS: ORDER NO. SUBSCRIPTION ONLY

GC20

GC20-1792
S/3 TO DOS/VS CONVERSION GUIDE
This guide is intended to assist the System/3 user who is converting to a DOS/VS system, to be used as the primary reference document for the conversion. It presents a comparison of System/3 and DOS/VS features and gives procedures for converting to DOS/VS, either manually or with programming tools. Through numerous examples, the user can see how to change his current programs, files, and operation control language to comparable DOS/VS programs, files and job control language. Where comparable functions do not exist, an alternate approach is suggested. The guide also presents a suggested migration plan and a checklist of things to consider, and directs the user to available migration tools.
The guide will be of interest primarily to people within the data processing department. The DP manager will find introductory information, migration guidelines, and system comparisons. The system programmer will find information on the system control program, system generation, and library considerations. The application programmer will find specific information on program conversion, control card conversion, sorts and utilities. In addition management outside the data processing department may be interested in the overview, the advantages of DOS/VS, and migration considerations.
Manual, 8 1/2 x 11 inches, 7/77
5410,5415,5412,5404,5406,5408//34//5745-010

GC20-1800
VIRTUAL MACHINE FACILITY/370: INTRODUCTION
This publication introduces VM/370, and defines the minimum equipment configuration necessary to execute it. It is intended for anyone who is interested in VM/370. However, the reader should have a basic understanding of IBM data processing.
VM/370 (Virtual Machine Facility/370) is an operating system that manages the resources of a single System/370 computer so that multiple computing systems (virtual machines) appear to exist. VM/370 consists of a Control Program (CP), which manages the real computer, a Conversational Monitor System (CMS), which is a general-purpose conversational time sharing system that executes in a virtual machine, a Remote Spooling Communications Subsystem (RSCS), which spools files to and from geographically remote locations, and an Interactive Problem Control System (ICPS), which provides problem analysis and management facilities.
The first section of the publication is an introduction; it describes what VM/370 can do. The second, third, and fourth sections describe the Control Program, Conversational Monitor System, and Remote Spooling Communications Subsystem, respectively. The appendixes include information about system requirements and related VM/370 publications for CMS users.
This publication is a prerequisite for the VM/370 system library.
Manual, 8 1/2 x 11 inches, 64 pages, 10/76
//20//5749

GC20-1801
VM/370 SCP 5749-010, PLANNING & SYSTEM GENERATION GUIDE (CURRENT RELEASE)
This publication is intended for those responsible for the planning and installation of a VM/370 system. It includes information on virtual machine concepts, operating systems in a virtual machine, and planning and system generation considerations for a VM/370 installation. The IBM Virtual Machine Facility/370 Introduction, Order No. GC20-1800, is a prerequisite for understanding this publication.
Manual, 249 pages
//34//5749

GC20-1806
VM/370 SCP 5749-010, OPERATOR'S GUIDE (CURRENT RELEASE)
This publication is intended for those responsible for the operation and administration of a VM/370 System. It includes the I/O resources and operating characteristics of VM/370, the associated virtual machines, and the real hardware configuration. Also included is information on spooling, resource allocation, system startup and shutdown procedures, and VM/370 service programs.
Corequisite Publications
IBM Virtual Machine Facility/370:
System Messages, Order No. GC20-1808
OLTSEP and Error Recording Guide, Order No. GC20-1809
OS/VS Environmental Recording Editing and Printing (EREP) Program, Order No. GC28-0772
Manual, 8 1/2 x 11 inches, 244 pgs, 10/76
//40//5749

GC20-1807
VM/370 SCP 5749-010, SYSTEM PROGRAMMER'S GUIDE (CURRENT RELEASE)
This publication is intended for VM/370 system programmers and VM/370 system analysts. It provides information that is needed to maintain, tune, modify, and debug VM/370. The VM/370 System Programmer's Guide is divided into four sections that discuss:
- Debugging with VM/370 - describes the procedures, commands, and techniques used to debug VM/370 This section also discusses how to read VM/370 abend dumps.
- VM/370 Control Program - provides an overview of the internal processing of the VM/370 control program. There are also topics that discuss performance guidelines, performance tunings, accounting records, virtual machine communication facilities, and system modifications that can be made by an installation.
- Conversational Monitor System (CMS) - provides an overview of the internal CMS processing. This section also discusses installation modifications to CMS.
- Remote Spooling Communication Subsystem (RSCS) - discusses the purpose of RSCS and how VM/370 uses it. Also provided is an overview of internal RSCS processing.

Refer to the latest System/370 Bibliography, GC20-0001 for the titles and abstracts of related publications.
Manual, 8 1/2 x 11 inches, 376 pages, 11/77
//36//5749

GC20-1808
VM/370 SCP 5749-010, SYSTEM MESSAGES (CURRENT RELEASE)
This publication contains messages and codes that may be encountered when using IBM Virtual Machine Facility/370 (VM/370). Conditions that generate these messages and codes are explained, the resulting system action is described, and appropriate responses are suggested.
In addition, this publication contains information on VM/370 Basic System Extensions Program Product, program number 5748-XX8 and VM/370 System Extensions Program Product, Program Number 5748-XE1.
Manual, 8 1/2 x 11 inches, 312 pgs, 9/77
//40//5749

GC20-1809
IBM VIRTUAL MACHINE FACILITY/370 OLTSEP AND ERROR RECORDING GUIDE
This publication is intended for the IBM Customer Engineer (CE). The information in this book will aid the CE in performing hardware I/O maintenance from a virtual machine. It includes data on error handling, the error recording process, describes how to run the Online Test Sections (OLTS) under OLTSEP and how to use the CMS CPEREP command that interfaces with OS/VS EREP (IFCEREP1) and error recorded data.
PREREQUISITE PUBLICATION
IBM Virtual Machine Facility/370: Introduction, Order No. GC20-1800
COREQUISITE PUBLICATIONS
OS/VS Environmental, Recording, Editing and Printing (EREP) Program, Order No. GC28-0772
IBM Virtual Machine Facility/370:
CP Command Reference for General Users, Order No. GC20-2820
System Messages, Order No. GC20-1808
Terminal User's Guide, Order No. GC20-1810
Manual, 8 1/2 x 11 inches, 120 pgs, 10/76
//37//5749

GC20-1810
VM FACILITY/370, 5749-010, TERMINAL USER'S GUIDE
This publication is for the terminal user who needs information about:
- Terminal Initialization and General Procedures for all VM/370 Terminals
- Gaining Access to VM/370
- Accessing VM/370 via common Carrier Facilities
- VM/370 Logon and Logoff Procedures
- Typing Conventions after Logging On
- Typewriter-type Terminals and their usage
- Display Terminals and their usage including screen management
- Program Function (PF) Keys - Setup and Usage
- APL Considerations

PREREQUISITE PUBLICATION
For a thorough understanding and for effective use of this publication, the user should see IBM Virtual Machine Facility/370: Introduction, Order No. GC20-1800.
Manual, 8 1/2 x 11 inches, 91 pages
//40//5749

GC20-1813
IBM VIRTUAL MACHINE FACILITY/370: GLOSSARY AND MASTER INDEX
The IBM VM/370 Glossary and Master Index provides a guide to the VM/370 library in three ways.
- The glossary defines terms particular to VM/370 that are not included in the IBM Data Processing Glossary, GC20-1699.
- The master index directs users to the VM/370 publications that contain information on VM/370 users.
- The command and operand summaries direct users to the publications that document each of the commands and operands available to VM/370 users.

Manual, 8 1/2 x 11 inches
//20//5749

GC20-1816
VM/370 RSCS USER'S GUIDE (CURRENT RELEASE)
This publication provides the users of the VM/370 Remote Spooling Communications Subsystem (RSCS) with the information necessary to operate the RSCS virtual machine and supported remote terminals and stations.
Topics covered include:
- o Devices supported by RSCS
- o Line connection procedures
- o Data transmission and reception
- o RSCS operator commands
- o Remote operator commands
- o VM/370 user commands
- o Error recovery procedures

Manual, 116 pages
/C/30//5749

GC20-1818
VM/370 SCP 5749-010, CMS COMMAND & MACRO REFERENCE (CURRENT RELEASE)
This publication provides users of the Conversational Monitor System (CMS) component of the IBM Virtual Machine Facility/370 with detailed reference information concerning command syntax and usage notes for:

- CMS commands
- EDIT subcommands
- DEBUG subcommands
- EXEC control statements, special statements, and built-in functions
- CMS assembler language macro instructions

Prerequisite publications:

IBM Virtual Machine Facility/370:
Terminal User's Guide, Order No. GC20-1810
CMS User's Guide, Order No. GC20-1819
Manual
//36//5749

GC20-1819
VM/370 SCP 5749-010, CMS USER'S GUIDE (CURRENT RELEASE)
Contains general information and examples for using the Conversational Monitor System (CMS) component of IBM Virtual Machine Facility/370 (VM/370).
This publication is written for applications programmers and nontechnical personnel who want to learn how to use CMS to create and modify data files (including VSAM data sets) and programs, and to compile, test, and debug OS or DOS programs under CMS.
The CMS Editor and EXEC facilities are described, with usage information and examples.
Prerequisite Publications
IBM Virtual Machine Facility/370: Terminal User's Guide, Order No. GC20-1810
IBM Virtual Machine Facility/370: Introduction, Order No. GC20-1800
Manual
//39//5749

GC20-1820
VM/370 SCP 5749-010, CP COMMAND REFERENCE FOR GENERAL USERS (CURRENT RELEASE)
This publication is a reference manual for the general class of users that are running systems such as OS, DOS, OS/VS, DOS/VS, CMS, and RSCS in a virtual machine under VM/370. Each CP command available to the general class of user as well as those CP commands that are available to all users are listed alphabetically and contain general usage information, the command line format, descriptions of all allowable operand values and default values for operands. Also included are tables showing the relationship of the general class of CP commands to the entire set of VM/370 CP commands.
PREREQUISITE PUBLICATIONS
IBM Virtual Machine Facility/370:
Introduction, Order No. GC20-1800
Operating Systems in a Virtual Machine, Order No. GC20-1821.
Terminal User's Guide, Order No. GC20-1810.
COREQUISITE PUBLICATIONS
IBM Virtual Machine Facility/370:
System Messages, Order No. GC20-1808
Manual, 8 1/2 x 11 inches, 172 pgs, 9/77
//36//5749

GC20-1821
IBM VIRTUAL MACHINE FACILITY/370: OPERATING SYSTEMS IN A VIRTUAL MACHINE
This publication is for system programmers who plan to use System/360 or System/370 operating systems under the control of VM/370. It is also for VM/370 system programmers who plan to use these operating systems or VM/370 under the control of VM/370.
The publication describes common aspects of running any operating system under VM/370, and it describes how to use VM/370 functions more efficiently when running operating systems under VM/370. The book also provides specific system planning and operating considerations when running VM/370, DOS/VS, DOS/VSE, OS/VS and under VM/370.
Manual, 248 pages, 2/76
//34//5749

GC20-1823
VM/370 INTERACTIVE PROBLEM CONTROL SYSTEM (IPCS) USER'S GUIDE
This is a reference publication for users of the Interactive Problem Control System (IPCS) component of VM/370. It is specifically directed to the system programmer or the IBM program support representative. IPCS standardizes the problem reporting process and provides:

. Online problem management
. Interactive problem diagnosis
. An online debugging facility for disk-resident CP abend dumps
. A problem-tracking facility that can be updated either by the user or, automatically, by the system

This publication contains IPCS command formats and instructions for their use. IPCS programs, subroutines, and files are listed.
PREREQUISITE PUBLICATIONS
IBM Virtual Machine Facility/370:

. CP Command Reference for General Users, Order No. GC20-1820
. Operator's Guide, Order No. GC20-1806
. CMS Command and Macro Reference, Order No. GC20-1818

Manual, 8 1/2 x 11 inches, 12/77
//37//5749

GC20-1827
IBM VM/370 SEPP, LIC PROG 5748-XE1, GENERAL INFORMATION
This manual, Order No GC20-1827, contains new and updated information in support of VM/370 System Extensions Program Product, Release Z, and is intended for use by installation managers, system programmers, and IBM Field Engineering personnel.
Manual, 8 1/2 x 11 inches, 9/77
////5748-XE1

GC20-1828
VM/370 BSEPP, LIC PROG 5748-XX8, GENERAL INFORMATION
This publication contains information about the IBM Virtual Machine Facility/370 Basic System Extensions Program Product. It is intended for installation managers, system programmers, and IBM Field Engineering personnel. The information in this publication is for planning purposes only.
Manual, 8 1/2 x 11 inches, 9/77
////5748-XX8

GC20-1830
VM/370 SCP SPECIFICATIONS (CURRENT RELEASE)
This publication specifies the contents of the IBM system control program known as the "IBM Virtual Machine Facility/370" (VM/370). It also contains a list of the

supported processors and a compatibility statement. Those desiring more information should refer to the publication IBM Virtual Machine Facility/370: Introduction, order number GC20-1800.
Flyer, 8 1/2 x 11 inches, 4 pages, 02/78

GC20-1831
IBM VIRTUAL MACHINE FACILITY/370: RELEASE 5 GUIDE
This publication contains information about the scope and content of the current release of the IBM Virtual Machine Facility/370. It provides planning and implementation information for installation managers, system programmers, and IBM system hardware and software support personnel.
This publication describes:
- New and changed VM/370 features, components, and requirements
- Changes to VM/370 publications
- Modules added, deleted, modified, or resequenced for the current release
- Ordering and distribution procedures for the current release
- Updates to VM/370 restrictions
- The APARs integrated into this release

PREREQUISITE PUBLICATIONS
IBM Virtual Machine Facility/370:
Introduction, Order No. GC20-1800
Planning and System Generation, Order No. GC20-1801
Manual, 8 1/2 x 11 inches
SLSS: ORDER NO. SUBSCRIPTION ONLY

GC20-1832
VM/370 SYSTEM EXTENSIONS SPECIFICATIONS
This specification describes briefly the functions that are available with the VM/System Extensions Program Product (5748-XE1). This function adds to VM/370 additional device support, system performance options, and enhancements to CMS that are not available in the base VM/370 product (5749-010).
Flyer, 8 1/2 x 11 inches, 4 pages, 01/78
////5748-XE1

GC20-1833
VM/370 BSEPP SPECIFICATIONS (CURRENT RELEASE)
This specification supports the VM/370 Basic System Extensions Program Product, prog no. 5748-XX8.
Flyer, 2 pages
////5748-XX8

GC20-1834
VM/370 RELEASE 6 GUIDE
This publication provides planning and implementation information for installation managers, system programmers, and IBM system hardware and software support personnel.
This publication describes:
- New and changed VM/370 features, components, and requirements
- Changes to VM/370 publications
- Modules added, deleted, modified, or resequenced for current release
- Ordering and distribution procedures for current release
- Updates to VM/370 restrictions
- APARs integrated into this release

This publication is completely revised at every release.
Manual
//34//5749

GC20-1836
VM/370 DIRECTORY MAINTENANCE GENERAL INFORMATION (CURRENT RELEASE)
This publication is provided for planning purposes only. It is intended for use by installation managers, system programmers, and IBM Field Engineering personnel. The manual contains information about the IBM VM/370 Directory Maintenance program product, 5748-XE4. Readers should have a background in VM/370; in particular, some knowledge of the purpose, structure, and contents of the VM/370 directory.
Manual, 8 1/2 x 11 inches, 31 pages, 03/79
////5748-XE4

GC20-1837
VM/370 DIRECTORY MAINTENANCE SPECIFICATIONS (CURRENT RELEASE)
The content of this publication is similar to that of the LPDO. However, the LPS reflects the delivered code and documentation. In addition, the LPS contains a licensing provisions statement. The "For Planning Purposes Only" statement is deleted from this publication. The details on all the differences between the LPDO and LPS are contained in the appropriate publication standards.
Flyer
////5748-XE4

GC20-1838
VM/SP GENERAL INFORMATION (CURRENT RELEASE)
This manual provides customer management and technical staffwith information needed to evaluate the applicability of VM/SP to their installations. It contains information needed for a basic understanding of using, programming and installing VM/SP.
This publication is a component of SBOF-0002.
Manual, 8 1/2 x 11 inches, 54 pages, 06/83
//20//5664-167

SC20-1839
VM/370 DIRECTORY MAINTENANCE GUIDE FOR GENERAL USERS (CURRENT RELEASE)
The introduction in this book will provide an overview of the function and facilities of the Directory Maintenance Program Product. It will clearly delineate the function that is available to the general user from the function provided the system administrator. This publication will contain all information on the Directory Program Product pertinent to the general user; that is commands, command syntax, command description and usage information along with response and system messages. All system messages will be contained in an appendix in a format compatible to the VM/370 System Messages. In this way, the message section can be extracted from this publication and filed at the back of the VM/370 System Messages Publication for common reference. Directory Maintenance commands available to the general user represent only about 25% of the total in the product. It is expected that a large number of this guide will be made available in each installation.
Manual
////5748-XE4

SC20-1840
VM/370 DIRECTORY MAINTENANCE INSTALLATION AND SYSTEM ADMINISTRATOR'S GUIDE (CURRENT RELEASE)
This publication contains all the installation and functional detail on the Directory Maintenance Program Product. As this publication is to be used by the VM/370 system administrator, that is the person responsible for assigning the resources of the real system to the users of virtual machine, it contains all the commands (syntax, usag and response information) that are used by the system

administrator as well as those used by the general user. The commands for the general user are included in the administrator's publication for convenience to save him the annoyance of having to look in a second book. In fact, the general user commands are only about 25% of the total, and most installations will only use one copy of this guide. In addition to command information there is planning and system installation material. All messages that can be issued by this program product are contained in an appendix. This appendix can then be detached and inserted in the back of the VM/370 System Messages for common reference.
Manual
////5748-XE4

SC20-1842
VM/SP SPECIFICATIONS (CURRENT RELEASE)
This publication, IBM VM/SP Licensed Program Specifications, GC20-1842, gives an overview of the Virtual Machine/System Product including its new functions. It is intended for installation managers and other personnel involved in system planning.
Flyer, 8 1/2 x 11 inches, 4 pages, 10/83
//20//5664-167

SC20-1844
VM/SP HPO SPECIFICATIONS (CURRENT RELEASE)
This document provides the basis of the warranty. It is intended for installation managers, systems programmers, and internal personnel who are considering installing this product.
The VM/SP High Performance Option Licensed Program Specifications lists the functional highlights of the program product and summarizes the Specified Operating Environment, programming requirements and services, and warranty.
Flyer, 8 1/2 x 11 inches, 4 pages, 01/82
//20//5664-173

SC20-1845
APL/CMS, 5799-ALK, PRPQ MF2608 INSTALLATION
This systems guide provides the Systems Analyst with the necessary information on the design, logic and coding of the system to enable him to make modifications, diagnose program errors and perform program maintenance.
For information about this program, see abstract for GB21-1339.
Manual, 32 pages
////5799-ALK

SC20-1846
APL/CMS, 5799-ALK, PRPQ MF2608 USER'S MANUAL
This publication describes APL/CMS. It also describes the APL/CMS auxiliary processors, which allow the APL program to perform input and output operations to disks, magnetic tapes, line printers, and other devices.
The programming RPQ described in this manual, and all licensed materials available for it, are provided by IBM on a special quotation basis only, under the terms of the License Agreement for IBM Program Products. Your local IBM branch office can advise you regarding the special quotation and ordering procedures.
Manual, 76 pages
////5799-ALK

SC20-1854
A GUIDE TO THE IBM 3031 PROCESSOR COMPLEX AND ATTACHED PROCESSOR COMPLEX OF SYSTEM/370
This guide presents hardware, programming systems, and other features and advantages of the IBM 3031 Processor Complex

and Attached Processor Complex. Knowledge of a System/370 processor that has EC mode and dynamic address translation capabilities is assumed. This guide is intended to acquaint the reader with the components of 3031 configurations and to be of benefit in installation planning.
Associated with this guide are three optional supplements describing programming systems for 3031 Processor that support a Virtual Storage environment. Each supplement has its own form number and must be ordered individually, if desired. The optional supplements are:
. DOS/Virtual Storage Features Supplement (GC20-1756)
. OS/Virtual Storage 1 Features Supplement (GC20-1752)
. OS/Virtual Storage 2 Single Virtual Storage (SVS) Features Supplement (GC20-1753)
. Virtual Machine Facility/370 Features Supplement (GC20-1757)
Manual, 8 1/2 x 11 inches, 124 pages, 1/78
3031//01//

GC20-1858
A GUIDE TO THE IBM 3032 PROCESSOR COMPLEX OF SYSTEM/370
This guide presents hardware, programming systems, and other pertinent information describing the significant new features and advantages of the IBM 3032 Processor Complex. Knowledge of a System/370 processor that has EC mode and dynamic address translation capabilities is assumed. This guide is intended to acquaint the reader with the components of the 3032 Processor Complex and to be of benefit in planning for its installation.
Associated with this guide are three optional supplements describing programming systems for the 3032 Processor Complex that support a virtual storage environment. Each supplement has its own form number and must be ordered individually, if desired. The optional supplements are:
- OS/Virtual Storage 1 Features Supplement (GC20-1752)
- OS/Virtual Storage 2 Single Virtual Storage (SVS) Features Supplement (GC20-1753)
- Virtual Machine Facility/370 Features Supplement (GC20-1757)

Manual, 8 1/2 x 11 inches, 100 pgs, 9/77
3032//01//

GC20-1859
A GUIDE TO THE 3033 PROCESSOR COMPLEX AND MULTIPROCESSOR COMPLEX OF S/370
This guide presents hardware, programming systems, and other pertinent information describing the significant new features and advantages of the IBM 3033 Processor Complex, including Model Group N and Model V configurations, Attached Processor Complex, and Multiprocessor Complex. Knowledge of a System/370 processor that has EC mode and dynamic address translation capabilities is assumed. This guide is intended to acquaint the reader with the components of 3033 configurations and to be of benefit in installation planning.
Associated with this guide are three optional supplements describing programming systems for the 3033 Processor Complex that support a virtual storage environment. Each supplement has its own form number and must be ordered individually, if desired. The optional supplements are:
- OS/Virtual Storage 1 Features Supplement (GC20-1752)
- OS/Virtual Storage 2 Single Virtual Storage (SVS) Features Supplement (GC20-1753)
- Virtual Machine Facility/370 Features Supplement (GC20-1757)

Manual, 8 1/2 x 11 inches, 140 pages, 02/78
3033//01//

GC20-1861
SIPO FOR OS/VS1 GENERAL INFORMATION AND PLANNING GUIDE
This planning guide provides general information on the products, aids, and documentation included in Release 7C of the System Installation Productivity Option (IPO) for OS/VS1, to assist in evaluating the applicability of the OS/VS1 System IPO for a particular installation. This guide also contains an overview of the installation process for those planning to install an OS/VS1 system using the OS/VS1 System IPO.
Manual, 8 1/2 x 11 inches, 60 pages, 10/79
//34//5652

GC20-1866
INTRODUCTION TO DOS/VS SYSTEM INSTALLATION PRODUCTIVITY OPTION (IPO) PROG 5750-AA5
This manual is a general summary of the IBM DOS/VS System Installation Productivity Option (IPO). Its purpose is to provide users of the DOS/VS System IPO with an introduction to the system.
The manual has seven major parts:
Part 1: WHAT IS THE DOS/VS SYSTEM IPO? briefly describes the major characteristics of the system.
Part 2: DISTRIBUTION MATERIAL describes the material received by the user of the DOS/VS System IPO.
Part 3: HOW TO BEGIN summarizes the activities necessary to begin the installation process. This part includes a description of aids provided with the DOS/VS System IPO as well as information on printing the machine readable documentation.
Part 4: INSTALLATION PROCESS OVERVIEW describes the basic steps required to install a product.
Part 5: VERIFICATION PROCESS OVERVIEW describes the basic steps required to verify correct installation of a product. Included is a discussion of Installation Verification Procedures (IVPs).
Part 6: WHAT IS THE TARGET SYSTEM BEING BUILT? describes the DOS/VS System layout that will be built if the user installs the system using the recommendations within the DOS/VS System IPO. This part is divided into sections by DASD device type.
Part 7: SYSTEM REQUIREMENTS describes the hardware and software configurations supported by the DOS/VS System IPO.
The reader is expected to have a knowledge of DOS/VS and the products to be installed.
Manual, 8 1/2 x 11 inches, 56 pages, 5/78
//34//5745-010

GC20-1868
SYSTEMS NETWORK ARCHITECTURE: SESSIONS BETWEEN LOGICAL UNITS
This book describes Systems Network Architecture (SNA) as it relates to sessions between logical units (LUs). LUs are the ports through which application programs, terminals, and terminal operators communicate across an SNA network. LU to LU sessions support communication between these end-users. This book describes the structure of an LU and defines the characteristics of five types of LU to LU sessions (types 1 through 4, and type 6). It also describes the data streams that are valid for each type of LU to LU session.
This book does not describe any specific equipment or programs that may implement SNA, nor does it describe any implementation subsets or deviations from the architecture. These matters, as well as information on product installation and system definition, are described in implementation literature for the applicable products.
This book is intended for systems programmers and others who need detailed information about SNA in order to develop or adapt a product or program to function within an SNA network.
An understanding of SNA concepts is assumed throughout this book. The basic concepts can be obtained by reading SNA Concepts and Products (GC30-3072).
Manual, 8 1/2 x 11 inches, 260 pages, 4/81
////5743-SNA

GC20-1870
MVS/SP SIPO GENERAL INFORMATION AND PLANNING GUIDE
This manual provides general information on MVS System IPO and MSE System IPO to assist in evaluating their applicability for a particular installation. It describes in detail a framework for generating a customized MVS system installation plan that is structured to make maximum use of the MVS/SP System IPO components.
Manual, 8 1/2 x 11 inches, 88 pages, 07/78
//34//5752,5740-XYS,5740-XYN

GC20-1871
SYSTEM OUTAGE ANALYSIS, AN AVAILABILITY MANAGEMENT TECHNIQUE
System Outage Analysis is a technique designed to assist in data processing management in increasing system availability by reducing the number of outages and their impact on system availability. This manual describes the steps involved in This manual describes the steps involved in using SOA as part of an effort to improve system availability.
Manual, 8 1/2 x 11 inches, 40 pages, 12/78
SLSS: ORDER NO. SUBSCRIPTION ONLY

GC20-1873
VSE SIPO/E VM SIPO/E VM/VSE SIPO/E GENERAL INFORMATION (CURRENT RELEASE)
This manual is a general summary of the IBM System IPO/Extended for VSE, VM, and VM/VSE. It describes the major facilities of the System IPO/E, including the unique menu-driven dialogues that assist the user in performing a desired activity. It describes the composition of the System IPO/E and how this system can improve the productivity of the user.
This manual lists the products that make up the base and the optional licensed program features available for the DOS/VSE, VM, and VM/DOS/VSE versions. Sample menu, data VSE, VM, and VM/VSE versions. Sample menu, data their function and use. Information about the operating environment is also included.
Manual, 8 1/2 x 11 inches, 60 pages
////7799-DB1

GC20-1874
PLANNING GUIDE VM/SP IPO/E (CURRENT RELEASE)
This planning guide provides information on the VM System IPO/E to assist in evaluating its applicability for a particular installation. The guide describes the contents of the VM System IPO/E and how it can increase user productivity.
This manual contains preliminary operating environment information, a description of the system management and system use facilities provided via full-screen dialogues, a discussion of VM/370 and VM System IPO/E system considerations, and a description of the VM System IPO/E distribution material.
The appendices contain preliminary detailed descriptions of pack layouts and system definition files for 3310, 3330, 3340, 3350, and 3370 SYSRES users planning to install VM using the System IPO/E.
A corequisite for new VM/System Product users for understanding this publication is the IBM Virtual Machine/System Product Planning and System Generation Guide (SC19-6201).
Manual, 312 pages, 5/81
////7799-TBT

GC20-1875
VSE SYSTEM IPO/E RELEASE 2.1 PLANNING GUIDE (CURRENT RELEASE)
This planning guide provides information on the VSE System IPO/E to assist in evaluating its applicability for a particular installation. The guide describes the contents of the VSE System IPO/E and how it can increase user productivity.
This manual contains preliminary operating environment information, a description of the system management and system use facilities provided via full-screen dialogues, a discussion of VSE System IPO/E system considerations, and a description of the VSE System IPO/E distribution material.
The appendices contain preliminary detailed descriptions of installation procedures, pack layouts, and system definition files for 3310, 3330, 3340, 3350, and 3370 SYSRES users planning to install VSE using the VSE System IPO/E.
The corequisites for new VSE users for understanding this publication are the Introduction to the VSE System (GC33-6108) and VSE/Advanced Functions System Generation (SC33-6096).
Manual, 8 1/2 x 11 inches, 275 pages, 2/81
////7799-DB1

GC20-1876
VM/DOS/VSE SYSTEM IPO/EXTENDED PLANNING GUIDE (CURRENT RELEASE)
This planning guide provides information to assist in evaluating applicability of the program for a particular installation. The guide describes the contents of the System IPO/E and how it can increase user productivity.
The manual contains preliminary operating environment information, a description of the system management and system use facilities provided via full-screen dialogues, a discussion of VM/370, DOS/VSE, and System IPO/E system considerations, and a description of the System IPO/E distribution material.
Manual, 8 1/2 x 11 inches, 278 pages, 11/79
////7799-DB1

GC20-1877
A GUIDE TO THE 4341 PROCESSOR
This guide presents hardware I/O device, programming systems, and other pertinent information about the IBM 4341 Processor that describes its significant new features and advantages. Knowledge of System/360 hardware and I/O devices is assumed. The contents of the guide are intended to acquaint the reader with the 4341 Processor and to be of benefit in planning for its installation.
Manual
4341//01//

GC20-1878
A GUIDE TO THE 4331 PROCESSOR
This guide presents hardware, I/O device, programming systems, and other pertinent information describing the significant new features and advantages of the IBM 4331 Processor. Knowledge of System/360 hardware and I/O devices is assumed. The content of the guide is intended to acquaint the reader with the 4331 Processor and to be of benefit in planning for its installation.
Manual, 320 pages
4331//01//

GC20-1879
FIXED BLOCK DASD INSTALLATION/CONVERSION GUIDE, LIC PROG 5746-XE8 (CURRENT RELEASE)
The purpose of this publication is to aid in the conversion from System/360 and System/370 DASD to the new DASD on the IBM 4300 Processors.

GC20

Manual, 8 1/2 x 11 inches, 188 pages, 8/79
//30//5746-XE8

GC20-1889
VSE SYSTEM IPO/EXTENDED GENERAL INFORMATION MANUAL
This manual provides a general summary of the IBM VSE System IPO/E concepts and facilities. It describes the major facilities of the VSE System IPO/E, including the unique menu-driven dialogues that assist the user in performing a desired activity. It describes the composition of the VSE System IPO/E and how this system can improve the productivity of the user.
This manual lists the products that make up the base and optional licensed program features available. Sample menu, data entry, and explain panels are shown with an explanation of their function and use. Information about the operating environment is also included.
Manual, 8 1/2 x 11 inches, 40 pages, 2/81
//34//5745-020

GC20-1890
VM/SP IPO/E GENERAL INFORMATION (CURRENT RELEASE)
This manual is a general summary of the VM/System personnel and managers with information needed for a basic understanding of using the VM/SP System IPO/Extended for installing VM/SP. In addition, it contains information about using the Interactive Productivity Facility dialogs to do System Administration, General Use, and Operation tasks.
Manual, 8 1/2 x 11 inches, 28 pages, 9/83
////7799-TBT

GC20-1933
VSE SYSTEM IPO/E USER'S GUIDE (CURRENT RELEASE)
This manual contains information concerning the installation, verification, and use of program products of the VSE System Installation Productivity Option/Extended as well as documentation on products outside the VSE System Installation Productivity Option/Extended product set.
This manual should be consulted when you need product information while using the Interactive Productivity Facility licensed program dialogs.
Manual, 260 pages, 11/81
SLSS: ORDER NO. SUBSCRIPTION ONLY

GC20-1935
VSE SYSTEM IPO/E USER'S INFORMATION (CURRENT RELEASE)
This manual provides a general summary of the IBM VSE System Installation Productivity Option/Extended concepts and facilities. It describes the major facilities of the VSE System Installation Productivity Option/Extended and how this system can improve the productivity of the user.
This manual lists the products that make up the base and optional licensed program features available. It also states the minimum hardware configuration and the level of training required to use the system.
Manual, 44 pages, 11/81
SLSS: ORDER NO. SUBSCRIPTION ONLY

GC20-1936
VSE SYSTEM IPO/E PLANNING GUIDE (CURRENT RELEASE)
This planning guide provides information on the VSE System Installation Productivity Option/Extended to assist in evaluating its applicability for a particular installation. The guide describes the contents of the VSE System Installation Productivity Option/Extended and how it can increase productivity.
This manual contains preliminary operation environment information, a discussion of VSE System Installation

Productivity Option/Extended system considerations, and a description of the VSE System Installation Productivity Option/Extended distribution material.

The appendices contain preliminary detailed descriptions of installation procedures, pack layouts, and system definition files for 3310, 3330, 3340, 3350, and 3370 DASD devices for users planning to install VSE using the VSE System Installation Productivity Option/Extended.

The co-requisites for new VSE users for understanding this publication are the Introduction to the VSE System (GC33-6108) and VSE/Advanced Functions System Generation (SC33-6096).
Manual, 176 pages, 11/81
SLSS: ORDER NO. SUBSCRIPTION ONLY

GC20-1937
VSE SYSTEM IPO/E RELEASE 3.1 COMMUNICATIONS GUIDE (CURRENT RELEASE)
The intent of this Communications Guide is to assist the VSE System IPO/E user with the installation, tailoring and generation, and operation of the SNA products available as optional features of the VSE System IPO/E Release 3.1.

The following SNA program products are available with the VSE System IPO/E Release 3.1: ACF/VTAM or ACF/VTAME, ACF/NCP/VS, NCCF, NPDA, VSE/OCCF (when using NCCF).
Manual
SLSS: ORDER NO. SUBSCRIPTION ONLY

GC20-1951
A GUIDE TO 4321 PROCESSOR
This guide presents hardware, I/O device, programming systems, and other pertinent information describing the significant new features and advantages of the IBM 4321 Processor. Knowledge of System/370 hardware and I/O devices is assumed. The content of the guide is intended to acquaint the reader with the 4321 Processor and to be of benefit in planning for its installation.
Manual, 8 1/2 x 11 inches, 216 pages, 7/83
//01/4321/

GC20-2003
VSE SYSTEM IPO/E PLANNING GUIDE (CURRENT RELEASE)
This manual provides information about the VSE System Installation Productivity Option/Extended (VSE System IPO/E) 1.4.0 to help evaluate its applicability for a particular installation. It describes the contents of the VSE System IPO/E and how it can increase productivity. It also contains the ordering, planning, installation, and operation information required to understand and use VSE System IPO/E 1.4.0.
Manual, 8 1/2 x 11 inches, 192 pages, 6/83
SLSS: ORDER NO. SUBSCRIPTION ONLY

GC20-2004
VSE SYSTEM IPO/E VSE SYSTEM IPE/F COMMUNICATION GUIDE (CURRENT RELEASE)
This manual helps VSE System Installation Productivity Option/Extended (VSE System IPO/E) 1.4.0 users to tailor, generate, and operate Systems Network Architecture (SNA) products available with VSE System IPO/E 1.4.0. The following SNA program products are available with VSE System IPO/E 1.4.0.: ACF/VTAM, ACF/NCP/VS, NCCF, NPDA, VSE/OCCF (when used with NCCF).
Manual, 8 1/2 x 11 inches, 128 pages, 6/83
SLSS: ORDER NO. SUBSCRIPTION ONLY

GC20-2012
VSE SYSTEM IPO/E INSTALLATION GUIDE (CURRENT RELEASE)
This manual describes the installation steps for all VSE System Installation Productivity Option/Extended (VSE System IPO/E) 1.4.0 users (including VM/VSE Feature Users).
Manual, 8 1/2 x 11 inches, 96 pages, 6/83
SLSS: ORDER NO. SUBSCRIPTION ONLY

GC20-2013
VSE SYSTEM IPO/E REFERENCE (CURRENT RELEASE)
This manual contains detailed information concerning the VSE System IPO/E 1.4.0 and should be used for reference as required. It contains detailed reference information about the following topics: DASD layouts, Distribution tape formats, Procedure library member listings, Sample library job stream listings, VSE/POWER job stream listings.
Manual, 8 1/2 x 11 inches, 200 pages, 6/83
SLSS: ORDER NO. SUBSCRIPTION ONLY

GC20-2014
VSE SYSTEM IPO/E FEATURE GUIDE (CURRENT RELEASE)
This manual provides detailed informaiton on how to install VSE System IPO/E 1.4.0 and the VM/VSE Feature under VM/SP. It is not a substitute for but, should be used in conjunction with the VSE System IPO/E Installation Guide (GC20-2012). It also contains sample VM/SP directory entries required for running VSE under VM, and a discussion of multiple CPUs and DASD sharing in a VM/VSE environment.
Manual, 8 1/2 x 11 inches, 108 pages, 6/83
SLSS: ORDER NO. SUBSCRIPTION ONLY

GC20-2021
A GUIDE TO THE 4381 PROCESSOR
This guide presents hardware, I/O device, programming systems, and other pertinent information describing the significant new features and advantages of the 4381 Processor. Knowledge of System/370 or 4300 hardware and I/O devices is assumed. The content of the guide is intended to acquaint the reader with the 4381 Processor and to be of benefit in planning for its installation.
Manual, 136 pages, 2/84
4381//01//

GC20-8078
FORM AND CARD DESIGN
This manual is divided into two sections, the first devoted to form design and the second to card design. Its use presupposes a knowledge of IBM data processing equipment. It can be used as a guide for individual study or a text for class study.
DP Techniques Manual, 16 pages
SLSS: ORDER NO. SUBSCRIPTION ONLY

GC20-8096
INTRODUCTION TO DATA MANAGEMENT STUDENT TEXT
This publication is an introduction to the concepts of data management and information processing. It is intended to address both programmer and non-programmer. Topics presented are Data Management and Information, Fields and Records, Data Storage Devices, Data Organization, Functions of Data Management, and Concepts of a Data Base System.
Manual, 8-1/2 x 11, 60 pages
SLSS: ORDER NO. SUBSCRIPTION ONLY

GC20-8152
FLOWCHARTING TECHNIQUES
Adherence to standard techniques for the preparation of flowcharts of data processing systems and procedures greatly

increases the effectiveness of communication between the programmer-analyst and the many groups with whom he deals. The manual describes in detail the preparation of system and program flowcharts. The symbols used are those provided by the IBM Flowcharting Template (GX20-8020). A flowchart worksheet (GX20-8021) is a means of standardizing documentation. It provides space for drawing program flowcharts and contains an area for identification of the job, including application, procedure, date, and pagination.
Manual, 38 pages
SLSS: ORDER NO. SUBSCRIPTION ONLY

GC21-5004
OS DATA MANAGEMENT SERVICES AND MACRO INSTRUCTIONS FOR IBM 1285/1287/1288
This publication defines and describes the data management macro instructions and services for the IBM Optical Readers. The macro instructions are used in the IBM System/360 Operating System Assembler language. The macro instruction descriptions and definitions apply to OS/MFT, OS/MVT, OS/VS1, and OS/VS2.
For OS/MFT and OS/MVT, the corequisite publication is IBM System/360 Operating System: Assembler Language, GC28-6514; for OS/VS1 and OS/VS2, the corequisite publication is OS/VS and DOS/VS Assembler Language, GC33-4010.
Manual, 48 pages
370,4361,4381,4331,4341,4321//30/1285,1287,1288/

GC21-5005
IBM DOS RPG II LANGUAGE, PROG. NO. 5736-RG1
This publication contains the fundamentals of the RPG II language along with the RPG II language specifications for the IBM System/360 Disk Operating System. The DOS RPG II compiler and generated program can be used for System/360 Models 25, 30, 40, 50, 65, and 75.
Job set up information for coupling and executing an RPG II program is also included in the publication.
Manual, 568 pages, 3/75
////5736-RG1

GC21-5006
OS DATA MANAGEMENT SERVICES AND MACRO INSTRUCTIONS FOR IBM 1419/1275
This publication tells how to plan, write, and execute programs for the IBM 1419 Magnetic Ink Character Reader and the IBM 1275 Optical Character Reader under the MFT, MVT, VS1, and VS2 options of the operating system (OS). It is intended for system analysts, assembler language programmers, or other personnel who need information on how to use the 1419 or the 1275 under OS. The IBM 1419 and the IBM 1275 read, under control of a processing program, information transcribed on checks and other documents. They also sort these documents under program control.
This publication describes device characteristics (such as document processing times) that the user must consider and the routines he must write to use the 1419 and the 1275 under OS. This description includes data management macro instructions needed, storage requirements for IBM-supplied 1419/1275 support routines, JCL requirements, timing considerations for various OS options, and sample user-written routines.
Manual, 50 pages
370,4331,4341,4321//30/1419,1275/

GC21-5014
S/360 OS 1288 UNFORMATTED READ SYSTEM A DATA CAPTURE UTILITY PROGRAM
This publication is a reference manual designed to assist you in implementing data entry applications using the IBM

1288 Optical Page Reader. The data must be printed or typed in either USASCSOCR size A or ISO OCR size 1 font in the unformatted mode.
This manual describes the control and functions of the 1288 Basic Unformatted Read System, which include:
- o Input and output
- o Error handling routines
- o Job control language

The program operates under the IBM Operating System with:
- o MFT - multi-programming with a fixed number of tasks.
- o MVT - multi-programming with a variable number of tasks.
- o VS1 - virtual storage, 1.
- o VS2 - virtual storage, 2.

Manual, 30 pages
////5734-UT3

GC21-5021
DOS RPG II GENERAL INFORMATION
This publication describes the basic RPG II functions and provides information on performance and compatibility. The DOS RPG II compiler and generated program can be used for System/360 Models 25, 30, 40, 50, 65, and 75.
Manual, 32 pages
////5736-RG1

GC21-5028
DOS RPG II SPECIFICATIONS
The Program Product Specifications (PPS) describe the warranted specifications of the subject Program Product.
Flyer, 2 pages
////5736-RG1

GC21-5052
DOS RPG II AUTO REPORT FEATURE GENERAL INFORMATION
This manual introduces the function of the DOS RPG II Auto Report Feature for potential customer management, customer analysts, and for IBM personnel involved in marketing this feature.
Auto Report is a DOS RPG II program product feature. This feature extends the capabilities of the PRG II language and aids the RPG II user by reducing the programming effort required to code and debug his application programs.
This publication provides general descriptions of the four functions of the Auto Report Feature; discusses the compatibility and performance of Auto Report; and has an example showing an Auto Report job, from the coding needed to produce a report, to the specifications generated by Auto Report for that job, and finally to the report produced as output. Prerequisite publications are:
- o Concepts and Facilities for DOS and TOS (GC24-5030)
- o Introduction to RPG II (GC21-7514)

Manual, 15 pages
////5736-RG1

SC21-5056
DOS RPG II AUTO REPORT FEATURE, LIC PROG 5736-RG1, REFERENCE
This manual contains three types of information about the RPG II Auto Report Feature:
1. Introductory and tutorial information on Auto Report for beginning users.
2. Reference information on Auto Report specifications for more experienced users.
3. Information on the internal operation of the Auto Report Feature for personnel with maintenance responsibility (replaces the program logic manual).

The Auto Report Feature is a program that operates prior to the RPG II compiler and that calls the compiler when it has

finished processing. Auto Report generates complete RPG II source specifications for simple reports from simplified RPG II output specifications, standard RPG II specifications, and a special statement that copies previously catalogued specifications from a source library. Auto Report also provides for selection and sorting of input records prior to processing by the RPG II object program.

Readers of this manual must have some knowledge of RPG II.
Manual, 100 pages
////5736-RG1

GC21-5067
PROGRAM PRODUCT FUNCTIONAL DESCRIPTION FOR IBM DOS 1288 BASIC UNFORMATTED READ SYSTEM - PROGRAM PRODUCT NUMBER 5736-UT1
This flyer describes the IBM 1288 Basic Unformatted Read System for use with the Disk Operating System.
Flyer, 1 page
////5736-UT1

GC21-5071
3740 BTAM/TCAM PROGRAMMER'S GUIDE
This publication supplements the base access method and operating system publications. It describes the access method facilities and macro instructions associated with writing an application program that defines, activates and controls a 3741 Model 2 Data Station, a 3741 Model 4 Programmable Workstation, or a 3747 Data Converter with the Communications Adapter. The BTAM related information in this guide applies to these operatingsystems: DOS/360, DOS/370, DOS/VS, OS/360, OS/VS1, OS/VS2. The TCAM related information applies to: OS/360, OS/370, OS/VS1, OS/VS2. This guide is for programmers who have a knowledge of teleprocessing, basic assembler, the access method and data management techniques.
Manual, 8 1/2 x 11 inches, 509 pages, 07/66
370,4361,4381,4331,4341,4321/C/30/3741,3747/

GC21-5097
OS AND OS/VS PROGRAMMING SUPPORT FOR THE 3505 CARD READER AND 3525 CARD PUNCH
This reference manual describes the OS and OS/VS support for the 3505 Card Reader and 3525 Card Punch and the optional features for both devices.

The manual is divided into three sections: 3505 Card Reader, 3525 Card Punch, and Appendixes.
Manual, 60 pages
370,4361,4381,4331,4341,4321//30/3505,3525/

GC21-7514
INTRODUCTION TO RPG II AND RPG III: BATCH PROCESSING WITH PROGRAM DESCRIBED FILES
This simple introduction to the RPG programming language is intended for people with no previous knowledge of computers or programming. It explains how to produce printed reports from batch processing with program described files. It does not discuss interactive processing or externally described files.

Chapter 1 describes, in general terms, how a system operates and what you must do to run a program. Chapter 2 describes the RPG cycle and the RPG specifications you must write to do particular tasks. Chapter 3 explains an RPG programmer's job more fully by indicating the things a programmer must do from start to finish of a sample program.
Manual, 8 1/2 x 11 inches, 165 pages, 8/80
370,4361,4381,4331,4341,4321//28//

GC22-7004
SYSTEM/370 INSTALLATION MANUAL, PHYSICAL PLANNING
Contains information necessary for planning the physical installation of the IBM System/370 in the United States. It includes floor planning information, as well as electrical, environmental, and structural requirements. Detailed cable charts are provided. GBOF-4113 may be used to order this publication (GC22-7004) and its corequisite publication, IBM Input/Output Equipment Installation Manual, Physical Planning, for System/360 and System/370 (GC22-7064).
Manual, 8 1/2 x 11 inches, 200 pages, 12/77
370//15//

GC22-7064
INPUT/OUTPUT EQUIPMENT INSTALLATION PHYSICAL PLANNING FOR S/360 S/370 AND 4300 PROCESSORS
Contains information necessary for planning the physical installation of the IBM input/output equipment for the 3xxx series I/O equipment used with System/360, System/370, and 4300 Processors. It includes floor planning information, as well as electrical, environmental, and structural requirements. Physical planning information for the 1xxx and 2xxx series I/O equipment is in GC222-7069.

GBOF-4114 may be used to order GC22-7064 and GC19-0004 (IBM System/370 World Trade Installation Manual - Physical Planning). GBOF-4113 may be used to order GC22-7064 and GC22-7004 (IBM System/370 Installation Manual - Physical Planning).
Manual, 8 1/2 x 11 inches, 150 pages, 09/79
370,4361,4381,3090,4331,4341,4321//15//

GC22-7067
3033 PROCESSOR FLOOR CUTOUT AID
Contains information necessary for planning the physical installation of the IBM 3033 Processor U-series, A-series and M-series. It contains information about floor layouts and floor cutouts for machine rooms using either 24 or 18-1/4 inch floor panels.
Manual, 8 1/2 x 11 inches, 35 pages, 5/79
3033//15//

GC22-7068
3032 PROCESSOR FLOOR CUTOUT AID
Grid layouts to be used by IBM customers or IBM Installation Planning representatives in preparing the computer room floor for installation of the 3032 Processor Complex. Publication consists of six grid layouts and necessary instructions.
Manual, 8 1/2 x 11 inches, 20 pgs, 10/77
3032//15//

GC22-7069
INPUT/OUTPUT EQUIPMENT REFERENCE INSTALLATION PHYSICAL PLANNING S/360 S/370 4300 PROCESSORS
This publication contains information necessary for planning the physical installation of IBM input/output equipment for the 1xxx series and 2xxx series I/O equipment with System/360, System/370, and 4300 processors. It includes floor planning information, as well as electrical, environmental, and structural requirements.

Physical planning information for the 3xxx series I/O equipment is in GC22-7064.
Manual, 8 1/2 x 11 inches, 90 pages, 09/79
370,4361,4381,4331,4341,4321//15//

GC22-7072
INSTALLATION MANUAL PHYSICAL PLANNING GENERAL INFORMATION
Physical planning manual for planning machine room layouts including building and location selection and machine

service considerations: air conditioning, power, and cables.
Manual, 8 1/2 x 11 inches, 78 pages, 09/84
370,3090//15//

GC22-7073
FIBER-OPTIC CHANNEL EXTENDER LINK FIBER-OPTIC CABLE PLANNING AND INSTALLATION GUIDE
This publication contains information about the design, characteristics, installation, and testing of fiber-optic cables used to connect a channel to control units by means of the 3044 Fiber-Optic Channel Extender Link.
Manual, 8 1/2 x 11 inches, 48 pages, 02/85
//08/3044/

GC22-7074
S/370 3090 PROCESSOR COMPLEX INSTALLATION AND PHYSICAL PLANNING
This publication contains information necessary for the planning and physical installaton of the 3090 Processor Complex.
It is intended to be used by installation planning and marketing personnel and by customers in planning their installations.
Manual, 8 1/2 x 11 inches, 96 pages, 02/85
3090//15//

GC22-7075
S/370 3090 PROCESSOR COMPLEX SITE READINESS CHECKLIST
This checklist aids installation planning representatives and customers to verify site readiness for the installation of a System/370 3090 Processor Complex.
Operating Form, 8 1/2 x 11 inches, 20 pages, 02/85
SLSS: ORDER NO. SUBSCRIPTION ONLY

GC22-9062
DATA SECURITY THROUGH CRYPTOGRAPHY
Prevention of unauthorized physical and logical access to confidential information has been the traditional method of protecting the secrecy of computer data. Cryptography provides such protection in situations where the traditional method is not effective or possible.
Cryptography preserves the secrecy of computer data that could be accessed by the unauthorized by concealing the information using a process in which intelligible data is transformed into non-intelligible data. This manual describes the sale of cryptography in data security.
Manual, 8 1/2 x 11 inches, 40 pages, 10/77
//30//5740-XY5,5752,5652,5741

GC22-9063
IBM CRYPTOGRAPHIC SUBSYSTEM CONCEPTS AND FACILITIES MANUAL
The IBM Cryptographic Subsystem is an integrated hardware-software implementation of end-to-end cryptography for protecting data. It consists of the following separate products:
1. IBM Programmed Cryptographic Facility, Program Product
2. IBM Advanced Communications Function for Virtual Telecommunications Access Method (ACF/VTAM), Encrypt/Decrypt Feature
3. Encrypt/Decrypt Feature (or RPQ) for the IBM 3276 Display Station and the IBM 3776 (Models 1 and 2) Communication Terminal

This manual describes the Cryptographic Subsystem and the Cryptographic concepts and techniques employed.
Manual, 8 1/2 x 11 inches, 48 pgs, 10/77
//30//5740-XY5,5752,5652,5741

GC22-9194
S/9000 FORTRAN RELEASE 1.2
This publication describes the terms and concepts of the System 9000 FORTRAN programming language, Release 1.2.
Manual, 228 pages

GC23-0001
OS/VS2 SYSTEM PROGRAMMING LIBRARY JES2 VS2 RELEASE 3.7
This publication is for system programmers who are to install the job entry subsystem JES2. It contains information about the installation and initialization of JES2, JES2 processing, remote job entry supported by JES2, and factors that affect JES2 performance.
The information in this manual, which applies to OS/VS2 MVS Release 3.7, was formerly found in the JES2 sections of OS/VS2 System Programming Library: System Generation Reference, GC26-3792, OS/VS2 System Programming Library: Initialization and Tuning Guide, GC28-0681, and OS/VS2 System Programming Library: Job Management, GC28-0627.
Manual, 180 pages, 2/76
SLSS: ORDER NO. SUBSCRIPTION ONLY

GC23-0002
JES2 MVS SYSTEM PROGRAM LIBRARY
This publication corresponds to JES2 Release 4.0 and is for systems programmers who will install the job entry subsystem JES2. It contains information about the installation and initialization of JES2, JES2 processing, Remote Job Entry (RJE) supported by JES2, and factors that affect JES2 performance. It also describes JES2 Level 4.0 support for SNA RJE workstations and the 3800 Printing Subsystem.
Manual, 200 pages, 05/76
////5752-825

SC23-0003
SYSTEM PROGRAMMING LIBRARY NETWORK JOB ENTRY FACILITY FOR JES2
This manual if for use by system programmers. It contains information necessary for, and instructive in, installation, initialization, and tuning of the JES2 NJE System.
Manual, 8 1/2 x 11 inches, 322 pgs, 1/78
////5740-XR8

GC23-0004
MVS JES2 RELEASE 4 SELECTABLE UNIT SYSTEM INFORMATION SUID 5752-803
This publication describes the component package JES2 Release 4.0. It contains information about the changes to JES2, other JES2 Release 4.0 documentation, installation of the component package, and storage estimates. The purpose of this manual is to assist installation managers, system programmers, and IBM Field Engineering personnel in incorporating JES2 Release 4.0.
This manual should be used for JES2 information only if the component package JES2 Release 4.0 is being installed in the system.
Manual, 15 pages, 5/76
SLSS: ORDER NO. SUBSCRIPTION ONLY

GC23-0007
OPERATOR'S LIBRARY OS/VS2 MVS JES2 R4 COMMANDS (CURRENT RELEASE)
This publication provides the JES2 information required for a system console operator to effectively control a System/370 running under OS/VS2 with the Job Entry Subsystem 2 (JES2). This publication is intended to be used with Operator's Library OS/VS2 MVS System Commands, which provides the basic OS/VS2 system information used in

conjunction with JES2.
Manual, 8 1/2 x 11 inches, 120 pages, 1/79
////5752-825

GC23-0008
OPERATOR'S LIBRARY OS/VS2 MVS JES3 COMMANDS JES3 RELEASE 3
Provides the JES3 information required for a system operator to control a System/370 running under OS/VS2 Release 3.7 with the Job Entry Subsystem 3 (JES3).
Manual, 206 pages, 5/76
////5752-826

GC23-0010
NJE FACILITY FOR JES2 RELEASE 3 GENERAL INFORMATION
Contains high level functional descriptions of the support provided by JES2 NJE Release 3. The audience for this manual includes DP managers, non-DP managers, system programmers, and IBM marketing personnel. This major revision specifically incorporates maintenance information and mentions a new installation procedure for JES2 NJE.
Manual, 8 1/2 x 11 inches, 28 pages, 1/79
////5740-XR8

SC23-0011
OPERATOR LIBRARY NJE FACILITY FOR JES2 COMMANDS
This publication provides a system console operator with the required JES2 NJE information to control JES2 NJE on a System/370 running under OS/VS2 MVS Release 3.7. This publication should be used with Operator's Library: OS/VS2 MVS System Commands, GC38-0229, which provides the basic OS/VS2 MVS system information used in conjunction with JES2 NJE.
MANUAL, 8 1/2 x 11 inches, 152 pgs, 1/78
////5740-XR8

SC23-0012
NJE FACILITY FOR JES2 INSTALLATION REFERENCE MATERIAL
This publication contains system-oriented information pertaining to the Network Job Entry (NJE) Facility for JES2.
This publication is intended to supplement and be used in conjunction with the following systems manuals with JES2 Release 4.0 (selectable unit VS2.03 803) information installed: OS/VS2 Message Library: Routing and Descriptor Codes, GC38-1102; OS/VS2 JCL, GC28-0692; OS/VS2 TSO Command Language Reference, GC28-0646.
Manual, 44 pages, 10/76
////5740-XR8

GC23-0015
OS/VS2 MVS JES2 RELEASE 4.1 SELECTABLE UNIT SYSTEM INFORMATION
This publication describes JES2 Release 4.1 (selectable unit 5752-825). It contains information about changes to JES2, installation of the selectable unit, storage estimates and prerequisite selectable units.
The purpose of this manual is to assist installation managers, system programmers, and IBM Field Engineering personnel in installing JES2 Release 4.1.
Manual, 8 1/2 x 11 inches, 20 pgs, 2/77
////5752-825

GC23-0019
NJE FACILITY FOR JES2 SPECIFICATIONS
Program Product Specifications covering Release 2 of Network Job Entry Facility for JES2. Provides additional RJE support over that provided by Release 1. This support allows connection of CPUs to IBM 3791.Communication

Controllers using SDLC communication lines.
Audience would be installation managers, system programmers, and IBM Field Engineering personnel.
Flyer, 8 1/2 x 11 inches, 4 pages, 03/77
////5740-XR8

GC23-0024
OS/VS2 MVS JES3 RELEASE 3 SYSTEM INFORMATION
This publication describes JES3 Release 3 (Selectable Unit ID 5752-826). It contains planning information about JES3 Release 3 for JES3 installation managers, system programmers, and IBM service representatives.
The reader should be familiar with the concepts introduced in Introduction to JES3.
Manual, 8 1/2 x 11, 35 pages, 6/78
////5752-826

GC23-0025
NJE FACILITY FOR JES2 SPECIFICATIONS
Contains high level descriptive information about JES2 NJE Release 3. This document serves as the warranty for the product. The audience for this document includes DP managers, system programmers, and business managers. This major revision of the manual specifically incorporates maintenance information and mentions a new installation procedure for JES2 NJE.
Flyer, 8 1/2 x 11 inches, 2 pages, 01/79
////5740-XR8

GC23-0026
MVS JES2 RELEASE 4.0 SU 03 SPECIFICATIONS
This publication serves as the warranty for the MVS JES2 System Control Program, Release 4.0.
Flyer, 8 1/2 x 11 inches, 2 pages, 04/77

GC23-0027
MVS JES2 RELEASE 4.1 SU 25 SPECIFICATIONS
This publication serves as the warranty for the MVS JES2 System Control Program Release 4.1
Flyer, 8 1/2 x 11 inches, 2 pgs, 4/77

GC23-0029
OS/VS2 MVS JES3 3850 MSS SU18 SPECIFICATIONS
This publication serves as the warranty for the MVS JES3 3850 Mass Storage System.
Flyer, 8 1/2 x 11 inches, 2 pages, 04/77

GC23-0031
MVS/INFORMATION DISTRIBUTION WORKSTATION SUPPORT GENERAL INFORMATION
This publication introduces the MVS/Information Distribution Workstation Support Program Product. It gives an overview of IDWS, a brief description of the 6670 Information Distributor IDWS supports, examples of using IDWS with the 6670 and OS/VS2 MVS, and preinstallation planning information. The purpose of this publication is to help data processing and work processing managers evaluate adding IDWS to their systems network architecture (SNA) MVS systems to support the 6670.
Manual, 8 1/2 x 11 inches, 02/82
////5740-AMA

SC23-0032
MVS/INFORMATION DISTRIBUTION WORKSTATION SUPPORT ADMINISTRATION CUSTOMIZATION AND INSTALLATION
This publication presents information enabling the user to administer, customize and install the MVS/Information

Distribution Workstation Support (IDWS) program to support the 6670 Information Distributor in an MVS system. To install and administer IDWS, the user should be familiar with MVS, the job entry subsystem, and the SNA communication subsystem used in the installation.
The publication is organized in four chapters to support the user tasks of administering, customizing and installing IDWS.
Manual, 8 1/2 x 11 inches, 02/80
////5740-AMA

SC23-0033
MVS/INFORMATION DISTRIBUTION WORKSTATION SUPPORT OPERATION WORKSTATION CONTROLLER AND SYSTEM OWNER'S GUIDE
This publication is for IDWS users who have workstation controller and system owner command authority. It presents information that enables the user to start, stop and run IDWS with the 6670 Information Distributor and MVS. Users with system owner authority should be familiar with MVS, the job entry subsystem and the SNA communications subsystem used in the installation. Users with workstation controller authority should be familiar with the 6670 Information Distributor and understand the concepts of networking and remote job processing. The publication is in four chapters, organized by IDWS command authority.
Manual, 8 1/2 x 11 inches, 02/80
////5740-AMA

SC23-0034
MVS/INFORMATION DISTRIBUTION WORKSTATION SUPPORT OPERATION GENERAL USER'S GUIDE
This publication presents information enabling the general user to log on and off the 6670 Information Distributor as an MVS/Information Distribution Workstation Support (IDWS) workstation, to run and control a job and to control 6670 workstation operation. The publication is in five chapters, organized by general user tasks.
Users with general user authority do not require experience with data processing. The general user should learn to record IDWS commands on magnetic cards and to operate the 6670 for communicating.
Manual, 8 1/2 x 11 inches, 02/80
////5740-AMA

GC23-0035
MVS/INFORMATION DISTRIBUTION WORKSTATION SUPPORT SPECIFICATIONS
This publication contains the specifications and the warranty for the MVS/Information Distribution Workstation Support licensed program. The program provides batch-oriented remote communications functions for the 6670 Information Distributor with synchronous data link control protocol in the systems network architecture environment. The program extends OS/VS2 MVS host processor support to the 6670 for job input, processing and output.
Flyer, 8 1/2 x 11 inches, 4 pages, 02/80
////5740-AMA

GC23-0037
SCP OS/VS2 MVS JES3 FOR MVS SPECIFICATIONS
This document describes JES3 Release 3 and its support of MVS Release 3.8.
Flyer, 1 page, 03/79

GC23-0038
OS/VS2 JES3 OVERVIEW
This publication introduces the terminology, organization, functions, and features of Job Entry Subsystem 3 (JES3). Readers need not be familiar with JES3, but should have an

introductory level understanding of the Multiple Virtual Storage (MVS) System. This publication is a companion to Introduction to JES3, GC28-0607. The two manuals will provide a foundation for using the remaining manuals in the JES3 library.
Manual, 8 1/2 x 11 inches, 76 pages, 10/79
////5752-826

GC23-0039
JES3 INTRODUCTION (CURRENT RELEASE)
This book will introduce you to Job Entry Subsystem 3 (JES3). JES3 is a component of MVS that reads jobs, prepares them for execution, and processes output data produced by the jobs. In multiple-processor complexes, JES3 manages processors in a way where one processor exercises centralized control over the others and distributes jobs to the others via a common job queue.

It doesn't matter whether you are an installation manager, system programmer, application programmer, operator or student, or if you are currently using JES3 or just considering or planning a JES3 installation. You should read this book to get a perspective on JES3, and to get the maximum benefit from the other books in the JES3 library. There are no prerequisites for this book. It would be helpful, but not essential, for you to have a general knowledge of operating systems.

This edition applies to the JES3 component of MVS/System Product-JES3 Release 2 and to all subsequent releases and modifications until otherwise indicated in new editions or technical newsletters.
Manual, 8 1/2 x 11 inches
//20//5740-XYN

SC23-0040
JES3 OVERVIEW
This book introduces the terminology, organization, function and features of Job Entry Subsystem 3 (JES3). It is not essential that you be familiar with JES3 to read this book, but to get the most out of it you should first read JES3 Introduction, GC23-0039. (The Introduction describes JES3 from an external point of view, emphasizing what JES3 is and how it can be used; this book describes JES3 from an internal point of view, emphasizing how JES3 is organized and how it works.) This book does require an introductory-level understanding of MVS.

This edition applies to the JES3 component of MVS/System Product-JES3 Release 2 and to all subsequent releases and modifications until otherwise indicated in new editions or technical newsletters.
Manual, 8 1/2 x 11 inches
//20//5740-XYN

SC23-0041
JES3 INSTALLATION PLANNING AND TUNING (CURRENT RELEASE)
This book is intended for JES3 system programmers or for anyone who plans to install, initialize, customize, or tune JES3. This book describes:
- The planning that must be done before installing JES3
- How to define resources for JES3
- How to use JES3 initialization statements to customize JES3
- How to initialize remote job processing, both BSC and RJP
- How to tune JES3
- How to add your installation to a job network

Before reading this book, you should read JES3 Introduction, GC23-0039 and JES3 Overview, SC23-0040. This edition applies to the JES3 component of MVS/System Product - JES3 Release 2 and to all subsequent releases and modifications until otherwise indicated in new editions or technical newsletters.

Manual, 8 1/2 x 11 inches
//34//5740-XYN

SC23-0042
JES3 USER MODIFICATIONS AND MACROS (CURRENT RELEASE)
This book is intended for the system programmer who plans to modify JES3 control programs. It includes instructions on how to write JES3 user exit routines and dynamic support programs (DSPs) and how to use the JES3 macro instructions to aid in writing exit routines and DSPs.
This edition applies to the JES3 component of MVS/System Product - JES3 Release 2 and to all subsequent releases and modifications until otherwise indicated in new editions or technical newsletters.
Manual, 8 1/2 x 11 inches
//36//5740-XYN

SC23-0043
JES3 DIAGNOSIS (CURRENT RELEASE)
This book provides reference information for debugging Job Entry Subsystem 3 (JES3) and user-written extensions of JES3. Readers must have a working knowledge of JES3 functions and logic. Topics include Debugging and Service Aids, Dump and Trace Formats, How to Find Information in a Dump, Error Indicators, Data Areas, SNA RJP Problem Analysis, and JES3 Completion Codes.
This book is intended for use only in debugging. None of the information contained should be construed as defining a programming interface.
Manual, 8 1/2 x 11 inches
//37//5740-XYN

GC23-0044
JES3 MESSAGES (CURRENT RELEASE)
This book contains documentation for the messages issued by the JES3 component of MVS/System Product - JES3 Release 2.
This edition applies to the JES3 component of MVS/System Product - JES3 Release 2 and to all subsequent releases and modifications until otherwise indicated in new editions or technical newsletters.
Manual, 8 1/2 x 11 inches
//40//5740-XYN

SC23-0045
JES3 COMMANDS (CURRENT RELEASE)
This book contains the information required for a system console operator to effectively control the JES3 component of MVS/System Product - JES3 Release 2.
You should use this book in conjunction with Operator's Library: OS/VS2 MVS System Commands, GC28-1031 which provides information on controlling the MVS portion of MVS/System Product - JES3.
This edition applies to the JES3 component of MVS/System Product - JES3 Release 2 and to all subsequent releases and modifications until otherwise indicated in new editions or technical newsletters.
Manual, 8 1/2 x 11 inches
//40//5740-XYN

SC23-0046
MVS/SP-JES2 VERSION 1 INITIALIZATION AND TUNING (CURRENT RELEASE)
This publication describes both the general functions and the network job entry functions of the JES2 part of MVS/System Product-JES2. The manual is intended for use by system programmers who are to install, initialize and tune JES2. It contains information about the installation and initialization of JES2, JES2 processing, remote job entry (RJE) supported by JES2, and factors that affect JES2 performance. The manual also describes JES2 support for user exit routines, spool offloading, system error procedures and multiple routing of output.
Manual
//34//5740-XYS

SC23-0048
MVS/SP JES2 COMMANDS (CURRENT RELEASE)
This publication describes both the general commands of JES2 and the commands which implement the networking functions of the JES2 part of MVS/System Product - JES2. These commands are used to control jobs, SYSIN, SYSOUT and various devices for JES2. This manual can be used by operators, application programmers, system programmers and IBM maintenance personnel, but primarily provides the JES2 information required by a system console operator. This publication is intended for use with the Operator's Library: OS/VS2 MVS System Commands, GC28-1031.
Manual, 8 1/2 x 11 inches, 192 pages, 11/85
//40//5740-XYS

GC23-0049
MVS/XA MVS/SP-JES3 INTRODUCTION (CURRENT RELEASE)
This edition applies to Version 2 of MVS/System Product-JES3 (5665-291). This book explains the external features and characteristics of JES3. It discusses what JES3 is, what JES3 can do, and how JES3 fits into the MVS environment. If you are unfamiliar with JES3, this is the first JES3 book you should read.
Manual, 03/83
//20//5665-291

SC23-0050
MVS/XA MVS/SP-JES3 VERSION 2 OVERVIEW
This edition applies to Version 2 of MVS/System Product-JES3 (5665-291). This book looks at JES3 from a high-level internal view point. It introduces the major components of JES3 and discusses what they do and how they do it. Before reading this book, you should read the JES3 Introduction, GC23-0049.
Manual, 3/83
//20//5665-291

GC23-0051
SUPPLEMENT FOR SU18 TO MVS JES3 DEBUGGING GUIDE JES3 MSS
Provides information for use in debugging JES3 to program support representatives and system programmers whose installation supports the 3850 Mass Storage System.
Manual, 8 1/2 x 11 inches, 204 pgs, 3/77
SLSS: ORDER NO. SUBSCRIPTION ONLY

GC23-0058
SUPPLEMENT FOR SU29 TO MVS JES3 DEBUG GUIDE 3838 VPSS
This is a supplement to base publication JES3 Debugging Guide, GC28-0703-1. It contains information in support of JES3 Release 2 (SU12) and JES3 3850 MSS (SU18).
Manual, 8 1/2 x 11 inches, 11 pgs., 8/77
SLSS: ORDER NO. SUBSCRIPTION ONLY

SC23-0059
MVS/XA MVS/SP-JES3 VERSION 2 INITIALIZATION AND TUNING (CURRENT RELEASE)
This publication applies to Version 2 of MVS/System Product-JES3. It should be used by anyone who plans to install, initialize, customize or tune JES3. It describes an overview of the planning that must be done before installing JES3, how to define resources to JES3, how to code JES3 initialization statements, how to make BSC or SNA

remote workstations part of a JES3 complex, how to tune JES3 and how to include a JES3 complex as part of a NJE facility.Before reading this publication, users should read JES3 Introduction, GC23-0049 and the JES3 Overview, SC23-0050.
Manual, 03/83
//36//5665-291

SC23-0060
MVS/XA MVS/SP-JES3 VERSION 2 USER MODIFICATIONS AND MACROS
This publication provides information for system programmers to use when modifying JES3 control programs in installations that include MVS/Extended Architecture (MVS/XA) systems or MVS/XA an MVS/370 systems. It includes instructions on how to write JES3 user exit routines and dynamic support programs (DSPs) and how to use JES3 macro instructions to aid in writing the exit routines and DSPs. This edition applies to MVS/SP-JES3 Version 2.
Manual, 8 1/2 x 11 inches, 346 pages, 03/83
//36//5665-291

SC23-0061
MVS/XA MVS/SP-JES3 VERSION 2 JES3 DIAGNOSIS
This book provides reference information for debugging Job Entry Subsystem 3 (JES3) and user-written extensions of JES3. Readers must have a working knowledge of JES3 functions and logic. Topics include Debugging and Service Aids, Dump and Trace Formats, How to Find Information in a Dump, Error Indicators, Data Areas, SNA RJP Problem Analysis, and JES3 Completion Codes.
This book is intended for use only in debugging. None of the information contained should be construed as defining a programming interface.
Manual, 03/83
//37//5665-291

GC23-0062
MVS/XA JES3 MESSAGES (CURRENT RELEASE)
This edition applies to Version 2 of MVS/System Product-JES3, 5665-291. This manual documents messages issued by JES3. The causes of the messages are explained, the accompanying actions by the operating system are described and appropriate responses are suggested. This manual is intended for any JES3 complex that runs MVS/XA or for any JES3 complex that runs both MVS/XA and MVS/370.
Manual, 8 1/2 x 11 inches, 03/83
//40//5665-291

SC23-0063
MVS/XA MVS/SP-JES3 VERSION 2 OPERATIONS JES3 COMMANDS (CURRENT RELEASE)
This book contains the information required by a system console operator to effectively control the JES3 component of Version 2 of MVS/System Product-JES3.
You should use this book in conjunction with MVS/Extended Architecture Options: System Commands, GC28-1206, which provides information on controlling the MVS portion of MVS/System Product-JES3.
Manual, 03/83
//40//5665-291

SC23-0064
MVS/XA MVS/SP-JES2 VERSION 2 OPERATIONS JES2 COMMANDS (CURRENT RELEASE)
This publication provides the system console operator, application and system programmer with the information required to control JES2 on a system running under MVS. The publication is intended for use in any JES2 complex that runs MVS/Extended Architecture. It is also intended

for use in any JES2 complex that runs both MVS/XA and MVS/370.It should be used with MVS/Extended Architecture Operations: System Commands, GC28-1206.
Manual, 8 1/2 x 11 inches, 264 pages, 01/83
//40//5740-XC6

SC23-0065
MVS/XA MVS/SP-JES2 VERSION 2 INITIALIZATION AND TUNING (CURRENT RELEASE)
This publication describes the general functions of the job entry subsystem (JES2) of MVS Extended Architecture/Program Product: JES2. This book is intended for JES2 system programmers responsible for installing, initializing, and tuning JES2. This book is specifically designed for installation running MVS/XA and for installations with a multi-access spool complex that contains MVS/XA systems or both MVS/XA and MVS/370 systems. When both MVS/XA and MVS/370 systems are being used in one complex, certain considerations and restrictions exist; these, as applicable, are presented. Information about the installation and initialization of JES2, JES2 processing, remote job entry (RJE) supported by JES2, and factors affecting performance is described. Also included is JES2 support for user exit routines, spool offloading, system error procedures, and multiple routing of output.
Manual, 8 1/2 x 11 inches, 406 pages, 03/83
//34//5740-XC6

LC23-0067
MVS/XA MVS/SP-JES2 USER MODIFICATIONS AND MACROS (CURRENT RELEASE)
This publication provides system programming information concerning the implementation of JES2 exit routines by JES2 systems programmers. It describes how to establish JES2 exit routines and how to use the various JES2 programmer macro instructions. It is intended for JES2 installation systems programmers.
Manual, 8 1/2 x 11 inches, 290 pages, 12/82
SLSS: ORDER NO. SUBSCRIPTION ONLY

LC23-0069
MVS/XA JES2 USER MODIFICATIONS AND MACROS (CURRENT RELEASE)
This manual provides system programming information concerning the implementation of JES2 exit routines by JES2 system programmers. The manual describes how to establish JES2 exit routines and how to use the various JES2 programmer macro instructions. It is intended for JES2 installation system programmers.
Manual, 8 1/2 x 11 inches, 290 pages, 03/83
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

SC23-0106
SUPPLEMENT 3725 COMMUNICATION CONTROLLER ACF/VTAM
This manual supplements the ACF/VTAM Version 1 Release 3 and Version 2 libraries. It adds information to Planning and Installation Reference, Operation, Messages and Codes, Designers Guide. The added information documents ACF/VTAM's support of the 3725 Communication Controller running with the ACF/NCP Version 2 program product.
The audience for this manual is any ACF/VTAM Version 1 Release 3 (MVS only) customer and any ACF/VTAM Verson 2 (OS/VS, MVS, VSE) customer using a 3725. Users of this manual must have the base ACF/VTAM Publications.
Manual, 8 1/2 x 11 inches, 84 pages, 06/83
///3725/5735-RC2,5662-280,5665-280,5666-280

GC23-0108
NETWORK PROGRAM PRODUCTS GENERAL INFORMATION (CURRENT RELEASE)
This publication gives data processing managers the information needed to evaluate VTAM, NCP, SSP, NCCF, NLDM, and NPDA. It provides an overview of the current releases of these program products, their facilities, hardware and software requirements, and other information needed to evaluate their applicability to an installation. It also summarizes the Network Program Products Library and describes how the library is organized.
Manual, 8 1/2 x 11 inches, 185 pages, 09/84
////5664-280,5665-289,5665-313,5666-313,5668-854,5664-289, 5665-338,5666-322,5664-175,5668-947,5668-971,5665-321, 5666-295,5668-920,5665-316

GC23-0109
ACF/VTAM VERSION 3 VM/SP MVS/XA MVS/370 VSE/AF SPECIFICATIONS (CURRENT RELEASE)
This publication reflects the addition of VTAM X.25 Communication Adapter Support Feature (5224, 5225 and 5226). X.25 supports VSE as well as NCPs supported by ACF/VTAM.
Flyer, 8 1/2 x 11 inches, 4 pages, 06/87
////5664-280,5665-289,5665-313,5666-313

SC23-0110
NETWORK PROGRAM PRODUCT PLANNING (CURRENT RELEASE)
This publication explains how to plan for establishing and connecting networks with the following products: VTAM Version 3, NCP Version 3 and Version 4, SSP Version 3, NCCF Version 2 Release 2, NLDM Release 2 and Release 3, NPDA Version 3 Release 2. It is intended for use by company and customer, data processing managers, system designers, programmers, and network planners. This publication is a component of SBOF-1583 and SBOF-1584.
Manual, 8 1/2 x 11 inches, 500 pages, 05/85
////5665-289,5665-313,5668-854,5665-338,5665-316,5668-947, 5668-971,5665-321,5668-920

SC23-0111
ACF/VTAM VERSION 3 INSTALLATION AND RESOURCE DEFINITION (CURRENT RELEASE)
This publication contains information on how to define resources to VTAM, an overview of installing VTAM and of defining a network to VTAM. It also provides an introduction to defining a multiple-network system as supported by SNA network interconnection. This publication is a component of SBOF-1583 and SBOF-1584.
Manual, 350 pages, 12/84
////5665-289,5665-293,5666-313,5664-280,5665-313

SC23-0112
ACF/VTAM VERSION 3 CUSTOMIZATION (CURRENT RELEASE)
This publication explains how to modify default constants, tables, and modules to suit the needs of a particular installation. It also tells how to use tuning statistics tobalance a network load amoung different resources and provides guidelines on coding exit routines to perform functions such as session management virtual route selection, accounting and authorization. It is intended for system programmers. This publication is a component of SBOF-1583 and SBOF-1584.
Manual, 8 1/2 x 11 inches, 215 pages, 09/84
////5665-289,5665-313,5666-313,5664-280

SC23-0113
ACF/VTAM VERSION 3 OPERATION (CURRENT RELEASE)
This publication is reference for systems programmers who must provide operators with the detailed information needed to operate the VTAM Version 3 program product. It contains an introduction to operating VTAM, information for developing operating procedures for a VTAM network, information for developing backup and recovery procedures for a VTAM network and a description of the syntax of VTAM operator commands. The appendices include examples of output from VTAM DISPLAY commands and a cross-reference of information for the example displays.
This publication is a component of SBOF-1584.
Manual, 332 pages, 12/84
////5665-289,5665-313,5666-313,5664-280

SC23-0114
ACF/VTAM VERSION 3 MESSAGES AND CODES FOR MVS/XA MVS/370 VSE/AF AND VM/SP RELEASE 1.1 (CURRENT RELEASE)
This publication is used to locate the text and the descriptions of VTAM messages for MVS, VSE and VM operating systems. It also describes VTAM messages and lists the related routings, descriptor codes, sense codes and suppression levels for the MVS/370, MVS/XA, VSE and VM operating systems.
This publication is a component of SBOF-1583.
Manual, 640 pages, 11/84
////5665-289,5665-313,5666-313,5664-280

SC23-0115
ACF/VTAM VERSION 3 PROGRAMMING (CURRENT RELEASE)
This publication describes the application program interface for VTAM Version 3. This publication is a component of SBOF-1583 and SBOF-1584.
Manual, 8 1/2 x 11 inches, 950 pages, 11/84
////5665-289,5665-313,5666-313,5664-280

SC23-0116
ACF/VTAM VERSION 3 DIAGNOSIS GUIDE (CURRENT RELEASE)
This publication is a guide for systems programmers to trackdown problems in the VTAM Version 3 program product. The publication tells how to identify the source of a problem and how to collect information about the problems so that field engineers can fix it. The information collected includes traces, dumps and other documentation. This publication is a component of SBOF-1583 and SBOF-1584.
Manual, 400 pages, 12/84
////5665-289,5665-313,5666-313,5664-280

GC23-0120
INDUSTRY STANDARD PLOTTING COMMANDS DESCRIPTION/OPERATIONS (CURRENT RELEASE)
This manual contains descriptions of 11 standard fortran subroutines for plotting. Installation requirements for several different environments are included. The manual explains the functions of ISPC subrouting and the syntax required to code them, and is intended for Systems Programmers.
Manual, 8 1/2 x 11 inches, 60 pages, 11/83
////5796-BDZ

GC23-0122
VM/XA SYSTEMS FACILITY SPECIFICATIONS
This publication describes the features of the VM/XA Systems Facility. It includes the Specified Operating Environment and Statement of Warranty.
Flyer, 8 1/2 x 11 inches, 6 pages, 06/87
//20//5664-169

SC23-0123
VM/XA SYSTEMS FACILITY SYSTEM PRODUCT EDITOR USER'S GUIDE
This publication is a tutorial on the VM/XA System Product Editor (XEDIT). It relies on "before-and-after" examples that illustrate the text.
Manual, 8 1/2 x 11 inches, 190 pages, 06/87
//39//5664-169

SC23-0124
VM/XA SYSTEMS FACILITY SYSTEM PRODUCT EDITOR COMMAND AND MACRO REFERENCE
This publication is a reference for the VM/XA SF System Product Editor (XEDIT). It conatins all of the command formats, syntax rules, and operand and option descriptions for the XEDIT command and the XEDIT subcommands and macros.
Manual, 8 1/2 x 11 inches, 430 pages, 06/87
//39//5664-169

SC23-0125
VM/XA SYSTEMS FACILITY EXEC 2 REFERENCE
This publication describes the EXEC 2 EXEC Processor that is supplied with the VM/XA Migration Aid System.
Manual, 8 1/2 x 11 inches, 115 pages, 09/85
//39//5664-169

GC23-0126
VM/XA MIGRATION AID REMOTE 3270 DISPLAY OPTION SPECIFICATIONS
These Licensed Program Specifications describe the Remote 3270 Display Option Program Product, including its machine, communications, and programming requirements. The specifications also contains the warranty information. The Remote 3270 Display Option Licensed Program Specifications are itended as a marketing tool.
Manual, 2 pages, 12/83
//20//5664-183

GC23-0128
3270 PC FILE TRANSFER PROGRAM FOR A TSO SYSTEM
This publication summarizes the 3270 PC File Transfer Program capabilities, limitations, and warranty.
Flyer, 8 1/2 x 11 inches, 2 pages, 02/84
////5665-311

GC23-0129
3270 PC FILE TRANSFER PROGRAM FOR A VM SYSTEM (CURRENT RELEASE)
This publication summarizes the 3270 PC File Transfer Program capabilities, limitations, and warranty.
Flyer, 8 1/2 x 11 inches, 2 pages, 02/84
////5664-281

SC23-0130
INSTALLING SMP/E
This publication describes the steps to install System Modification Program Extended. It includes preparing your present system, installing SMP/E using either SMP/E or SMP Release 4, initializing, and converting to SMP/E. An appendix is provided to help the user tailor the system.

It is intended for the system programmer who installs programs onto the operating system.
Manual, 8 1/2 x 11 inches, 84 pages, 01/84
////5668-949

GC23-0134
NPP BIBLIOGRAPHY AND MASTER INDEX (CURRENT RELEASE)
A bibliography and master index for the publications that make up the Network Program Products Library, VTAM, NCP-SSP,NCCF, NLDM, NPDA. This publication is to be used by users of the above products. This publication is a component of SBOF-1583 and SBOF-1584.
Manual, 8 1/2 x 11 inches, 250 pages, 05/85
////5665-289,5665-313,5664-280,5668-854,5667-124

SC23-0135
ACF/VTAM VERSION 3 REFERENCE SUMMARY (CURRENT RELEASE)
This publication contains selected reference information extracted from other publications in the VTAM library. Its contents include VTAM operator commands, a summary of VTAM macro instructions, and selected SNA reference data. This publication is a component of SBOF-1583 and SBOF-1584.
Manual, 250 pages, 02/85
////5664-280,5665-313,5665-289,5666-313

SC23-0137
VM/SP HPO 3290 INFORMATION PANEL USER'S GUIDE
This publication provides information about VM/SP HPO Release 3.2 support of the 3290 Information Panel.
Manual, 08/84
//20/3290/5664-173

GC23-0138
VM/XA SYSTEMS FACILITY VM OPERATION
This publication is intended for anyone using VM/XA Systems Facility to operate a virtual machine. It is a task-oriented guide to using a virtual machine.
Manual, 8 1/2 x 11 inches, 190 pages, 06/87
//40//5664-169

GC23-0139
VM/XA SF REAL SYSTEM OPERATION

This publication describes how to bring up and run the VM/XA Systems Facility (VM/XA SF) on a real machine. Its intended audience is anyone responsible for operating: a native VM/XA SF operating system; a production system in a virtual machine; and the accounting and error recording virtual machines.
Readers must be familiar with both the hardware and the production operating system in their installations. They must also understand basic virtual machine concepts.
Prerequisite Publication: Virtual/Machine Extended Architecture Systems Facility: Introduction, GC19-6214.
Manual, 8 1/2 x 11 inches, 374 pages, 09/85
//40//5664-169

SC23-0145
FORTRAN LANGUAGE CONVERSION PROGRAM USER'S GUIDE
This publication describes how to use the FORTRAN Language Conversion Program to convert FORTRAN IV programs to VM FORTRAN (Language level 77). It is intended for engineers, scientists, and application programmers.
Manual, 8 1/2 x 11 inches, 175 pages, 8/85
////5668-864

SC23-0152
FORTRAN LANGUAGE CONVERSION PROGRAM SPECIFICATIONS
This publication contains the licensed program specifications for FORTRAN language conversation program.
Flyer, 2 pages, 9/85
////5668-864

GC23-0154
LANGUAGE CONVERSION PROGRAM GENERAL INFORMATION
This publication contains information useful in evaluating and planning for the use of the FORTRAN Language Conversion Program. It is intended for data processing managers and analysts.
Manual, 8 1/2 x 11 inches, 36 pages, 9/85
////5668-864

SC23-0159
NETWORK PROGRAM PRODUCTS SAMPLES EXTENDED NETWORKS
This publication describes extended network addressing, a function introduced with Version 3 of VTAM for MVS and VSE, and Version 4 of NCP. It contains examples of how to define, operate, and troubleshoot networks that use extended network addressing. It is based on sample configurations that are used for testing and analysis. Included are complete VTAM and NCP listings, NCCF, NLDM and NPDA definitions, sample console logs, and scenarios that illustrate network failure and recovery.
This publication is a component of SBOF-1583.
Manual, 390 pages, 06/85
////5665-289,5665-313

GC23-0166
VM/XA SF LIBRARY GUIDE, GLOSSARY AND MASTER INDEX
This publication is intended for all users of VM/XA Systems Facility publications.
It's purpose is to help these users locate information in the VM/XA SF library.
The publication is a library overview and guide, a glossary and a master index.
Manual, 8 1/2 x 11 inches, 150 pages, 06/87
//39//5664-169

SC23-0167
VM/XA SYSTEMS FACILITY VM PLANNING
This publication is written for system programmers who have the responsibility of running operating systems in virtual machines.
Manual, 8 1/2 x 11 inches, 100 pages, 06/87
//34//5664-169

GC23-0173
MULTI-SYSTEM CONFIGURATION MANAGER INSTALLATION
This publication contains information intended for the person installing MSCM. It has examples for the customer to use when installing MSCM. In conjunction with the program directory, it presents all the information needed to install MSCM.
Manual, 8 1/2 x 11 inches, 32 pages, 10/85
////5665-342

SC23-0174
MULTI-SYSTEM CONFIGURATION MANAGER PROGRAMMING
This publication contains programming instructions used in writing application programs to the MSCM Programmable Operator Interface.
Manual, 8 1/2 x 11 inches, 88 pages, 11/85
//40//5665-342

GC23-0175
MULTI-SYSTEM CONFIGURATION MANAGER PLANNING
This publication is for the person(s) responsible for designing and planning MSCM configurations and switching matrixes. It contains the information needed to plan and design switching configurations for MSCM. It explains switching concepts and terminology, matrixes, subsets and supersets, authority levels, restricted accesses, file backups and multiple data sets, and gives examples.
It should be used in conjunction with Multi-System Configuration Manager: Planning Worksheets, GC23-0188.
Manual, 8 1/2 x 11 inches, 160 pages, 11/85
//34//5665-342

SC23-0176
MULTI-SYSTEM CONFIGURATION MANAGER ADMINISTRATION
This publication provides how-to and reference information needed to use Multi-System Configuration Manager (MSCM) panels to build a switching data base, assign authority levels and passwords, and do switching. It is designed for the configuration administrator, the person responsible for using MSCM panels and commands to build and maintain the switching data base.
Manual, 8 1/2 x 11 inches, 280 pages, 11/85
//40//5665-342

SC23-0177
MULTI-SYSTEM CONFIGURATION MANAGER, 5665-342 OPERATOR'S REFERENCE CARD

This card provides a quick reference to MSCM switching commands.
Reference card, 25 3/8 x 8 1/2 inches, 16 panels, 11/85
//40//5665-342

SC23-0178
MULTI-SYSTEM CONFIGURATION MANAGER MESSAGES AND PROBLEM DETERMINATION
The MSCM panel messages, system-console messages and contents of the MSCM log are listed and explained when necessary. Procedures for displaying and deleting integrity marks in the MSCM data base are provided, as well as guidelines for general problem determination for this product.
Manual, 8 1/2 x 11 inches, 75 pages, 11/85
//37//5665-342

GC23-0179
MULTI-SYSTEM CONFIGURATION MANAGER SPECIFICATIONS
This publication provides highlights, lists the hardware and software requirements, and states the warranty for the Program Product.
Flyer, 8 1/2 x 11 inches, 4 pages, 11/85
//00//5665-342

SC23-0186
VM/SP HPO SYSTEM DEFINITION FILES (CURRENT RELEASE)
This publication contains the sample system definition files previously provided in the VM/SP HPO Installation Guide, SC38-0107. Sample directories are provided for the 3330, 3350, 3375 and the 3380 device types. These sample directories identify the required minidisks and minidisk sizes associated with each userid. When initialization is complete the directories should be customized by entering unique userid and read/write passwords in order to establish data security.
Manual, 150 pages, 11/85
//34//5664-173

GC23-0187
VM/SP HPO RELEASE 3.6 LIBRARY GUIDE GLOSSARY AND MASTER INDEX (CURRENT RELEASE)
This publication describes the VM/SP HPO Library. It tells how to order the library, defines VM/SP HPO terms, and directs the reader to the appropriate publication within

thelibrary by giving the index entries. This is a component of GBOF-0002 and GBOF-0003.
Manual, 8 1/2 x 11 inches, 200 pages, 08/85
//20//5664-173

GC23-0188
MULTI-SYSTEM CONFIGURATION MANAGER PLANNING WORKSHEETS
This publication is for the person(s) responsible for designing and planning MSCM configurations and switching matrixes. It contains the worksheets that the MSCM Configuration Planner completes when designing an MSCM switching system. It should be used in conjunction with Multi-System Configuration Manager: Planning GC23-0175.
Manual, 8 1/2 x 11 inches, 90 pages, 11/85
////5665-342

SC23-0189
VM/SP HPO MIGRATION INFORMATION PLANNING GUIDE (CURRENT RELEASE)
This publication provides planning and overview information for installations that plan to migrate to the current release of VM/SP HPO. It contains an overview of the functions that VM/SP HPO added to VM/SP, an overview of new functions added by the current release, environmental considerations, ordering information for the VM/SP HPO library, performance considerations, and migration considerations. This publication is intended for installation managers, system programmers, and service personnel.
This publication is a component of SBOF-0002 and SBOF-0003.
Manual, 8 1/2 x 11 inches, 108 pages, 08/85
////5664-173

SC23-0190
VM/SP HPO SYSTEM MESSAGES CROSS-REFERENCE (CURRENT RELEASE)
This publication contains the message cross-reference listings previously provided in appendices A-D of the VM/SP HPO System Messages and Codes, SC19-6226. It contains four major sections: relevant command, module code, message number, and message text.
Each section contains messages cross references for the major components of VM.
Manual, 338 pages, 11/85
//40//5664-173

SC23-0192
VM/SP HPO USER'S GUIDE TO PREFERRED MACHINE ASSIST WITH CONTROL SWITCH ASSIST RELEASES 3.0, 3.2 AND 3.4
This publication describes VM/SP HPO support of the preferred machine assist with control switch assist. It is intended for users of VM/SP HPO Releases 3.0, 3.2 and 3.4. The control switch enhancements to preferred machine assist can be used on the 308X and 4381 processors.
Manual, 8 1/2 x 11 inches, 20 pages, 8/85
////5664-173

SC23-0193
VM/SP HPO DESIGN CHANGES FOR THE CONTROL PROGRAM SCHEDULER PTF VM21981 RELEASE 3.4, 3.6 AND 4.0
This publication describes PTF VM21981 (changes for the control program scheduler) and provides an overview of how the scheduler works with these changes. It also gives the operator considerations, system programmer considerations, and performance analyst considerations required to implement PTF VM21981.
Manual, 8 1/2 x 11 inches, 35 pages, 5/85
////5664-173

SC23-0197
VM/XA SYSTEMS FACILITY SYSTEM PRODUCT INTERPRETER REFERENCE
This publication describes the VM/XA SF System Product Interpreter and the Restructured Extended Executor language (REXX). Descriptions include use and syntax of the language and explain how the interpreter "interprets" the Restructured Extended Executor language as a program is executing.
Manual, 8 1/2 x 11 inches, 180 pages, 06/87
//39//5664-169

SC23-0198
VM/XA SYSTEMS FACILITY SYSTEM PRODUCT INTERPRETER USER'S GUIDE
This publication is a tutorial on the VM/XA SF System Product Interpreter. It is designed to be read in three passes, focusing each time on different material.
On the first reading, the user will be direct to the parts of each chapter that deal with fundamental concepts and will also be invited to write a dozen or so small programs.
On the second reading, the user will get to know the main body of the language and will be shown practical programs that can be copied or modified. The third reading deals with more difficult tasks and the user will be told about the more sophisticated features of the language that may need to be used occasionally.
On each reading, the user will find the path through the book is clearly marked with arrows and "sign posts".
Manual, 8 1/2 x 11 inches, 250 pages, 06/87
//39//5664-169

GC23-0205
VSPC-TO-TSO EXTENSIONS MIGRATION PROGRAMMING LANGUAGES AND CLIST CONSIDERATIONS
This manual is directed to the end user who is migrating programs from OS/VS2 MVS VSPC to TSO Extensions (TSO/E). It addresses migration of VS APL programs, VS BASIC programs, VSPC FORTRAN programs, VSPC PL/I programs and VSPC command lists (CLISTs). It emphasizes those areas in which significant differences exist between the language processors of VSPC and TSO/E.
Manual, 8 1/2 x 11 inches, 121 pages, 01/84
////5665-283

GC23-0206
VSPC-TO-TSO EXTENSIONS MIGRATION PLANNING AND IMPLEMENTING
This manual is directed to the manager, system administrator or system programmer responsible for planning and implementing the migration from OS/VS2 MVS VSPC to TSO Extensions (TSO/E). It addresses all aspects of migration, from the initial planning stages through end user support. It emphasizes those areas in which significant differences exist between the operation of VSPC and TSO/E.
Manual, 8 1/2 x 11 inches, 154 pages, 12/83
////5665-283

SC23-0221
SMP/E PROGRAM PACKAGING GUIDE
This publication explains how to package programs so that they can be installed by SMP/E. There are descriptions of concepts and considerations that will help users plan for this task. This publication is intended for system programmers who are familiar with SMP/E, MVS/370 or MVS/XA, and VSAM.
Manual, 8 1/2 x 11 inches, 108 pages, 3/86
////5668-949

SC23-0222
VM/XA SF CP PROGRAMMING SERVICES
This publication describes the DIAGNOSE codes provided by the VM/XA SF control program (CP). It also describes how to use the Inter-User Communication Vehicle (IUCV) and how to code the IUCV functions.
Manual, 8 1/2 x 11 inches, 300 pages, 06/87
//30//5664-169

SC23-0224
MVS/BDT VERSION 2 INSTALLATION
This publication is a guide to installing the MVS/Bulk Data Transfer (BDT) Version 2 licensed program. It explains how to define BDT to MVS and ACF/VTAM, allocate BDT and TQI (transaction queuing integrity facility) data sets, write BDT initialization statements, write BDT and TQI start procedures, and write BDT user exit routines. This publication is intended for systems programmers.
Manual, 8 1/2 x 11 inches, 300 pages, 07/86
//34//5665-264

SC23-0225
MVS/BDT VERSION 2 FILE-TO-FILE TRANSACTION GUIDE
This publication describes MVS/Bulk Data Transfer (BDT) Version 2 file-to-file transactions, which are requests to copy data sets. It explains how to write the transactions and how to submit them to BDT for processing. It is intended for end users-application programmers, engineers, administrative personnel, and others who wish to transfer files.
Manual, 8 1/2 x 11 inches, 100 pages, 7/86
//39//5665-264

SC23-0226
MVS/BULK DATA TRANSFER VERSION 2 COMMANDS
This publication is a guide and reference to MVS/Bulk Data Transfer Version 2 commands. The guide part explains which commands to use to accomplish various tasks. The reference part presents the commands in alphabetic order, listing for each command its purpose, format, usage notes, results when issued and examples. This publication is intended primarily for system programmers and system operators. End users can also use it to find out how to display information about their jobs.
Manual, 8 1/2 x 11 inches, 120 pages, 7/86
//40//5665-264

SC23-0227
MVS/BULK DATA TRANSFER VERSION 2 MESSAGES AND CODES
This publication describes the messages and completion codes issued by MVS/Bulk Data Transfer (BDT) Version 2. For each message and each code it lists an explanation, system action, user, operator, or system programmer response and issuing module. This publication is intended for systems operators, systems programmers and end users.
Manual, 8 1/2 x 11 inches, 300 pages, 7/86
//40//5665-264

SC23-0228
MVS/BULK DATA TRANSFER VERSION 2 TRANSACTION AND COMMAND REFERENCE SUMMARY
This publication is a quick reference to MVS/Bulk Data Transfer Version 2 commands and file-to-file transactions. It provides the syntax and purpose of each command and transaction. This card is intended for systems programmers, systems operators and end users.
Reference Summary, 3 5/8 x 8 1/2 inches, 16 pages, 7/86
////5665-264

GC23-0229
MVS/BDT VERSION 2 SPECIFICATIONS
This publication describes the warranted functions of MVS/Bulk Data Transfer Version 2.
Flyer, 8 1/2 x 11 inches, 4 pages, 7/86
////5665-264

SC23-0330
VM/XA SF CMS HIGH-LEVEL APPLICATION DEVELOPMENT GUIDE
This publication is an introduction to developing and running COBOL and FORTRAN application programs under VM/XA SF. It is designed for experienced COBOL or FORTRAN programmers who are unfamiliar with VM/XA SF. It tells how to use ISPF to design and manage dialogs and dialog screens, prototype applications using the System Product Interpreter, use the Vector Facility support furnished by VM/XA SF and debug an application program.
This is not a reference publication. After working through it, the reader is expected to consult appropriate publications for more information on specific subjects.
Manual, 8 1/2 x 11 inches, 250 pages, 06/87
//40//5664-169

SC23-0335
VS FORTRAN EXECUTION ANALYZER DESCRIPTION/OPERATIONS
This publication describes procedures for running the Execution Analyzer to determine where the CPU time is being spent in a VS FORTRAN application program. It also describes how to install the Execution Analyzer on System/370 and System/370 XA processors. It is intended for application programmers involved in tuning VS FORTRAN programs, and for systems support personnel responsible for installing the Execution Analyzer.
Manual, 8 1/2 x 11 inches, 60 pages, 2/86
////5798-DXJ

SC23-0337
DESIGNING AND WRITING FORTRAN PROGRAMS FOR VECTOR AND PARALLEL PROCESSING
This publication describes how to design and write VS FORTRAN Version 2 programs for the 3090 Vector Facility and for the Multi tasking Facility. It is provided to help users improve performance of VS FORTRAN Version 2 programs. It is intended for scientists and engineers familiar with VS FORTRAN programming.
Manual, 8 1/2 x 11 inches, 128 pages, 11/86
////5668-806

SC23-0339
VM/DIRECTORY MAINTENANCE PROGRAM PRODUCT DIRECTORY MAINTENANCE ENHANCEMENTS
This publication provides information about Virtual Machine/Directory Maintenance Program Product support of the directory maintenance enhancements in Virtual Machine/System Product High Performance Option Releases 4.0 and 4.2.
It is intended for all users of VM/DMPP.
Manual, 8 1/2 x 11 inches, 48 pages, 2/86
////5748-XE4

GC23-0351
MVS SOFTWARE MANUFACTURING OFFERINGS GENERAL INFORMATION SMP/E, CBIPO AND CBPDO
This publication helps select the program or offering needed to order, install, and service software. It describes System Modification Program Extended (SMPIE), the MVS Custom-Built Installation Process Offering (CBIPO), the MVS Custom-Built Product Delivery Offering (CBPDO), the CBIPO Process Aids, and the MVS CBIPO Drivers.
Manual, 8 1/2 x 11 inches, 44 pages, 09/86

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SC23-0352
MVS CUSTOM-BUILT OFFERINGS PLANNING AND INSTALLATION CBIPO CBPDO
This publication describes how to plan for installing the MVS Custom-Built Installation Process Offering (CBIPO) and the MVS Custom-Built Product Delivery Offering (CBPDO). It also contains information about the CBIPO Process Aids and the MVS CBIPO drivers.
Manual, 8 1/2 x 11 inches, 64 pages, 09/86
//34//5751-CS1,5751-CS2,5751-CS3,5665-343

GC23-0383
VM/XA SF 3880 STORAGE CONTROL MODELS 13 AND 23 AND 3380 DASD MODELS AE4 AND B34 SUPPORT SUPPLEMENT
This publication provides reference material and task descriptions involving VM/XA Systems Facility (VM/XA SF) support of the 3880 Storage Control Models 13 and 23 and 3380 DASD Models AE4 and BE4.
This is a temporary addition to the VM/XA SF library for use until the next library update.
Manual, 8 1/2 x 11 inches, 60 pages, 09/86
//40//5664-169

GC23-0384
WHAT'S IN VM/SP HIGH PERFORMANCE OPTION RELEASE 5: A SYSTEM PROGRAMMERS' PERSPECTIVE
This publication gives systems programmers an overview of VM/SP HPO Release 5 at announcement. It discusses the function in VM/SP HPO Release 5 and VM/SP Release 5. It also provides planning information and co-existence and migration considerations. When the product is generally available, more detailed planning information will be found in VM/SP HPO Release 5 Guide, SC23-0189.
Manual, 7 x 10 3/4 inches, 24 pages, 01/87
//20//5664-173

GC23-0387
VM/DATA COLLECTOR PROGRAM OFFERING PROGRAM D/O
This publication is intended for those people responsible for the installation and administration of the VM/Data Collector. It contains all procedures for installing, tracking, and diagnosing for the VM/Data Collector.
Manual, 8 1/2 x 11 inches, 35 pages, 10/86
////5798-DZF

GC23-0395
VM/SP HPO ERROR RECORDING ENHANCEMENTS
This publication supports a Program Temporary Fix (PTF) for Virtual Machine/System Product High Performance Option (VM/SP HPO). The PTF is available on a Program Update Tape (PUT). Its number is UV26534.
The PTF changes the way machine checks and channel checks are recorded to provide move detailed information on the effect that the check had on the system. This additional error information helps systems programmers and customer engineers (CEs) better evaluate the reliability of a processor. This publication describes the PTF. A systems programmer or CE working on VM/SP HPO Release 4.2 should have a copy of this booklet.
Manual, 8 1/2 x 11 inches, 20 pages, 01/87
////5664-173

SC23-0405
VM/DIRECTORY MAINTENANCE PROGRAM PRODUCT DIRECTORY MAINTENANCE ENHANCEMENTS
This publication describes the enhancements to Release 2 of the VM/Directory Maintenance Program Product for support of VM/SP Release 5 and VM/SP HPO Release 5. These enhancements are CP Error/Message Language Selection, Shared/Nonshared Virtual Device Conflict Detection, Full-Screen CMS Session Manager Support and Support of DMSCPY in the CMS 5 Nucleus. This publication is a supplement to the VM/DMPP library and is provided for temporary use until the library is updated with this new information.
Manual, 8 1/2 x 11 inches, 28 pages, 04/87
////5748-XE4

GC23-0625
VECTOR PROCESSING SUBSYSTEM/VECTOR FACILITY LICENSED PROGRAM SUMMARY
This publication describes product functions and specified operating environments. It outlines the test period agreement, program services, license and warranty. Customer executives and data processing managers use the summary to help them evaluate VPSS/VF's suitability for, and requirements of, their installation.
Flyer, 8 1/2 x 11 inches, 2 pages, 8/85
////5665-368

GC23-0626
VECTOR PROCESSING SUBSYSTEM/VECTOR FACILITY SPECIFICATIONS
This publication specifies the machine, programming and licensing requirements for this program that simulates parts of a 3838 Array Processor in the virtual storage of System/370 XA Processor.
Flyer, 8 1/2 x 11 inches, 2 pages, 6/86
//20//5665-368

GC23-0765
OFFICE INFORMATION ARCHITECTURES CONCEPTS
This manual introduces Document Interchange Architecture (DIA) and two types of Document Content Architecture (DCA) to those who need to learn the concepts and benefits of these architectures in office system networks. The two types of Document Content Architecture described are Revisable-Form-Text DCA and Final-Form-Text DCA. This is the basic publication about DCA and DIA for managers, system designers, and others involved in making decisions about planning or implementing office system networks. This book is not a primer on electronic office system products. Although no specific prerequisite reading is suggested, readers of this book are assumed to be somewhat familiar with the purposes and capabilities of office system products.
Manual, 8 1/2 x 11 inches
SLSS: ORDER NO. SUBSCRIPTION ONLY

SC23-0776
NETWORK 3270-PLUS PIM USER GUIDE
This publication describes and illustrates the use of PIM (Programmer Interface Modules) to automate the interaction between Network 3270-PLUS (running on a local computer) and a host central processing unit.
It is a component of SBOF-0155.
Manual, 8 1/2 x 8 1/2 inches, 120 pages, 03/87
SLSS: ORDER NO. SUBSCRIPTION ONLY

SC23-0781
DOCUMENT INTERCHANGE ARCHITECTURE: TECHNICAL REFERENCE
DIA is a program-to-program communication architecture which defines the protocols and data structures that enable programs to communicate processing intentions and to interchange data in an office systems network. It describes the DIA information interchange base (DIA concepts, protocols, data structures, and session services); Document

Distribution Services; Document Library Services; and Application Processing Services. Restrictions and limitations imposed by product implementation of the architecture are not covered.
The chapters are organized according to the information needs of the audience. This includes overview for data processing managers and increasing detail for designers, systems programmers and application developers.
Manual, 332 pages, 4/85
////5743-DIA

GC24-3964
4381 PROCESSOR INPUT/OUTPUT CONFIGURATION PROGRAM USER'S GUIDE AND REFERENCE
This publication is intended for personnel who are responsible for defining and configuring the channels, control units and I/O devices for the 4381 Processor when it operates in 370-XA (extended architecture) mode. The reader should have knowledge fo the 4381 Processor and the characteristics of its I/O resources.
Briefly, the manual gives an overview of the Input/Output Configuration Program (IOCP) for the 4381 Processor, describes how IOCP operates, describes the information the user must provide for IOCP, explains the reports and messages produced by IOCP, shows sample listings of IOCP input, shows the IOCP parameter values that are specified in the IODEVICE, and CNTLUNIT macros, and highlights the differences between 4381 and 308X IOCP instructions.
Manual, 100 pages, 02/84
4381//34//

GC24-5082
DOS/VS TO OS/VS MANAGEMENT PLANNING GUIDE
This planning guide is intended for use by installations preparing to make the transition from DOS/VS to OS/VS. It is designed to assist management in organizing a total plan for the transition project.
Suggestions are included for management consideration that cover creation of a planning committee, planning for short and long-term objectives, staff education, organizational and operational considerations, standards, system planning, and program and file revision considerations.
Manual, 8 1/2 x 11 inches, 28 pages, 6/78
370,4361,4381,4331,4341,4321//34//5745-010

GC24-5086
DOS OLTEP
This reference publication describes the Disk Operating System (DOS) On-Line Test Executive Program (OLTEP) that controls online testing of I/O units under the DOS supervisor. It explains the functions of the program and gives procedures for running the test programs that are obtained from the IBM Customer Engineer.
For titles and abstracts of associated publications, see the IBM System/360 and System/370 Bibliographies.
Manual, 48 pages
SLSS: ORDER NO. SUBSCRIPTION ONLY

GC24-5090
OS/VS1 PLANNING AND USE GUIDE
This publication contains planning information about OS/VS1, to assist installation personnel who are responsible for the selection and evaluation of an operating system.
The use part of the Guide contains information on implementing, modifying, or extending capabilities of VS1 control program.
The information in the Planning part is presented in two major categories: Concepts and Considerations. The Concepts section describes the facilities, features

supported, and principles of operation of VS1. The Considerations section contains suggestions on how to make the most effective use of the system. The test is supplemented by illustrations showing a representative job input stream, the scheduling sequence of the system, and examples of possible partition configurations for various sized systems.
The information in the Use part of the Guide is presented in self-contained sections, each dealing with a separate capability or function of the control program.
The publication is intended for people who are familiar with the concepts and operation of the IBM System/360 Operating System. Prerequisite reading should include the IBM System/370 Advanced Operating System, System Summary, GA22-7001, and its associated Technical Newsletters.
The Use part of the publication is intended for system programmers responsible for maintaining and updating the VS1 system.
Manual, 400 pages
//34//5652

GC24-5091
OS/VS1 PROGRAMMER'S REFERENCE DIGEST
This publication contains quick-reference information about the VS1 operating system. It is intended for experienced programmers and field support personnel. For the most part, definitions, restrictions, and limitations have been omitted. Information about program debugging and control blocks is not included in this publication.
This publication is divided into nine sections containing: general information; system information; supervisor information; data management information; JCL, operator commands, SMF, RES, and CRJE information; linkage editor and loader information; BTAM/TCAM/VTAM information; utilities and service aids information.
Linkage Editor and Loader Information
BTAM/TCAM/VTAM Information
Utilities and Service Aids Information
Bibliographic Information
Reference Summary, 3 1/2 x 6 1/2 inches, 390 pages
//36//5652

GC24-5093
OS/VS1 DEBUGGING GUIDE
This publication is written for those involved in debugging application and system programs. It contains material on how to start debugging, a section on functional information (system concepts) to help the reader see the system as a whole and to give some particularly useful concepts, and a section on output formats and uses in the debugging situation. A series of appendixes provide additional reference information for convenience.
Manual, 168 pages
//37//5652

GC24-5094
OS/VS1 STORAGE ESTIMATES
This publication is intended for two types of users: System programmers, and problem programmers. It contains instructions, formulas, and charts that can be used to estimate the real, virtual, and auxiliary storage requirements for VS1. Real storage is system (hardware) storage and corresponds to main storage in other IBM operating systems. Virtual storage is an addressing storage concept that provides the installation with as many as 16,777,216 bytes of storage accessible to programs. Auxiliary storage is comprised of the input/output devices required to contain virtual storage, system residence libraries, job queues, spooled data sets, and work space required by control and processing programs.

Each type of user can use this publication differently.

- System programmers can use this publication to determine the amount of real, virtual and auxiliary storage that must be allocated during system generation or Initial Program Load.
- Problem programmers can use this publication to determine the sizes of partitions in virtual storage.

Manual, 240 pages, 7/75
//34//5652

GC24-5095
DOS AND DOS/VS TO OS/VS1 IMPLEMENTATION GUIDE
Provides reference information on altering DOS and DOS/VS programs and files to be compatible with the OS/VS1 system control program. It describes the similarities and differences between DOS and OS/VS1, thus helping programmers to:

- Modify existing DOS and DOS/VS programs and files only where needed, and
- Take advantage of OS/VS1 facilities not provided in DOS and DOS/VS

This manual includes many examples of equivalent DOS and DOS/VS and OS/VS1 coding. It also describes the use of the DOS emulator to effect a gradual transition from DOS to OS/VS1. The major topics in the manual are:

- System Generation
- Resource Allocation
- Performance Considerations
- Job Entry Subsystem (JES)
- Linkage Editor
- System Assembler
- Job Control Language
- Data Sets (Files)
- Data Management Macros
- Utilities
- Service Aids
- Telecommunications
- Emulation

The intended audience is system and application programmers in a DOS or DOS/VS installation making the transition to the OS/VS1 system control program. Readers should be familiar with DOS or DOS/VS its system facilities, and the DOS or DOS/VS versions of the compilers or assemblers used in the programs to be changed.

Prerequisite publications:

- DOS and DOS/VS to OS/MFT, OS/MVT, OS/VS1 Management Planning Guide, GC24-5082
- OS/VS1 Planning and Use Guide, GC24-5090

Manual, 300 pages
//34//5741,5745-010,5652

GC24-5099
OS/VS1 JCL REFERENCE
This publication defines the facilities provided with the job control language and contains the information necessary to code job control language statements. It is intended for use by programmers who understand the concepts of job management and data management. Prerequisite publication:
OS/VS1 JCL Services, GC24-5100
Manual, 244 pages
//36//5741,5652

GC24-5100
OS/VS1 JCL SERVICES
This publication describes the operating system services that can be requested by coding JCL (job control language) parameters. It is written for applications programmers with a basic knowledge of computer operating systems and some

familiarity with JCL. Part 1 contains a brief overview of the nine JCL statements and an introduction to the organization of the services in the book. Part 2, which describes the use of JCL services, is divided into five sections: running your job; defining and describing data sets; special data sets; obtaining output; cataloged and in-stream procedures.

Not every service provided by JCL is described in the book. Included is a list of JCL services, showing the publication in which each is described, and the parameter, subparameter, or statement used to request it. JCL parameters are discussed only in the context of requesting services. Complete parameter descriptions and syntax rules are in the Companion book. OS/VS1 JCL Reference, GC24-5099.
Manual, 130 pages
//36//5741,5652

GC24-5101
OS/VS IBM 3886 OPTICAL CHARACTER READER MODEL 1 REFERENCE
This publication is to be used as a reference book by system managers, application programmers, and system programmers. Included are descriptions of the Operating System/Virtual Storage 1 (OS/VS1) and the Operating System/Virtual Storage 2 (OS/VS2) support for the IBM 3886 under the Basic Sequential Access Method (BSAM).
Manual, 56 pages
//30/3886/5741,5742,5752,5652

GC24-5103
OS/VS1 SUPERVISOR SERVICES AND MACRO INSTRUCTIONS
This book describes how to use the services of the OS/VS1 supervisor, the macro instructions used to request these services, and the linkage conventions used by the control program to provide these services.

It is primarily intended for programmers making use of assembler language.

Use of the book requires a basic knowledge of the operating system and of OS/VS assembler language.
Manual, 240 pages
//36//5652

GC24-5104
OS/VS1 MASTER INDEX OF SL PUBLICATIONS
The Master Index is a consolidation of the indexes of the system library publications of OS/VS1.

Items are listed alphabetically and refer to the manual that contains the original index entry. By going to the referenced manual's index, the page number of the item can be found.

This manual is also available in microfiche, order number GCB4-5104-1.
Manual, 464 pages (5/75)
//20//5741

GC24-5109
OS/VS DISKETTE COPY PROGRAMMING SUPPORT REFERENCE SCP
This publication provides programming and operator information necessary for the installation and use of the OS/VS Diskette Copy Programming Support.
Manual, 20 pages
//30//5744-BJ1,5744-BL1

GC24-5110
OS/VS1 IBM 3540 PROGRAMMER'S REFERENCE
This manual contains information concerning the OS/VS1 support of the IBM 3540. Reader procedures, writer procedures, and the Diskette Maintenance utility are documented. It is primarily written for application programmers and system programmers, but contains information of interest to op-

erators and installation management.
Manual, 35 pages
//30/3540/5741,5652

GC24-5111
OS/VS2 IBM 3540 PROGRAMMER'S REFERENCE
This manual contains information concerning the OS/VS2 support of the IBM 3540. Reader procedures, writer procedures, reader/writer utilities, and the Diskette Maintenance Utility are documented. It is primarily written for application programmers and system programmers, but contains information of interest to operators and installation management.
Manual, 35 pages
//30/3540/5752

GC24-5115
OS/VS1 SYSTEM MANAGEMENT FACILITIES (SMF)
This publication assists installation managers and system programmers in planning for, installing, and using System Management Facilities (SMF). SMF collects and records accounting, data set, subsystem, system and volume information. It also has exits that can link to user-written routines for monitoring a job or job step.
This publication describes the basic SMF functions and the relationship of SMF to the operating system and to user-written exit routines. It also explains:
- How to include SMF and user-written exit routines in the operating system.
- The additional storage required by SMF.
- How to switch and dump the SMF data sets.
- How to plan, write and test exit routines.
- When each SMF record is written and the information contained in each record.

Manual
//34//5741,5652

GC24-5116
OS/VS1 RELEASE 6 GUIDE
Describes the ordering and distribution procedures, special considerations, and change activity of Release 6 of the OS/VS1 SCP (Operating System/Virtual Storage Option 1 System Control Program). It provides installation managers, system programmers, and IBM Field Engineering personnel with information useful in planning for, and implementing this release.
The three chapters of this publication contain:
1. A functional summary of features available and devices supported in this release and special considerations for generating and running this release.
2. Ordering and distribution procedures for this release, including program material shipped with the system and optional material available.
3. A summary of change activity to the system, including APARs, PTFs resolved, engineering change levels, and publications.

Manual, 44 pgs, 11/76
SLSS: ORDER NO. SUBSCRIPTION ONLY

GC24-5119
OS/VS1 VECTOR PROCESSING SUBSYSTEM RELEASE GUIDE, SUID 5741-606
This publication is for use by anyone involved in the OS/VS1 VPSS ordering process. It contains a VPSS/3838 overview, ordering information, and a list of the publications supporting the product.
Manual, 8 1/2 x 11 inches, 20 pgs, 9/77
//30/3838/5741,5652

GC24

GC24-5120
3895 DOCUMENT IDENTIFICATION AND DESCRIPTION MACROS DIDM GENERAL INFORMATION
This manual, addressed to installation management, planners, and system analysts, provides basic information on the macros that form the Document Identification and Description Macro (DIDM) support for the IBM 3895 Document Reader/Inscriber. Included is an example of identifying and describing a document using DIDM in contrast to machine level coding.
Manual, 20 pages, 12/76
////5748-F12

GC24-5122
VECTOR PROCESSING SUBSYSTEM (VPSS) PLANNING GUIDE FOR OS/VS1 AND OS/VS2 MVS
This planning guide is for data processing managers, system programmers, and application programmers. It briefly describes the IBM 3838 Array Processor and describes in general terms the programming support provided under OS/VS1 and OS/VS2 MVS. The book is for planning only. The functions and capabilities described reflect current information.
Manual, 8 1/2 x 11 inches, 40 pgs, 2/77
//30/3838/

GC24-5123
OS/VS2 MVS VECTOR PROCESSING SUBSYSTEM RELEASE GUIDE
This publication is for use by anyone involved in the planning for or ordering of OS/VS2 MVS support for the IBM 3838 Array Processor. The manual contains an overview of the product, ordering information, and a list of supporting publications.
Manual, 8 1/2 x 11 inches, 12 pgs, 7/77
//30/3838/5752

GC24-5124
OS/VS2 MVS VECTOR PROCESSING SUBSYSTEM INSTALLATION AND OPERATION GUIDE
This publication is for use by IBM or customer planning and operation personnel. It describes system requirements, system generation, system initialization, monitor commands, and monitor messages.
Manual, 8 1/2 x 11 inches, 60 pages, 7/77
//30/3838/5752

GC24-5125
OS/VS1 AND OS/VS2 MVS VECTOR PROCESSING SUBSYSTEM PROGRAMMER'S GUIDE
The primary users of this publication are system programmers and application programmers. It contains a Vector Processing Subsystem overview, and describes how VPSS and the 3838 relate to OS/VS1 or OS/VS2 MVS. It describes VPSS subroutines, 3838 data formats, how to handle error conditions, and each of the 3838 algorithms.
Manual, 8 1/2 x 11 inches, 150 pages, 07/77
//30/3838/5741,5752,5652

GC24-5126
OS/VS1 VECTOR PROCESSING SUBSYSTEM INSTALLATION AND OPERATION GUIDE
This publication is for use by IBM or customer planning and operation personnel. It describes system requirements, system generation, system initialization, monitor commands, and monitor messages.
Manual, 8 1/2 x 11 inches, 60 pages, 09/77
//30/3838/5741,5652

GC24-5127
OS/VS1 SUBSYSTEM ATTACHMENT SUPPORT SYSTEM INFORMATION
This publication contains a general description of the OS/VS1 Subsystem Attachment Support Selectable Unit. It discusses the mechanics provided for linking VS1 to subsystems, and for adding device support and user-written SVCs to the supervisor without integrating the support into the system.
This publication is intended for installation managers, system programmers, and other personnel planning to install the selectable unit on a VS1 system, or designing a subsystem or program product that will use the support provided by the selectable unit.
Manual, 8 1/2 x 11 inches, 40 pages, 08/77
//30//5741-606

GC24-5128
SUPPLEMENT TO OS/VS1 PROGRAMMER'S REFERENCE DIGEST: SUID 5741-606
This supplement provides replacement pages for the OS/VS1 Programmer's Reference Digest, GC24-5091-5 with TNL GN24-5525. It documents the OS/VS1 Subsystem Attachment Support impact to the Programmer's Reference Digest.
Manual, 3 3/4 x 6 3/4 inches, 8 pgs, 10/77
////5741-606

GC24-5129
SUID 5741-606 SUPPLEMENT TO OS/VS1 SYSTEM MANAGEMENT FACILITIES
This supplement provides replacement pages for the OS/VS1 System Management Facilities, GC24-5115-1. It documents the OS/VS1 Subsystem Attachment Support impact to the System Management Facilities manual.
Manual, 8 1/2 x 11 inches, 20 pgs, 10/77

GC24-5130
SUPPLEMENT TO VS1 JCL REFERENCE, GC24-5099 (SUID 5741-606)
VS1 SU6 (Selectable Unit 5741-606) provides a generalized linkage to subsystems. This supplement adds SU6 information to OS/VS1 JCL Reference.
Manual, 8 1/2 x 11 inches, 14 pages, 3/77

GC24-5131
SUPPLEMENT TO VS1 JCL SERVICES FOR SU6 (SUID 5741-606)
This document contains a description of subsystem data sets used by VS1 SU6.
Manual

GC24-5132
OPERATOR LIBRARY, OS/VS1 REFERENCE SUPPLEMENT, SUID 5741-606
This document adds SUBSYS to the list of acceptable DD keywords.
Manual, 8 1/2 x 11 inches, 8 pgs, 9/77

GC24-5133
SU5 SUPPLEMENT TO OS/VS1 JCL REFERENCE, GC24-5099 (SU ID 5741-605)
VS1 SU5 (Selectable Unit ID 5741-605) provides enhancements for MSS. This supplement adds SU5 information to OS/VS1 JCL Reference.
Manual, 8 1/2 x 11 inches, 12 pgs, 3/77

GC24-5134
SU5 SUPPLEMENT TO OS/VS1 JCL SERVICES (GC24-5100-3)
This supplement updates GC24-5100-3 with JCL documentation of the BIM 3850 Mass Storage System for MSS Release 3.
Manual, 8 1/2 x 11 inches, 8 pgs, 3/77

GC24

GC24-5138
DOS/VSE DATA MANAGEMENT CONCEPTS (CURRENT RELEASE)
Provides conceptual and functional information about the data management facilities offered by DOS/VS. These facilities concern items such as record design, file organization, and access methods, as well as file labeling, data security and integrity, and symbolic device names. The intended audience is a systems designer who must decide on a file organization and access method for a given application, and an applications programmer who needs general background information about the access method to be used in his programs. Prerequisite publication: Introduction to DOS/VS, GC33-6053.
Manual, 108 pages, 2/79
//30//5745-020,5745-030

GC24-5139
DOS/VSE MACRO USER'S GUIDE (CURRENT RELEASE)
This guide is for programmers intending to use the DOS/VS Input/Output Control System (IOCS) and the system control program macros. Chapters on file organization and concepts of access methods precede and provide background for discussions on the use of LIOCS macros to process files stored on DASD, diskette, magnetic tape, and unit record media. Device-independent system files and file processing by means of Physical IOCS (PIOCS) are also discussed. The use of the appropriate macros to obtain system control program (supervisor) functions are discussed for, among others, virtual storage control, program communications, Prerequisite Publication: DOS/VSE Data Management Component
Manual, 8 1/2 x 11 inches, 264 pages, 2/79
//30//5745-020,5745-030

GC24-5140
DOS/VSE MACRO REFERENCE (CURRENT RELEASE)
This manual provides quick reference to data management and system control macro information for experienced programmers. For the most part, restrictions and programming details have been omitted in order to provide rapid access to the information in the book.
Included are sections containing descriptions of the IOCS declarative and imperative macros and the system control ("supervisor") macros. Within each section, the macros are arranged alphabetically for easy reference. Preceding these sections is a list of all the macros in the book, showing the operands valid for each one and serving as an index for the descriptions that follow.
Prerequisite publication: DOS/VSE Macro User's Guide.
Manual, 8 1/2 x 11 inches, 160 pages, 2/78
//30//5745-020,5745-030

GC24-5142
VSE/VSAM-EXTENDED SPECIFICATIONS (CURRENT RELEASE)
This manual serves as a basis for the warranty of DOS/VS VSAM-E Release 1 and also as a technical marketing tool. It provides information on the functions and the required operating environment of DOS/VS VSAM-E Release 1.
Flyer, 2 pages, 01/79
////5746-AM2

GC24-5143
VSE/VSAM-EXTENDED GENERAL INFORMATION
This manual provides a general, introductory description of DOS/VS VSAM-Extended. The intended audience is customer managers whose decisions will influence the use of VSAM-E, system and application programmers who will use VSAM-E in both new and existing programs, and others seeking an introduction to VSAM-E.
Manual, 56 pages, 07/79
////5746-AM2

SC24-5144
USING VSE/VSAM COMMANDS AND MACROS (CURRENT RELEASE)
This book describes and explains how to use and code VSE/VSAM's Access Method Services commands and macro instructions. Access Method Services commands provide utility functions that are vital to VSE/VSAM; the macro instructions are used to process data.
Manual, 8 1/2 x 11 inches, 480 pages, 01/79
////5746-AM2

SC24-5145
VSE/VSAM PROGRAMMER'S REFERENCE (CURRENT RELEASE)
This manual is for programmers who have chief responsibility for VSE/VSAM in an installation. This includes system programming and planning personnel who design and maintain the system. Information for the system operator is also included. The following topics are discussed: operating procedures, system generation, storage estimates, job control, catalogs, VSAM labels, ISAM Interface Program, performance guidelines, compatibility considerations, and data protection.
Manual, 8 1/2 x 11 inches, 140 pages, 02/79
////5746-AM2

SC24-5146
VSE/VSAM, LIC PROG 5746-AM2, MESSAGES & CODES (CURRENT RELEASE)
This manual lists and interprets the messages and codes that VSAM and Access Method Services issue to the operator and programmer. It provides corrective action for each message and code, plus information about how the system handles the error. Messages and codes are documented in numerical order.
Manual, 112 pages, 2/79
////5746-AM2

GC24-5147
DOCUMENT IDENTIFICATION AND DESCRIPTION MACROS (DIDM) FOR THE 3895 SPECIFICATIONS
These specifications serve as the basis for the warranty of DIDM for the 3895. It defines the programming service provided and the programming systems and storage requirements.
Flyer, 8 1/2 x 11 inches, 1 page, 06/77
////5748-F12

GC24-5148
SU4 SUPPLEMENT TO OS/VS1 PROGRAMMER'S REFERENCE DIGEST (SU ID 5741-604)
This Supplement contains replacement pages for GC24-5091-5 with TNL GN24-5525. It documents the 3895 Document Reader/Inscriber impact to the Programmer's Reference Digest.
Manual, 3 3/4 x 6 3/4 inches, 12 pgs, 3/77
////5741-604

SC24-5149
SUPPLEMENT FOR AF TO DOS/VS, 5746-XE2, SUPERVISOR AND MACROS
This supplement contains changed pages to DOS/VS Supervisor and I/O Macros, GC33-5373-5, for Advanced Functions - DOS/VS, Release 34. It describes the use and format of the CPCLOSE macro, used to issue a CP CLOSE command to VM/370 in order to release a print or punch file for output.
Manual, 8 1/2 x 11 inches, 12 pgs, 4/77
////5746-XE2

SC24-5150
3895 DOCUMENT IDENTIFICATION AND DESCRIPTION MACROS USER'S REFERENCE
This manual contains the information that allows the user to code the Document Identification and Description Macros for the IBM 3895 Document Reader/Inscriber.
Manual, 8 1/2 x 11 inches, 56 pages, 07/77
///3895/5748-F12

GC24-5151
OS/VS1 RELEASE 6 SCP SPECIFICATIONS
IBM's official published specifications to which OS/VS1 Release 6 programming is warranted.
Flyer, 8 1/2 x 11 inches, 2 pages, 10/77

GC24-5152
SU4 SUPPLEMENT TO OS/VS1 DEBUGGING GUIDE, (GC24-5093-4) SU ID 5741-604
This supplement provides UCB Sense Byte information for the OS/VS1 IBM 3895 Support Selectable Unit.
Manual, 8 pgs, 3/77
////5741-604

GC24-5155
OS/VS1 SUBSYSTEM ATTACHMENT SUPPORT SU ID SYSTEM CONTROL PROGRAMMING SPECIFICATIONS
IBM's official published specifications to which OS/VS1 SU6 programming is warranted.
Flyer, 8 1/2 x 11 inches, 2 pgs 10/77

GC24-5158
3895 OS/VS1 PROGRAMMING SUPPORT SPECIFICATIONS, SUID 5741-604
IBM's official published specifications to which the IBM 3895 OS/VS1 programming is warranted.
Flyer, 8 1/2 x 11 inches, 2 pgs, 10/77

GC24-5171
OS/VS1 3031 3032 3033 PROCESSOR SUPPORT SYSTEM INFORMATION
This publication contains a general description of the OS/VS1 3031, 3032, 3033 Processor Support SU (selectable unit). It is intended for installation managers, system programmers, and other personnel planning to install the selectable unit on a VS1 system. A basic knowledge of VS1 is assumed.

This publication contains these major parts:
- Introduction - Contains an overview of the selectable unit.
- Planning - Lists the machine and programming requirements for the selectable unit. Gives techniques for estimating additional system storage requirements.
- Publications - Lists the publications that support the selectable unit.

Manual, 8 1/2 x 11 inches, 12 pages, 03/78
////5741-620

GC24-5172
SCP SPECIFICATIONS FOR OS/VS1 3031 3032 3033 PROCESSOR SUPPORT
This document constitutes IBM's official published specifications to which the OS/VS1 3031, 3032, 3033 Processor Support Selectable Unit is warranted as provided in IBM's agreements for lease, rental, or purchase of IBM machines.
Flyer, 8 1/2 x 11 inches, 2 pages, 03/78

GC24-5181
OS/VS2 MVS VPSS SCP SPECIFICATIONS
A brief description of functions, prerequisites, and system requirements. It is a basis for IBM's product warranty.
Flyer, 8 1/2 x 11 inches, 1 page, 03/78

GC24-5182
OS/VS1 VECTOR PROCESSING SUBSYSTEM SPECIFICATIONS
A brief description of functions, prerequisites, and system requirements, this document is a basis for IBM's product warranty.
Flyer

GC24-5183
OS/VS1 RELEASE 6.7 GUIDE
This book summarizes what makes VS1's Release 6.7 different from Release 6. The four chapters contain:
1. A functional summary of the selectable units that have been integrated into Release 6.7.
2. Installation and system generation considerations, including the Installation Productivity Option (IPO).
3. A list of all current VS1 SRLs and PLMs.
4. Ordering and distribution procedures for this release, including program material shipped with the system and optional material available.

Manual, 36 pages, 1/79
//34//5741

GC24-5190
VSE/VSAM SPECIFICATIONS (CURRENT RELEASE)
This manual serves as a basis for the warranty of DOS/VSE VSE/VSAM Release 2 and also as a technical marketing tool. It provides information on the functions and the required operating environment of DOS/VSE VSE/VSAM Release 2.
Flyer, 3 pages, 12/79
////5746-AM2

SC24-5191
VSE/VSAM DOCUMENTATION SUBSET (CURRENT RELEASE)
This book is based on and is a shortened version of Using VSE/VSAM Commands and Macros. It is intended for application programmers who want a simplified and basic understanding and approach to the VSAM commands and macros. Many of the seldom-used functions, commands, and command parameters (typically used by a system programmer) are not documented in this book. You will have to refer to the other VSAM publications for explanations not given in this book.
Manual, 8 1/2 x 11 inches, 192 pages, 12/79
////5746-AM2

SC24-5192
USING THE VSE/VSAM SPACE MANAGEMENT FOR SAM FEATURE USER'S GUIDE (CURRENT RELEASE)
This manual provides the information necessary for placing SAM files into VSAM data space when the "VSE/VSAM Space Management for SAM Feature" is installed. The audience consists of VSAM users who have SAM files that they wish to have processed and managed by VSAM's facilities.

This manual contains an overview of the facilities and functions available for SAM files when the feature is installed, an explanation of what functions become available at the different levels of migration when converting SAM files (accessible by SAM and VSAM) to VSAM-only files, and a detailed explanation of the commands used for creating, deleting, updating, and extending SAM files in VSAM data space.
Manual, 48 pages, 09/79
////5746-AM2

GC24-5193
OS/VS1 INFORMATION DISTRIBUTION WORKSTATION SUPPORT GENERAL INFORMATION
This manual, intended for system analysts and planners, provides basic information to use in evaluating and planning for installation of OS/VS1 Information Distribution the Workstation Support program product. It includes information on new device support, added functions, RES operational changes, machine and programming requirements, and installation instructions.
Manual, 8 1/2 x 11 inches, 20 pages, 2/79
////5740-XYE

GC24-5195
VM/370 VM/INTERACTIVE FILE SHARING FOR CMS, LIC PROG 5748-XXC, GENERAL INFORMATION (CURRENT RELEASE)
This publication contains a high level description of VM/Interactive File Sharing. Its purpose is to assist both. customers and IBM representatives with marketing and planning activities. The information is directed at anyone involved in making decisions about the usefulness of IFS for an installation. It is not intended to be used as a reference manual for programming or operating activities.
Manual, 8 1/2 x 11 inches, 30 pages, 1/79
////5748-XXC

SC24-5196
VM/370 VM/INTERACTIVE FILE SHARING FOR CMS, LIC PROG 5748-XXC, GUIDE & REFERENCE (CURRENT RELEASE)
This manual contains the information an (VM/Interactive File Sharing) user needs to:
- Create shared files.
- Maintain shared files.
- Write and execute IFS application program CALL statements.

It describes IFS functional components, commands, and messages, and includes examples of application programs that use IFS.
Manual, 8 1/2 x 11 inches, 125 pages, 4/79
////5748-XXC

GC24-5197
VM/SP DMS/CMS GENERAL INFORMATION (CURRENT RELEASE)
This publication contains information about the Virtual Machine/System Product Display Management System for CMS (DMS/CMS) Release 2. It is written for business managers, programming managers, and application end user managers.
Manual, 8 1/2 x 11 inches, 30 pages, 09/81
////5748-XXB

SC24-5198
VM/370 DISPLAY MANAGEMENT SYSTEM FOR CMS, LIC PROG 5748-XXB GUIDE & REFERENCE (CURRENT RELEASE)
This manual is intended for all users of the Display Management System for CMS. No programming language knowledge is needed to use the Panel Formatting Function and that section is written as a guide for a non-programmer, with many examples and figures. The Panel Management Function requires knowledge of a programming language or CMS EXECs, and it is written as a reference for a programmer. In addition, there are sections on Problem Determination and System Programmer considerations for those who install and maintain the Display Management System for CMS.
Manual, 8 1/2 x 11 inches, 80 pages, 3/79
////5748-XXB

SC24-5199
VM/370 VM/IFS FOR CMS SPECIFICATIONS (CURRENT RELEASE)
This document serves as a warranty for the VM/Interactive File Sharing licensed program. It provides information about the functions of Interactive File Sharing, and states the specified operating environment.
Flyer, 8 1/2 x 11 inches, 2 pages, 04/79
////5748-XXC

GC24-5200
VM/370 DMS/CMS SPECIFICATIONS (CURRENT RELEASE)
These are the Licensed Program Specifications for the Display Management System for CMS. Included are machine and programming requirements, and warranty information.
Flyer, 2 pages
////5748-XXB

GC24-5201
OS/VS1 RELEASE 7 GUIDE
This publication summarizes the differences between OS/VS1 Release 7 and Release 6.7. It provides installation managers, system programmers, and IBM Field Engineering personnel with useful planning and implementation information.

The four chapters of this publication contain:

1. Functional summaries of the enhancements and information about the device support included in this release.
2. Installation and system generation considerations.
3. An OS/VS1 publications list and library chart.
4. Order and distribution procedures for this release, including program material shipped with the system and optional material available.

Manual, 8 1/2 x 11 inches, 30 pages, 7/79
//34//5741,5652

GC24-5202
OS/VS1 RELEASE 7 SYSTEM CONTROL PROGRAM SPECIFICATIONS
This document constitutes "IBM's official published specifications" to which OS/VS1 Release 7 is warranted.
Flyer, 8 1/2 x 11 inches, 2 pages, 05/79

GC24-5203
OS/VS1 INFORMATION DISTRIBUTION WORKSTATION SUPPORT, SPECIFICATIONS
This document constitutes "IBM's official published specifications" to which OS/VS1 Information Distribution Workstation Support is warranted.
Flyer, 8 1/2 x 11 inches, 2 pages, 04/79
////5740-XYE

GC24-5204
OS/VS2 MVS VPSS SCP SPECIFICATIONS
This is a brief description of functions, prerequisites, and system requirements. It is a basis for IBM's product warranty.
Flyer, 8 1/2 x 11 inches, 1 page, 04/79

GC24-5205
OS/VS1 VPSS SCP SPECIFICATIONS
This is a brief description of functions, prerequisites, and system requirements. It is a basis for IBM's product warranty.
Flyer, 8 1/2 x 11 inches, 1 page, 03/79

GC24-5206
VM/370 PASS-THROUGH FACILITY (CURRENT RELEASE)
This publication contains a high level description of VM/Pass-Through Facility. Its purpose is to assist both customers and IBM representatives with marketing and planning activities. The information is directed at anyone involved in making decisions about the usefulness of VM/Pass-Through Facility for an installation. It is not intended to be used as a reference manual for programming or operating activities.
Manual, 8 1/2 x 11 inches, 40 pages, 03/84
////5748-RC1

GC24-5207
VM/370 VM/PASS-THROUGH FACILITY SPECIFICATIONS (CURRENT RELEASE)
This document serves as a warranty for VM/Pass-Through facility. It provides information about the hardware and programming requirements for this licensed program.
Flyer, 8 1/2 x 11 inches, 4 pages, 03/84
////5748-RC1

SC24-5208
VM/SP VM/PASS-THROUGH FACILITY GUIDE AND REFERENCE (CURRENT RELEASE)
This manual is to be used by anyone whose VM/Pass-Through responsibilities include planning, system programming, installation and operation. Some knowledge about teleprocessing systems is required. The manual describes the Pass-Through product, requirements, procedures, commands, and messages.
This is a component of SK2T-0910.
Manual, 8 1/2 x 11 inches, 176 pages, 03/84
////5748-RC1

GC24-5209
VIRTUAL STORAGE EXTENDED, 5746-XE8, SYSTEM DATA MANAGEMENT CONCEPTS (CURRENT RELEASE)
Provides conceptual and functional information about the data management facilities offered by VSE/Advanced Functions. These facilities concern items such as record design, file organization, and access methods, as well as file labeling, data security and integrity, and symbolic device names. The intended audience is a systems designer who must decide on a file organization and access method for a given application, and an applications programmer who needs general background information about the access method to be used in his programs. Prerequisite publication: Introduction to the VSE System, GC33-6108.
Manual, 102 pages, 10/79
//30//5746-XE8

SC24-5210
VIRTUAL STORAGE EXTENDED/ADVANCED FUNCTIONS MACRO USER'S GUIDE (CURRENT RELEASE)
This guide is for programmers intending to use the VSE/Advanced Functions Input/Output Control System (IOCS) and the system control program macros. Chapters on file organization and concepts of access methods precede and provide background for discussions on the use of LIOCS macros to process files stored on DASD, diskette, magnetic tape, and unit record media. Device-independent system files and file processing by means of Physical IOCS (PIOCS) are also discussed. The use of the appropriate macros to obtain system control program (supervisor) functions are discussed for, among others, virtual storage control, program communications, multitasking, and program checkpointing.

Prerequisite publication: VSE System Data Management concepts, GC24-5209.

Manual, 8 1/2 x 11 inches, 260 pages, 10/79
//30//5746-XE8

SC24-5211
VSE/AF MACRO REFERENCE (CURRENT RELEASE)
This manual provides quick reference to data management and system control macro information for experienced programmers. For the most part, restrictions and programming details have been omitted in order to provide rapid access to the information in the book.
Included are sections containing descriptions of the IOCS declarative and imperative macros and the system control ("supervisor") macros. Within each section, the macros are arranged alphabetically for easy reference. Preceding these sections is a list of all the macros in the book, showing the operands valid for each one and serving as an index for the descriptions that follow.
Prerequisite publications: VSE/Advanced Functions Macro User's Guide SC24-5210.
Manual, 8 1/2 x 11 inches, 160 pages
//30//5746-XE8

SC24-5212
VSE/ADVANCED FUNCTIONS, LIC PROG 5746-XE8, TAPE LABELS (CURRENT RELEASE)
The types of labels that may be written on magnetic tape by VSE/Advanced Functions are defined and described in this manual. The processing performed by the system, and the specifications that the user must supply, are described. The processing of standard, user-standard, and nonstandard labels, and unlabeled files, is explained, primarily in regard to the function performed for volume, header, and trailer labels when the user ties specifications directly to IOCS through the DTF entries. Illustrations of volume layouts show the various arrangements of labels and data records that can be handled. For a thorough understanding of this manual, the reader should have a basic understanding of the Input/Output control systems (IOCS) as described in VSE System Data Management concepts, GC24-5209, and VSE/Advanced Functions Macro User's Guide, SC24-5210.
Manual, 8 1/2 x 11 inches, 60 pages, 10/79
//30//5746-XE8

SC24-5213
VSE/AF DASD LABELS LABELS (CURRENT RELEASE)
This manual is a guide for programmers using the VSE/Advanced Functions for standard label processing and subroutines for user standard label processing on DASD or diskette. A glossary is included.
Manual, 128 pages, 10/79
//30//5746-XE8

GC24-5215
OS/VS1 BASIC PROGRAMMING EXTENSIONS, LIC PROG 5662-257, PROGRAM SUMMARY
This flyer describes the proposed content for OS/VS1 Basic Programming Extensions program product. This flyer is to be released with the announcement of the product.
Flyer, 8 1/2 x 11 inches, 1 page, 9/79
////5662-257

SC24-5216
USING VSE/VSAM BACKUP/RESTORE FEATURE USER'S GUIDE (CURRENT RELEASE)
This manual is for the use of customer system and application programmers who are involved in the use or design of systems supporting the VSE/VSAM BACKUP and RESTORE commands.
This manual explains the two commands and their parameters and gives specific examples of their use.
Manual, 48 pages, 02/80
////5746-AM2

GC24-5217
OS/VS1 BASIC PROGRAMMING EXTENSIONS SPECIFICATIONS (CURRENT RELEASE)
This flyer constitutes the Licensed Program Specifications for the OS/VS1 Basic Programming Extensions program product, program number 5662-257. It constitutes IBM's official published specifications to which the product is warranted.
Flyer, 8 1/2 x 11 inches, 2 pages, 07/80
////5662-257

GC24-5218
OS/VS1 BASIC PROGRAMMING EXTENSIONS GENERAL INFORMATION (CURRENT RELEASE
This publication contains a high level description of OS/VS1 Basic Programming Extensions, program number 5662-257. It is intended to assist both customers and IBM representatives with marketing and planning activities. The information is directed at anyone involved with making decisions about the usefulness of OS/VS1 Basic Programming Extensions for an installation. It is not intended to be used as a reference manual for programming or operating activities. It includes information on new device support and added functions and enhancements.
Manual, 8 1/2 x 11 inches, 8 pages, 07/80
////5662-257

SC24-5219
VM/SP EXEC2 REFERENCE (CURRENT RELEASE)
This manual contains a precise description and definition ofthe EXEC 2 language. It contains an overview of the EXEC 2 language, all of the EXEC 2 commands, their syntax, and a complete explanation of the function and use of each command. Also included are the error messages issued by EXEC 2.
This publication is a component of SBOF-0002.
Manual, 8 1/2 x 11 inches, 80 pages
//39//5664-167

SC24-5220
VM/SP EDITOR USER'S GUIDE (CURRENT RELEASE)
This publication is for the System Product editor, and comprises the XEDIT command and its subcommands and macros. Tutorial in style, it presents a subset of XEDIT subcommands for full screen text processing and another subset for text processing on a typewriter terminal. More advanced topics are also discussed.
This publication is a component of SBOF-0002.
Manual, 8 1/2 x 11 inches, 160 pages, 09/80
//39//5664-167

SC24-5221
VM/SP EDITOR COMMAND AND MACRO REFERENCE (CURRENT RELEASE)
This publication contains all the command formats, syntax rules and operand and option descriptions for the XEDIT subcommands and macros. It tells how to enter XEDIT commands, subcommands and macros. It contains the format description, and operand and option list for the XEDIT command, which is used to invoke the editor. It lists EDIT subcommands and their XEDIT counterparts. It tells how to define windows and virtual screens when using windowing support. The user should be familiar with the information in the System Product Editor User's Guide before attempting to use this publication.
This publication is a component of SBOF-0002.
Manual, 8 1/2 x 11 inches, 500 pages, 12/86

//39//5664-167

GC24-5225
MVS/OCCF GENERAL INFORMATION
This publication contains a high-level description of MVS/Operator Communication Control Facility, program number 5665-288. It is intended to assist customers and representatives with marketing and planning activities. The information is directed at anyone involved with making decisions about the usefulness of MVS/OCCF for an installation. It is not intended to be used as a reference manual for programming or operating activities.
Manual, 8 1/2 x 11 inches, 28 pages, 08/81
////5665-288

SC24-5226
MVS/OCCF INSTALLATION AND OPERATION SPECIFICATIONS
This publication describes the procedures required to install, maintain, and operate the MVS/Operator Communication Control Facility (MVS/OCCF). It addresses the informational needs of the system programmer responsible for installing, tuning, and maintaining the facility and the operator who will operate and monitor the system.
Also included is complete information about all messages that may be issued by the facility. It is assumed that the reader is familiar with MVS concepts and terminology and has some familiarity with the Network Communication Control Facility (NCCF).
Manual, 8 1/2 x 11 inches, 72 pages, 06/82
////5665-288

GC24-5227
MVS/OCCF OPERATOR COMMUNICATION CONTROL FACILITY SPECIFICATIONS
These are the Licensed Program Specifications for MVS/Operator Communication Control Facility, program number 5665-288. Included are machine and programming requirements, and warranty information.
Flyer, 8 1/2 x 11 inches, 2 pages, 06/82
////5665-288

SC24-5228
VM/IPF SYSTEM REFERENCE (CURRENT RELEASE)
This book is intended for use by a System Programmer. It contains planning and installation information, system maintenance and remote spooling communications subsystem (RSCS) tasks. In addition, this manual contains reference material dealing with IPF modules and EXEC, System Support and RSCS task panel hierarchies and lists of the IPF release 5 task panels (in alphabetic order as well as numeric order, by panel ID).
Manual, 8 1/2 x 11 inches, 307 pages, 07/83
//39//5748-MS1

SC24-5229
VM/IPF OPERATION (CURRENT RELEASE)
The VM/IPF Release 5 Operation manual is for those persons responsible for the daily operation of a VM system. System operation tasks are performed through a series of menu selections and the completion of data entry panels. The most common operator tasks are supported through these panels, but not all. This manual is task oriented and can be used as a method of teaching inexperienced people about VM system operations.
Manual, 8 1/2 x 11 inches, 295 pages, 06/83
////5748-MS1

SC24

SC24-5230
VM/IPF ADMINISTRATION GUIDE (CURRENT RELEASE)
This publication aids the VM/IPF (Virtual Machine/Interactive Productivity Facility) system administrator in overseeing the system and the users. The administrator is responsible for enrolling users, allocating disk space, tailoring VM/IPF, and starting or stopping links. The publication is intended for DP Professionals and non-DP professionals.
Manual, 8 1/2 x 11 inches, 204 pages, 06/83
////5748-MS1

SC24-5231
VM/IPF PROBLEM CONTROL (CURRENT RELEASE)
The Problem Control Facility (PCF) lets various kinds of problems be reported and tracked. With it the display terminal can be used to create a problem report to send to the system administrator, another person on the system, or a remote site for solving. Also, PCF is designed to automatically record information if the VM system's control program ends abnormally. Anyone who uses VM/Interactive Productivity Facility (VM/IPF) can create or respond to a problem report. In addition, the VM/IPF system administrator oversees PCF operation.
Manual, 8 1/2 x 11 inches, 136 pages, 06/83
////5748-MS1

SC24-5232
VM/IPF GENERAL USE MESSAGES (CURRENT RELEASE)
This publication documents the messages that may be received by a general user of a VM/IPF system.
Manual, 8 1/2 x 11 inches, 130 pages, 09/83
//40//5748-MS1

SC24-5233
VM/IPF GENERAL USE GUIDE (CURRENT RELEASE)
This book is intended for general users of MV/IPF. A VM/IPF general user is primarily a VM/SP end user, a user of application programs, or an application developer. It describes the panel concept and panel layout; gives examples of using panels to perform VM/SP tasks; tells how to use panels to do text processing; how to guickly get to the proper panel to begin a task, and how to issue VM/SP commands on a panel.
Manual, 8 1/2 x 11 inches, 80 pages, 06/83
//39//5748-MS1

SC24-5234
VM/IPF ADMINISTRATION MESSAGES (CURRENT RELEASE)
This book documents the messages that may be received by the system administrator of a VM/IPF system.
Manual, 8 1/2 x 11 inches, 120 pages, 09/83
////5748-MS1

GC24-5235
VM/IPF RELEASE 5 SPECIFICATIONS (CURRENT RELEASE)
No abstract available.
Flyer, 8 1/2 x 11 inches, 2 pages, 06/83
//39//5748-MS1

SC24-5236
VM/SP CMS PRIMER CURRENT RELEASE
The objective of this primer is to teach the novice user howto do his work using the VM/SP (Virtual Machine/System Product) and a full screen video display terminal. The eight chapters, which are task-oriented and include exercises, are: Getting Started; Editing Files; Managing your Files; Communicating with Other People; Printing

Files;Using Script; Asking Questions and Creating and Using EXECs.A summary card is included at the back of the book.
This publication is a component of SBOF-0002.
Manual, 200 pages, 06/82
//39//5664-167

SC24-5237
VM/SP INSTALLATION GUIDE (CURRENT RELEASE)
This publication provides the necessary information, procedures, and examples to install and service IBM Virtual Machine/System Product (VM/SP) on 3310, 3340, 3350, 3370, 3375 and 3380 DASD. The manual includes descriptions of procedures, programs and EXECs used to update VM/SP source code and macro libraries.
This publication was written for system programmers and other data processing professionals who have technical support readily available.
Prerequisite Publications: VM/SPIntroduction; VM/SP Planning Guide and Reference.
Manual, 8 1/2 x 11 inches, 365 pages 09/83
//34//5664-167

SC24-5238
VM/SP INTERPRETER USER'S GUIDE (CURRENT RELEASE)
The book serves any users as a guide for learning the Restructured Extended Executor (REXX) language and how the System Product Interpreter processes ("interprets") the language. It includes exercises, many useful and practical examples. The material is presented in a three-round reading scheme that progresses through topics from fundamental to more sophisticated uses.
This publication is a component of SBOF-0002.
Manual, 8 1/2 x 11 inches, 270 pages, 09/83
//39//5664-167

SC24-5239
VM/SP INTERPRETER REFERENCE (CURRENT RELEASE)
The book serves any users as a reference to Restructured Extended Executor (REXX) language (its use and syntax) and how the System Product Interpreter processes ("interprets") the language. It includes REXX language instructions, built-in functions, and many useful examples.
This publication is a component of SBOF-0002.
Manual, 8 1/2 x 11 inches, 190 pages, 09/83
//39//5664-167

SC24-5240
GUIDE VM/SP RELEASE 3 (CURRENT RELEASE)
This publication provides current users of VM/SP Release 3 with a synopsis of the functional enhancements offered by the new release. It will improve the installation time of Release 4 and improve customer productivity by describing new functional enhancements, defining the related user interfaces, and giving examples of their use. It includes details for migrating from VM/SP Release 3 to VM/SP Release 4 and identifies new and changed modules.
Manual, 8 1/2 x 11 inches, 88 pages, 07/83
SLSS: ORDER NO. SUBSCRIPTION ONLY

SC24-5241
VM/SP DISTRIBUTED DATA PROCESSING GUIDE (CURRENT RELEASE)
The book explains the concept of distributed data processing and its application and implementation using VM/SP as its base operating system. It describes the other software and hardware products, required and optional, that make up a VM/DDP environment. The book defines terms specific to the environment, steps readers through planning and implementation phases, and illustrates sample screen sequences for remote initialization of a distributed system.
This publication is a component of SBOF-0002.
Manual, 8 1/2 x 11 inches, 65 pages, 09/83
//39//5664-167

SC24-5242
VM/SP CMS PRIMER FOR LINE-ORIENTED TERMINALS (CURRENT RELEASE)
This manual teaches a new user how to work with the VM/SP system via a video display terminal that operates in the line mode rather than full-screen mode. It presents only a subset of all the functions and commands available on the VM/SP system.
This is a component of GBOF-0002.
Manual, 7 1/2 x 8 1/2 inches, 05/84
//39//5664-167

SC24-5245
VM/SP SUPPORT OF 3088 MULTISYSTEM COMMUNICATION UNIT VM/SP RELEASE 2
This publication contains detailed information about the IBM 3088 Multisystem Communication Unit Support in VM/SP Release 2. It describes CP Commands and Channel Command words that support the 3088. It also explains macro instruction changes at system generation time to define the 3088 to the control program. This information is intended for persons responsible for maintaining and installing the IBM 3088 Multisystem Communication Unit.
Manual, 8 1/2 x 11 inches, 10 pages, 07/83
//30/3088/5664-167

SC24-5246
VM/SP CMS/VSAM SUPPORT OF 3380 DIRECT ACCESS STORAGE
This manual describes storage capacity of the 3380 DASD in the OS CMS environment. Included are device capacity, track and cylinder sizes, physical record size, and calculations for building a catalog on the 3380.
Manual, 8 1/2 x 11 inches, 8 pages, 09/83
//30/3380/5664-167

SC24-5247
VM/SP APPLICATION DEVELOPMENT GUIDE (CURRENT RELEASE)
This publication describes how to write COBOL and FORTRAN applications in a CMS environment. The CMS environment is explained in detail. Other tools and Program Products that can be used in developing application programs such as VM System Product Editor and Interpreter, ISPF, DMS/CMS, and SQL/DS are described. How to compile and debug application programs is also explained in this book. The user of this guide should be applications programmers, with experience in FORTRAN and COBOL languages.
This publication is a component of SBOF-0002.
Manual, 8 1/2 x 11 inches, 200 pages, 06/84
////5664-167

SC24-5250
VM/SP GROUP CONTROL SYSTEM MACRO REFERENCE (CURRENT RELEASE)
This publication provides detailed information on the purpose and use of all Group Control System (GCS) Macro Instructions. It is intended for system programmers and application programmers. This publication is a component of SBOF-1584 and SBOF-0002.
Manual, 8 1/2 x 11 inches, 500 pages, 12/84
//30//5664-167

SC24-5254
VM/PC USER'S GUIDE (CURRENT RELEASE)
This publication contains the same text as the User's Guide distributed with the Virtual Machine/Personal Computer licensed program (part number 6024175, AAS Feature number 4175). It is provided in this form for educational purposes.
Manual, 8 1/2 x 11 inches, 430 pages, 01/85
SLSS: ORDER NO. SUBSCRIPTION ONLY

SC24-5256
VM/SP SYSTEM DEFINITION FILES (CURRENT RELEASE)
This publication is intended to be used by persons installing VM/SP, as reference type information. It contains sample files supplied with the VM/SP Product tape. For each device type (3310, 3330, 3340, 3350, 3370, 3375, and 3380), there is a sample of the Directory, Directory Map, DUKRID Assemble File, DUKSIS Assemble File, DMKSNT Assemble File, DASD SNTMAP, MEMORY SNTMAP, and UMSRES layout.
Manual, 208 pages, 6/85
//34//5664-167

SC24-5258
USER'S GUIDE VM/SP 3290 INFORMATION PANEL
This is a stand-alone temporary publication for VM/SP support of 3290 Information Panel. This will be obsolete when release 4 is published.
Manual, 8 1/2 x 11 inches, 20 pages, 1/84
//30/3290/5664-167

SC24-5259
VM/SP 4248 PRINTER USER'S GUIDE VM/SP RELEASE 3 VM/SP HPO RELEASE 3.2
Temporary manual for VM/SP Support of 4248 Printer. This will be obsolete when Release 4 comes out.
Manual, 8 1/2 x 11 inches, 20 pages, 04/84
//34/4248/5664-167

SC24-5260
VM/SP INTERACTIVE PROBLEM CONTROL SYSTEM GUIDE (CURRENT RELEASE)
This publication describes the facilities of the IPCS component of the VM/SP Release 4 base product. It describes the major functions of IPCS and gives insight into its facilities. It describes the operation and generation procedures of IPCS. The IPCS commands chapter provides detailed descriptions and usage of IPCS commands. The DUMPSCAN subcommands chapter gives detailed descriptions and usage of DUMPSCAN subcommands. Conversion utilities for converting existing dumps, symptom summary files, and help files are described.
Manual, 8 1/2 x 11 inches, 143 pages, 12/84
//36//5664-167

SC24-5261
VM/SP SUPPORT OF 4361 MODEL GROUPS 4 AND 5 PROCESSORS AND 4381 MODEL GROUPS 1 AND 2 PROCESSORS VM/SP RELEASES 2 AND 3, 5664-167, HPO RELEASES 3.0 AND 3.2, 5664-173
No abstract available.
Manual, 1/84
4361,4381//30//5664-167,5664-173

SC24-5262
VM/SP 3370 DIRECT ACCESS STORAGE MODELS A2, B2 USER'S GUIDE
This publication provides information about VM/SP Release 3 VM/SP HPO Release 3.2 support of the 3370 Direct Access Storage Models A2, B2.
Manual, 8 1/2 x 11 inches, 8 pages, 7/84
//34/3370/5664-167,5664-173

SC24-5263
OS/VS1 SUPPORT OF THE 4248 PRINTER OS/VS1 BASIC PROGRAMMING EXTENSIONS RELEASE 4
This manual contains changes to some of the OS/VS1 Basic Programming Extensions Release 4 manuals to support the 4248 Printer. Tasks covered are planning, system generation, debugging, and program design/modification.
Manual, 8 1/2 x 11 inches, 28 pages, 03/84
///4248/5662-257

SC24-5264
VM/SP SYSTEM MESSAGES CROSS-REFERENCE (CURRENT RELEASE)
This publication is a reference tool designed for all users. It contains the four cross-reference listings which were formerly appendixes of VM/SP Messages and Codes: Messages By Command, Module Name, Message Indentifier, and Message Text.
Manual, 8 1/2 x 11 inches, 12/84
//39//5664-167

SC24-5267
VM/SP SUPPORT OF THE DASD DUMP RESTORE COMPACT OPTION
This publication explains VM/SP and VM/SP High Performance Option (HPO) support of the DASD Dump Restore COMPACT option. It is meant for anyone who uses DDR. It tells how to use the option and gives restrictions, new messages and return codes, and changed modules, macros, and control blocks.
Manual, 8 1/2 x 11 inches, 10 pages, 10/84
////5664-167,5664-173

SC24-5270
VM/SP 3800 PRINTER MODELS 3 AND 8 COMPATIBILITY SUPPORT USER'S GUIDE
This publication is for operation of 3800 Printer Models 3 and 8 in Compatibility Mode for VM/SP or VM/SP HPO user.
Manual, 8 1/2 x 11 inches, 50 pages
//30//5664-167,5664-173

SC24-5271
VM/SP-ENTRY PLANNING GUIDE AND REFERENCE (CURRENT RELEASE)
This publication is meant for systems programmers and anyone planning to install Virtual Machine/System Product-Entry (VM/SP-Entry). It has two parts: Planning for System Generation describes the components, features, and options of VM/SP-Entry and tells how to generate VM/SP-Entry to use them, and defining your VM/SP-Entry System which tells how to create the files that define a system.
Manual, 8 1/2 x 11 inches, 340 pages, 02/85

SC24-5272
VM/SP-ENTRY SYSTEM PROGRAMMER'S GUIDE (CURRENT RELEASE)
This publication contains system programmer information about the VM/SP-Entry Control Program (CP), the VM/SP-Entry Conversational Monitor System (CMS) and Debugging in VM/SP-Entry.
Manual, 8 1/2 x 11 inches, 570 pages, 06/85

SC24-5273
VM/SP-ENTRY OPERATOR'S GUIDE (CURRENT RELEASE)
This publication is written for the operator of a VM/SP-Entry system. It contains information on operator tasks such as system definition, system initialization, sending messages, and spooling

operations.
It also contains service information that is used by operators, administrators, and system programmers. Also included are the CP privilege class A-F command descriptions.
Manual, 8 1/2 x 11 inches, 280 pages, 06/85

SC24-5276
VM/SP-ENTRY CONTROL PROGRAM COMMAND REFERENCE (CURRENT RELEASE)
This publication is intended for users of the VM/SP-Entry system. It provides reference for the CP commands that are for general users.
Manual, 8 1/2 x 11 inches, 285 pages, 06/85

SC24-5277
VIRTUAL MACHINE/SYSTEM PRODUCT-ENTRY QUICK REFERENCE
This publication is intended for users of the VM/SP-Entry system. It provides a quick reference to the use of the VM/SP-Entry system and also contains brief descriptions and formats of the commands used in the VM/SP-Entry system.
Manual, 7 x 8 1/2 inches, 256 pages, 6/85
SLSS: ORDER NO. SUBSCRIPTION ONLY

SC24-5280
VM/SP SUPPORT OF IX/370 HANDSHAKE
For information about this publication, contact Controlling Party. Refer to Controlling Party listing in Publications Price List, ZZ20-0100.
Brochure, 8 pages, 06/85
////5667-126

SC24-5281
VM/SP 3380 DASD MODEL AE4/BE4 USER'S GUIDE (CURRENT RELEASE)
This is a temporary publication that describes the changes to VM/SP to support the 3380 DASD Model 2.
Manual, 8 1/2 x 11 inches, 10 pages, 6/85
////5664-167

SC24-5282
VM/SP PROBLEM REPORTING GUIDE (CURRENT RELEASE)
This publication serves as a guide to help VM customers identify and describe system problems and to report them in an organized fashion.
This publication is a component of SBOF-0002.
Manual, 8 1/2 x 11 inches, 100 pages, 11/86
SLSS: ORDER NO. SUBSCRIPTION ONLY

SC24-5284
VM/SP CMS MACROS AND FUNCTIONS REFERENCE (CURRENT RELEASE)
This publication is designed for applications and systems programmers and system support on the use of CMS macros and functions.
This publication is a component of SBOF-0002.
Manual, 8 1/2 x 11 inches, 200 pages, 10/86
//39//5664-167

SC24-5285
VM/SP CP FOR SYSTEM PROGRAMMING (CURRENT RELEASE)
This publication describes how to implement functions of the VM/SP Control Program (CP) changing user access to commands, using timer options, using performance options and conventions for using certain hardware devices. It is intended for systems programmers, administrators and analysts who have experience with Basic Assembler Language and programming concepts.
Manual, 8 1/2 x 11 inches, 264 pages, 12/86
//36//5664-167

SC24-5286
VM/SP CMS FOR SYSTEM PROGRAMMING REFERENCE (CURRENT RELEASE)
This publication contains reference information about the functions of the CMS component of VM/SP. It is intended for systems programmers, systems analysts and programming personnel.
This publication is a component of SBOF-0002.
Manual, 8 1/2 x 11 inches, 410 pages, 12/86
////5664-167

SC24-5287
VM/SP TRANSPARENT SERVICES ACCESS FACILITY REFERENCE (CURRENT RELEASE)
This publication contains all reference material required to use the Transparent Services Access Facility (TSAF). For the systems administrator, it includes information about how to run the TSAF virtual machine and the service tools provided with TSAF. For the applications programmer, it includes a complete description of the Inter-User Communications Vehicle/Advanced Program-to-Program Communication (IUCV/APPC) protocol, new with TSAF and the system services associated with TSAF.
This publication is a component of SBOF-0002.
Manual, 8 1/2 x 11 inches, 275 pages, 10/86
SLSS: ORDER NO. SUBSCRIPTION ONLY

SC24-5288
VM/SP SYSTEM FACILITIES FOR PROGRAMMING (CURRENT RELEASE)
This publication provides a systems programmer with detailed information on facilities available in VM/SP. The facilities include the DIAGNOSE instruction, the Inter-User Communications Vehicle (IUCV) for CP and CMS, CP System Services, the Virtual Machine Communication Facility (VMCF) the Programmable Operator Facility, and information on getting national languages on the VM/SP system.
This publication is a component of SBOF-0002.
Manual, 8 1/2 x 11 inches, 425 pages, 12/86
////5664-167

SC24-5290
VM/SP RELEASE 5 GUIDE (CURRENT RELEASE)
This publication describes additions and enhancements available with VM/SP Release 5. It is for current users of VM/SP who plan to migrate to VM/SP Release 5. It is for data processing Managers, systems programmers, systems analysts, and other programming personnel responsible for migrating an installation to VM/SP Release 5.
Manual, 8 1/2 x 11 inches, 100 pages, 12/86
//20//5664-167

SC24-5291
PROGRAMMERS GUIDE TO SERVER-REQUESTER PROGRAMMING INTERFACE FOR VM/SP (CURRENT RELEASE)
This publication describes the Server-Requester Programming Interface for VM/SP and is intended for programmers who will write servers for the System/370 to Personal Computer Enhanced Connectivity Facilities. It describes how to write and install servers for this product.
This publication is a component of SBOF-0002.
Manual, 8 1/2 x 11 inches, 100 pages, 06/86
////5664-167

GC24-5294
VM/SP A GROWING FAMILY OF SOLUTIONS
This publication contains high-level product information used by Marketing Representatives.
Brochure, 4 pages, 10/86

GC24-5295
ENHANCEMENTS TO THE ENHANCED CONNECTIVITY FACILITIES FOR VM/SP
This publication describes the Control Unit Terminal Support and how to use it in the Enhanced Connectivity Facilities for VM/System Product. It is a Small Programming Enhancement (SPE) on VM/SP Release 5 support document intended for applications programmers and general end users.
Manual, 8 1/2 x 11 inches, 20 pages, 09/87
//40//5664-167

GC24-5307
VM/SP VMBACKUP MANAGEMENT SYSTEM VMBACKUP SUBSYSTEM FEATURE ENHANCEMENTS
This publication explains the enhancements made to the backup to DASD function in VMBACKUP-MS. VMBACKUP-MS is an automated system for managing the DASD backup process. It is used for the cyclical copying of minidisks to tape and dasd for performing archival storage of CMS files, with emphasis placed on retention by expiration date.
The backup to dasd function allows the user to back up his files to dasd in addition to tapes.
Manual, 40 pages, 06/87
//32//5664-291

GC24-5315
VM/SP 9370 PROCESSORS 9332 AND 9335 DASD AND 9347 TAPE DRIVE
This publication describes the VM/SP support of the 9370 Processors, 9332 and 9335 DASD, and the 9347 Tape Drive. It contains all the information necessary for a user to adequately use this support. This is not a permanent addition to the library; it is for temporary use until the VM/SP publications are updated with the new information. This publication is to be used in conjunction with the current VM/SP library.
Manual, 8 1/2 x 11 inches, 12/86
//34/9370,9332,9335,9347/5664-167

SC24-5317
VM/SP, 5664-167, SECURITY ENHANCEMENT
This publication describes VM/SP Security Enhancement. It contains all the information necessary for a user to adequately use this support. This is not a permanent addition to the library, it is for temporary use until the books are updated with the new information. It is used in conjunction with the VM/SP Release 4 Library.
Manual, 8 1/2 x 11 inches, 7/85
//30//5664-167

SC24-5319
VM/IPF VERSION 2 OPERATION (CURRENT RELEASE)
This publication contains information pertinent to operations on a VM/SP system, and instructions for using the VM/IPF operator function dialogs to do specific system operator functions. Its purpose is to help anyone use VM/IPF operator functions of a VM/SP system. It is intended for anyone managing system operations on a VM/SP system.
Manual, 8 1/2 x 11 inches, 12 months, 235 pages, 11/86
//39//5664-318

SC24-5320
VIRTUAL MACHINE/INTERACTIVE PRODUCTIVITY FACILITY ADMINISTRATION (CURRENT RELEASE)
This publication describes how to use VM/IPF (Virtual Machine/Interactive Productivity Facility) panels to oversee and operate the system. It is intended for system administrators responsible for enrolling users, allocating minidisks, and other similar tasks, who may also be responsible for operating the system. The administrator may be a DP professional or a non-DP professional.
Manual, 8 1/2 x 11 inches, 250 pages, 10/86
//39//5664-318

SC24-5321
VM/IPF VERSION 2 SYSTEM PLANNING AND INSTALLATION REFERENCE (CURRENT RELEASE)
This publication contains planning and installation information for the Virtual Machine/Interactive Productivity Facility (VM/IPF). It also has information about the IPF modules and execs. It is intended for the planner, installer, and system programmer of VM/IPF. Some of the module and exec information is intended for VM/IPF end users.
Manual, 8 1/2 x 11 inches, 200 pages, 10/86
//39//5664-318

SC24-5323
VM/IPF VERSION 2 PROBLEM CONTROL (CURRENT RELEASE)
This publication contains instructions on how to use the VM/IPF Problem Control Facility.
It's purpose is to teach a person using a VM/IPF system how to report and track various kinds of problems. A display terminal is used to report a problem and send it to another person for solving. If the problem reporter's system is connected to a network of other VM/IPF systems, problem reports can be sent to remote sites as well.
This publication is for any person who uses a VM/IPF system and has a problem to report. The VM/IPF system administrator oversees PCF operation.
Manual, 8 1/2 x 11 inches, 137 pages, 10/86
//39//5664-318

SC24-5324
VM/IPF VERSION 2 MESSAGES (CURRENT RELEASE)
This publication documents all messages that can be received when installing and using the Virtual Machine/Interactive Productivity Facility (VM/IPF) Program Product. It is meant to be used as a reference to obtain detailed information on most messages that appear during the installation and use ofVM/IPF. The scope of this book is confined strictly to VM/IPF messages.
Manual, 590 pages, 11/86
//40//5664-318

GC24-5326
VM/IPF VERSION 2 RELEASE 1 SPECIFICATIONS (CURRENT RELEASE)
This LPS contains warranty information on the VM/IPF Release 1. It includes a description of the product, installation and use considerations, specified operating environment, supplemental terms, and warranty.
Flyer, 06/86
//20//5664-318

SC24-5327
VM/SP LOGICAL DEVICE HOST LIMIT RELIEF
This publication describes VM/SP Logical Device Host Limit Relief Enhancement. It contains all the information necessary for a user to adequately use this support. This is not a permanent addition to the library, it is for

temporary use until the publications are updated with the new information. This publication is to be used in conjunction with the VM/SP Release 4 Library.
Manual, 8 1/2 x 11 inches, 9/85
////5664-167,5664-173

GC24-5328
VM SUPPORT OF ASCII
This publication describes VM Support of ASCII. It contains all the information necessary for a user to adequately use this support. This is not a permanent addition to the library; it is for temporary use until the new publications are updated. This publication is to be used in conjunction with the VM/SP Release 4 library.
Manual, 8 1/2 x 11 inches, 12/86
//30//5664-167,5664-173

SC24-5330
VM/SP USING RELEASE 5 ENHANCEMENTS
This publication contains a complete description of the interfaces application developers can use to access the new functional enhancements to VM/SP Release 5. It is written specifically for systems and applications programmers. It contains all the new and enhanced commands, macros, diagnose codes and system facilities for Release 5.
Manual, 8 1/2 x 11 inches, 625 pages, 10/86
//39//5664-167

SC24-5331
VM/IPF MAINTENANCE (CURRENT RELEASE)
This publication aids the VM/IPF (Virtual Machine/Interactive Productivity Facility) systems administrator in tailoring the system. The administrator is responsible for tailoring system files (DMKRIO, DMKSNT, DMKSYS, and DMKBOX), generating and maintaining the system and managing disks.
Manual, 8 1/2 x 11 inches, 1 year, 370 pages, 05/87
//39//5664-318

SC24-5332
VM/SP, 5664-167, SUPPORT OF 3090 VECTOR FACILITY
This publication describes VM/SP Support of 3090 VECTOR Facility. It contains all the information necessary for a user to adequately use this support. This is not a permanent addition to the library, it is for temporary use until the new publications are updated with the new information. This publication is to be used in conjunction with the Release 4 VM/SP library.
Manual, 8 1/2 x 11 inches, 12/85
3090//34/3090/5664-173,5664-167

SC24-5333
VM/SP CMS CONSOLE FACILITY
This publication describes VM/SP CMS console facility. It contains all the information necessary for a user to adequately use this support. This is not a permanent addition to the library, it is for temporary use until the new publications are updated with the new information. It is to be used in conjunction with the Release 4 VM/SP library.
Manual, 8 1/2 x 11 inches, 01/86
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GC24-5334
VM/SP OS SIMULATION STANDARD LABEL TAPE PROCESSING EXITS
This publication describes VM/SP OS Simulation Standard Label Tape Processing Exits. It contains all information necessary to use this support. It is not a permanent addition to the library. It is for temporary use until the VM/SP books are updated. This publication is to be used in conjunction with the VM/SP Release 4 library.
Manual, 8 1/2 x 11 inches, 04/86
//34//5664-167,5664-173

SC24-5335
VM/SP SUPPORT OF ADRP
This publication describes VM/SP support of ADRP. It contains all the information necessary for a user to adequately use this support. This is not a permanent addition to the Library; it is for temporary use until the new publications are updated with the new information. This publication is to be used in conjunction with Release 4 of the VM/SP library.
Manual, 8 1/2 x 11 inches, 03/86
//34//5664-167

GC24-5336
VM/SP SUPPORT OF 3422 MAGNETIC TAPE SUBSYSTEM VM/SP RELEASE 4 VM/SP HPO RELEASE 4.2
This publication describes Virtual Machine/System Product and Virtual Machine/System Product High Performance Option support of a 3422 Magnetic Tape Subsystem. It contains all th e information necessary for a user to adequately use this support. This is not a permanent addition to the VM/SP or VM/SP HPO libraries. It is for temporary use until the publications are updated with the new information. This publication is to be used in conjunction with the Release 4 VM/SP library or the Release 4.2 VM/SP HPO library.
Manual, 8 1/2 x 11 inches, 09/86
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SC24-5341
VM/INTEGRATED SYSTEM INSTALLING YOUR SYSTEM
This publication contains step-by-step instructions for installing VM/Integrated System. It is intended for the person who installs VM/IS.
Manual, 7 x 8 1/2 inches, 9 months, 220 pages, 06/87
SLSS: ORDER NO. SUBSCRIPTION ONLY

GC24-5359
VM/SP DDR STREAMING SUPPORT IMPROVEMENTS
This publication describes VM/SP DDR Streaming Support Improvements. It contains all the information necessary for a user to adequately use this support. This is not a permanent addition to the library, it is for temporary use until the publications are updated with the new information. This publication is to be used with the Release 5 library.
Manual, 8 1/2 x 11 inches, 08/86
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GC24-5360
VM/SP GCS/VSAM SUPPORT FOR LSR/DFR
This publication describes VM/SP GCS/VSAM Support for LSR/DFR. It contains all the information necessary for a user to adequately use this support. This is not a permanent addition to the library; it is for temporary use until new publications are updated with the new information. This publication is to be used in conjunction with the Release 5 VM/SP library.
Manual, 8 1/2 x 11 inches, 01/87
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SC24-5362
VM/IPF INTRODUCTION
This publication provides basic information about the VM/IPF licensed program. It describes the four VM/IPF environments, the VM/IPF library, how to start and stop VM/IPF, how to use panels and how to use commands. It is intended for all VM/IPF users.
Manual, 8 1/2 x 11 inches, 05/87
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GC24-5363
VM/SP TSAF 9370 LOCAL AREA NETWORK SUBSYSTEMS
This publication describes VM/SP TSAF 9370 Local Area Network Subsystems. It contains all the information necessary for a user to adequately use this support. This is not a permanent addition to the library; it is for temporary use until the new publications are updated with the new information. This publication is to be used in conjunction with the Release 5 VM/SP library.
Manual, 8 1/2 x 11 inches, 01/88
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GC24-5372
VM 3990 STORAGE CONTROLS MODELS 1 AND 2 AND 3380 DIRECT ACCESS STORAGE CHANNEL ATTACH MODEL CJ2
This publication is written for the systems programmer, system operator or customer engineer and others interested in an overview of VM/SP support of the 3990 Storage Controls Models 1 and 2 and the 3380 Direct Access Storage Direct Channel Attach Model CJ2. It is not a permanent addition to a library. It is to be used along with the current VM/SP or VM/SP HPO publications until otherwise indicated in new editions.
Manual, 8 1/2 x 11 inches, 10/87
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GC24-5373
VM/PASS-THROUGH FACILITY OVERVIEW
This publication is an overview designed to give a reader the minimum information needed to access another system and to use some functions of the PASSTHRU command. It is a publication to introduce the product.
Brochure, 10/87
////5748-RC1

SC26-3740
OS TSO ASSEMBLER PROMPTER, LIC PROG 5734-CP2, USER'S GUIDE
The assembler prompter is a program product that makes it easy to call Assembler F from a terminal. The prompter, which is a command processor, operates only under the Time Sharing Option (TSO) of the IBM System/360 Operating System.

This book is for the assembler-language programmer who wants to use TSO to write, assemble, and execute programs from a terminal using the assembler prompter.

Section 1, which supplements the manual IBM SYSTEM/360 OPERATING SYSTEM: TIME SHARING OPTION TERMINAL USER'S GUIDE (GC28-6763), explains how to use the ASM command by itself to assemble source code and obtain object code for existing source code. It also explains how to use ASM as an operand of the RUN command and of the RUN subcommand of the EDIT command to assemble, load, and execute assembler-language source code.

Section 2, which supplements the book IBM SYSTEM/360 OPERATING SYSTEM: TIME SHARING OPTION COMMAND LANGUAGE REFERENCE (GC28-6732), describes the format of the ASM command and lists the operands, with a brief description of each, in alphabetic order.
Manual, 30 pages
////5734-CP2

GC26-3758
OS ASSEMBLER H, LIC PROG 5734-AS1, GENERAL INFORMATION
Assembler H is a new assembler-language processor that extends the basic assembler language and the macro and conditional-assembly language. It is designed to perform high-speed assemblies on IBM System/360 Models 40 and larger that have at least 256K bytes of main storage.

This publication describes the language extensions. It also provides information on system requirements and performance estimates. This manual is designed to aid both planning and programming personnel. The reader is assumed to be familiar with the assembler language and with macro and conditional-assembly language processing.
Manual, 42 pages
////5734-AS1

SC26-3759
OS ASSEMBLER H, LIC PROG 5734-AS1, PROGRAMMER'S GUIDE
This book tells how to use Assembler H. It describes assembler options, cataloged Job Control Language procedures, assembler listing and output, sample programs, and programming techniques and considerations.

Assembler H is an assembler-language processor for the IBM System/360 Operating System. It performs high-speed assemblies on an IBM System/360 Model 40 or higher with at least 256K bytes of main storage.

This book is intended for all Assembler H programmers. It should be used in conjunction with the OPERATING SYSTEM ASSEMBLER LANGUAGE Manual, Order Number GC28-6514; the ASSEMBLER H LANGUAGE SPECIFICATIONS, Order Number GC26-3771; and the ASSEMBLER H MESSAGES, Order Number SC26-3770.
Systems Reference Library Manual, 52 pages
////5734-AS1

SC26-3768
OS ASSEMBLER H, LIC PROG 5734-AS1, SYSTEM INFORMATION
IBM System/360 Operating System Assembler H System Information Program Number 5734-AS1 was designed to improve many features of Assembler F, and has expanded capabilities as a macro assembler for both system and user defined macro languages.

This publication describes installation considerations and system-generation procedures for Assembler H, and is intended primarily for programmers responsible for installing the assembler.

This manual is divided into three independent chapters:
- o Performance Estimates,
- o Storage Estimates, and
- o System Generation.

Program Product Manual, 44 pages
////5734-AS1

SC26-3770
OS ASSEMBLER H, LIC PROG 5734-AS1, MESSAGES
This book describes the assembly error diagnostic messages and the abnormal assembly termination messages issued by Assembler H. Assembler H is an assembler-language processor for the IBM System/360 Operating System. It performs high-speed assemblies on an IBM System/360 Model 40 or higher with at least 256K bytes of main storage.

This book is intended for all Assembler H Programmers. It should be used in conjunction with the OPERATING SYSTEM ASSEMBLER LANGUAGE MANUAL, Order Number GC28-6514; the ASSEMBLER H LANGUAGE SPECIFICATIONS, Order Number GC26-3771; and the ASSEMBLER H PROGRAMMER'S GUIDE, Order Number SC26-3759.

For each error message, this book describes the number and text of the message, the explanation of the error, the assembler's handling of the error, and the programmer's response to correct the error. The introduction to this book describes the format, content, and placement of the

error messages.
Systems Reference Library Manual, 70 pages
////5734-AS1

GC26-3771
OS ASSEMBLER H, LIC PROG 5734-AS1, LANGUAGE
This manual provides language specifications for the IBM System/360 Operating System Assembler H. Primarily intended as a reference manual for assembler-language programmers, it is designed to be used in conjunction with IBM SYSTEM/360 OPERATING SYSTEM ASSEMBLER LANGUAGE, Order Number GC28-6514.
Sections 2 - 5 of this manual describe assembler language extensions.
Sections 6-10 of this manual describe extensions to the macro language.
Program Product Manual, 54 pages
////5734-AS1

GC2[illegible]-3791
OS/VS1 SYSTEM GENERATION REFERENCE
This publication provides the information for generating an OS/VS1 System Control Program adapted to both the machine configuration and data processing requirements of an installation. It is intended for people who plan and select components for an OS/VS1 System Control Program and install it.
This publication contains the information necessary to:
- o Plan the OS/VS1 System Control Program
- o Prepare for the generation of an OS/VS1 System Control Program
- o Execute system generation
- o Test the system that has been generated
- o Restart system generation

In addition, this publication contains:
- o Guidelines for performing a system generation using a starter system
- o Examples of a complete, nucleus, and I/O device generation
- o The types of system generation messages produced

In using this publication, a knowledge of the information contained in the following publications is required:
OS/VS1 Planning and Use Guide, GC24-5090
IBM System/360 System Summary, GA22-7001
OS/VS1 Storage Estimates, GC24-5094.
Manual, 242 pages
//34//5652

GC26-3792
OS/VS2 SYSTEM GENERATION REFERENCE
This publication is intended for system programmers who are to plan for and install an OS/VS2 system control program and a JES2 job entry subsystem.

This publication contains the information necessary to:
- o Plan for an OS/VS2 system control program and a JES2 job entry subsystem
- o Prepare for system generation and JES2 generation
- o Perform a system generation and a JES2 generation
- o Restart system generation if errors occur
- o Test the newly installed OS/VS2 system control program

- o In addition, this publication contains:
- o Guidelines for performing a system generation using a starter system
- o The information needed to generate JES2 multi-leaving remote terminal processor programs for job entry from remote terminals
- o Examples of parameter specifications for a complete system generation, on I/O device generation, and a JES2 generation
- o The types of system generation and JES2 generation messages produced during processing

In using this publication, a knowledge of the information contained in the following publications is required:
Introduction to OS/VS2 Release 2, GC28-0661
OS/VS2 Planning Guide for Release 2, GC28-0667
OS/VS2 Release 2 Guide, GC28-0671
Manual, 250 pages
//34//5752

GC26-3795
OS/VS TAPE LABELS
This publication describes how VS processes magnetic tape volumes with IBM standard labels. American National Standard labels, nonstandard labels, or no labels. Included for the guidance of programmers and operations analysts are discussions of:
- o Label formats and contents
- o Tape volume layouts
- o Label processing for input, output, multiple data set, and multiple volume conditions
- o Tape characteristics
- o Nonstandard label processing routines and volume label editor routines
- o Component considerations
- o Using tape volumes created by other systems
- o External labels

Manual, 140 pages
//30//5741,5652,5752

GC26-3813
OS/VS LINKAGE EDITOR AND LOADER
This publication provides the information necessary to use the linkage editor or loader program to prepare the output of a language translator for execution. The intended audience is a customer applications programmer coding in a higher-level language or a system programmer responsible for installing and maintaining the system. An introductory knowledge of the concepts and facilities of OS/VS is required to use this reference guide effectively.
The linkage editor combines and edits modules to produce a single module that can be brought into real storage by program fetch for execution. It operates as a processing program rather than as part of the control program. The linkage editor provides several processing facilities that are either performed automatically or invoked in response to control statements prepared by the programmer.
The loader combines the basic editing and loading functions of the linkage editor and program fetch in one job step. It is designed for high-performance loading of modules that do not require the special processing facilities of the linkage editor and fetch, such as overlay. The loader does not produce load modules for program libraries.
Manual, 195 pages
//31//5652,5752

GC26-3819
OS/VS VSAM OPTION FOR ADVANCED APPLICATIONS
This publication is intended for system programmers who develop utility programs and system control programs using OS/VS VSAM.
VSAM is an access method for use with direct-access storage devices. It provides macros for gaining access to data. Its companion service program, Access Method Services, provides commands for working with data sets and catalogs.
This publication explains options of OS/VS VSAM for

advanced applications in system programming. It tells how to gain access to the contents of a control interval instead of to individual data records; how to process the records of a VSAM index; and how to build the parameter lists of the GENCB, MODCB, SHOWCB, and TESTCB macros.

Prerequisite publication: OS/VS Virtual Storage Access Method (VSAM) Programmer's Guide, GC26-3838.

Manual, 30 pages

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GC26-3829

INTRODUCING THE IBM 3800 PRINTING SUBSYSTEM AND ITS PROGRAMMING

The IBM 3800 Printing Subsystem is a non-impact, high-speed, general-purpose system printer that uses an electrophotographic process to print on single-ply computer output paper. This book briefly introduces the 3800 and its programming support. The intended audience is data processing installation managers and system analysts planning for the 3800, and others seeking an introduction to it.

New Functions available with the 3800 include:

- Printing with any two (or any four if optional character generation storage is added) of 20 different character sets intermixed for the same data set, and the ability to change these character sets between data sets without operator intervention. Character sets are available in 10, 12, and 15 pitch.
- Printing with a vertical line spacing of 6, 8, or 12 lines per inch, or an intermix of these on the same page.
- Multiple copies can be printed on single-ply paper under program control.
- Forms overlay permits printing of specialized forms as data is being printed.
- Copy modification permits changing or suppressing printing of selected data from copy to copy when multiple copies are being printed.
- Graphic character modification allows the substitution or extension of graphic characters in an already-defined character set.

Manual, 40 pages

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GC26-3830

OS/VS2 SYSTEM PROGRAMMING LIBRARY: DATA MANAGEMENT (CURRENT RELEASE)

This book provides information on how to modify and extend the data management capabilities of the OS/VS2 system control program; the intended audience is system programmers. Prerequisite Publications: GC33-4010, GC26-0683, GC26-3836, GC35-0005, GC26-3874, GC26-3875, GC26-3872, GC26-3873.

Manual, 116 pages

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GC26-3837

OS/VS1 DATA MANAGEMENT FOR SYSTEM PROGRAMMERS

This manual provides information on how to modify and extends the data management capabilities of the OS/VS1 System Control Program. The intended audience is system programmers. Prerequisite publications: GC33-4010, GC24-5103, GC24-5100, GC35-0005, GC26-3874, GC26-3875, GC26-3872, GC26-3873.

topics included are:

- o Maintaining the system catalog
- o Maintaining the Volume Table of Contents
- o Executing Your Own Channel Programs
- o Using XDAP to Read from and Write to Direct-Access Devices
- o Password Protecting Your Data Sets

The OS/VS1 system control program provides simpler ways (for example, job control language, utility programs, access method routines) to do each of the preceding. The information presented in this book (consisting of macro specifications and how-to information) is intended to provide greater flexibility of implementation methods. Other topics presented are:

- o Using system macro instructions to refer to, validate, and modify system control blocks
- o Adding a UCS image or FCB image to the system image library

This book makes reference to the DEB validity checking (DEBCHK) macro instruction and the authorized program. Readers are expected to understand how to:

- o Code programs in assembler language as described in OS/VS and DOS/VS Assembler Language, GC33-4010
- o Use the standard linkage conventions as described in OS/VS1 Supervisor Services and Macro Instructions, GC24-5103.
- o Maintain the catalog and VTOC as described in OS/VS1 JCL Services, GC24-5100, OS/VS Utilities GC35-0005 and OS/VS Data Management Services Guide, GC26-3783.
- o Use the access method to do input/output using the data management macros as described in OS/VS Data Management Services Guide, GC26-3783 and OS/VS Data Management Macro Instructions, GC26-3793.
- o Protect data sets as described under "IEHPROGM" in OS/VS Utilities, GC35-0005.

Manual, 124 pages

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GC26-3838

OS/VS VSAM PROGRAMMER'S GUIDE

This publication is intended for system and application programmers who use OS/VS VSAM with assembler language. It is also intended for higher level language programmers who want to convert indexed-sequential data sets to VSAM's format and to use ISAM interface.

VSAM is an access method for use with direct-access storage devices. It provides macros for gaining access to data. Its companion service program, Access Method Services, provides commands for working with data sets and catalogs.

This publication introduces programmers to OS/VS VSAM, guides them in using it, and serves as a reference. It tells how to code programs to gain access to data stored in VSAM format. Prerequisite publications:

VS1 Data Management Services Guide, GC26-3874

MVS Data Management Services Guide, GC26-3875

OS/VS1 JCL Reference, GC24-5099

OS/VS2 JCL, GC28-0692

Manual, 125 pages

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GC26-3840

OS/VS1 ACCESS METHOD SERVICES

This publication is intended for system and application programmers who want to establish and maintain VSAM data sets using OS/VS1 Access Method Services

Access Method Services is a multifunction service program that allows you to define data sets, alternate indexes, and catalogs, to alter or delete catalog entries, to copy and print data sets, to make a data set or catalog portable between systems, and to provide for catalog recovery.

This publication introduces programmers to Access Method Services, guides them in using it, and serves as a reference. It also provides the background information about VSAM that is required to make effective use of Access Method Services. It tells how to code Access Method Services commands to establish and maintain data sets. It also provides general information about how to optimize

VSAM's performance and how to use VSAM's security and integrity features through the values specified in Access Method Services commands.
Prerequisite publications:
OS/VS Virtual Storage Access Method (VSAM) Programmer's Guide, GC26-3838
VS1 Data Management Services Guide, GC26-3874
MVS Data Management Services Guide, GC26-3875
OS/VS1 JCL Reference, GC24-5099
OS/VS1 System Generation Reference, GC26-3791
Operator's Library: OS/VS1 Reference, GC38-0110
Manual, 290 pages
//30//5741,5652

GC26-3841
OS/VS2 ACCESS METHOD SERVICES
This publication applies to release 3 and is intended for system and application programmers who want to establish and maintain VSAM data sets using Access Method Services. Access Method Services is a System/370 OS/VS2 MVS multifunction service program that allows you to define data sets and catalogs to list catalogs, to alter or delete catalog entries, to copy and print data sets, to load and reload catalogs for backup, to make a data set or catalog portable between systems, to convert OS catalog entries into entries in an existing VSAM catalog in an OS/VS2 system, and to list tape volumes that were mounted at the time of a checkpoint.
This publication introduces programmers to Access Method Services, guides them in using it and serves as a reference. It also provides the background information about VSAM that is required to make effective use of Access Method Services. It tells how to code Access Method Services commands to establish and maintain data sets. It also provides general information about how to optimize VSAM's performance and how to use VSAM's security and integrity features through the values specified in Access Method Services commands.
Prerequisite publications:
OS/VS Virtual Storage Access Method (VSAM) Programmer's Guide, GC26-3838
VS1 Data Management Services Guide, GC26-3874
MVS Data Management Services Guide, GC26-3875
OS/VS2 JCL, GC28-0692
OS/VS2 System programming Library: System Generation Reference, GC26-3792
Operator's Library: OS/VS2 Reference (JES2), GC38-0210
Manual, 290 pages
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GC26-3842
PLANNING FOR ENHANCED VSAM UNDER OS/VS
VSAM (Virtual Storage Access Method) is an access method of OS/VS (Operating System/Virtual Storage). This book enables prospective users to prepare for VSAM and describes for current users the enhanced functions and capabilities that improve VSAM's performance and make it a more versatile access method for a wider range of applications.
The intended audience is data processing managers whose decisions will influence the use of VSAM, system and application programmers who will use VSAM in new and existing programs, and others seeking an introduction to VSAM.
The reader is expected to be familiar with basic concepts such as access method, direct access storage, and the distinctions between data set organization and data set processing. Appropriate sections of the VS1 and MVS Data Management Services Guide, GC26-3874 and GC26-3875, are suitable for preparatory reading.
Manual, 100 pages
//30//5752,5741,5652

GC26-3846
3800 PRINTING SUBSYSTEM PROGRAMMER'S GUIDE
This publication provides:
planning and conversion information for the 3800 Printing Subsystem. The intended audience is data processing managers, system planners and system programmers planning to incorporate a 3800 into an OS/VS1 or OS/VS2 MVS system. Information on how to use the 3800: this is intended for application programmers and system programmers who will be using the 3800.
Manual, 148 pages, 12/75
//30/3800/5740-XYN,5752,5652,5740-XYS,5665-291,5740-XC6

GC26-3847
VS/APL, 5748-AP1, 5799-AJF, -AQC, LANGUAGE REFERENCE (CURRENT RELEASE)
This publication is a language reference for users of the APL language. The systems under which the APL language is provided are VS APL (program Number 5748-AP1), APL Shared variables (APLSV) Version 3, PRPQ MG6282 (Program Number 5799-AQC), and the IBM 5100 Portable Computer, Models A and C. APL is an interactive, general-purpose programming language designed for use in many disciplines and applications. Differences among the APL systems served by this manual, such as reading and writing data sets and using the auxiliary processors provided with each system, are provided in APL Shared Variables (APLSV) Version 3 User's Guide, SH20-9087, VS APL for CMS: Terminal User's Guide, SH20-9067, IBM 5100 APL Reference Manual, SA21-9213, and VS APL for VSPC: Terminal User's Guide, SH20-9066.
Manual, 132 pgs, 2/78
SLSS: ORDER NO. SUBSCRIPTION ONLY

GC26-3855
OS/VS AND DOS/VSE ANALYSIS PROGRAM-1 (AP-1) USER'S GUIDE (CURRENT RELEASE)
This publication is intended for operators whose systems include the IBM 3344 or IBM 3350 Direct-Access Storage. The material introduces operators and programmers to Analysis Program-1 (AP-1), its operating procedures, and its output. The material is presented in general terms and assumes that the reader knows how to operate his computer system.
AP-1 is a utility program for use with the 3344 and 3350. AP-1 examines the drive and the user's data to determine if there are errors. When AP-1 detects an error, it prints a message to the operator and prints diagnostic information on the system's printer.
Manual, 3/76
//32/3344,3350,3310,3370/5741,5752,5745-020,5742,5745-010, 5652,5745-030

GC26-3857
VS COBOL FOR OS/VS REFERENCE (CURRENT RELEASE)
Gives the programmer the rules for writing COBOL source programs to be compiled by the IBM Program Product OS/VS COBOL Compiler Under OS/VS. It is meant to be used as a reference manual in the writing of OS/VS COBOL source programs.
This document explains COBOL's origins, standards, versions and extensions.
Manual, 450 pgs, 9/76
////5740-CB1,5740-LM1

GC26-3860
OS/VS2 MVS 3800 PRINTING SUBSYSTEM SELECTABLE UNIT SYSTEM INFORMATION, SUID 5752-810
This system information manual contains general information about the IBM 3800 Printing Subsystem selectable unit, VS2.03.810, for installation under Release 3.7 of OS/VS2 MVS. The information is for installation managers, system

programmers, and others planning to incorporate 3800 Printing Subsystem support into a VS2 MVS system.
Manual, 24 pages, 5/76
SLSS: ORDER NO. SUBSCRIPTION ONLY

GC26-3861
OS/VS2 MVS DATA MANAGEMENT SELECTABLE UNIT SYSTEM INFORMATION, SUID 5752-808
This system information manual contains general information about the Data Management Selectable Unit, VS2.03.808, for installation under Release 3.7 of OS/VS2 MVS. The information is for installation managers, system programmers, and others planning to incorporate the Data Management Selectable Unit into a VS2 MVS system.
Manual, 16 pgs, 7/76
SLSS: ORDER NO. SUBSCRIPTION ONLY

GC26-3864
OS/VS2 MVS CVOL PROCESSOR
This publication is intended for the systems programmer installing OS/VS2 MVS. The CVOL Processor is supplied to lessen your installation considerations when using OS/VS2 MVS.

This book describes (1) the purpose and functions supported by the CVOL Processor, (2) how to use the CVOL Processor, and (3) restrictions and limitations of the CVOL Processor.
Manual, 28 pages, 7/76
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CC26-3872
OS/VS1 DATA MANAGEMENT MACRO INSTRUCTIONS
This publication contains descriptions and definitions for the data management macro instructions, other than those of VSAM (virtual storage access method), available in the assembler language. It provides application and system programmers with the necessary information to code the macro instructions.

This publication is divided into these parts:
- "Introduction," which contains a general description of macro instructions, the rules to be followed when macro instructions are coded, and a description of the notational conventions used throughout the publication.
- "Macro Instruction Descriptions," which describes the function of each macro instruction and defines how each macro instruction is to be coded.
- Appendix A: Status Information Following an Input/Output Operation.
- Appendix B: Data Management Macro Instructions Available by Access Method.
- Appendix C: Device Capacities.
- Appendix D: DCB Exit List Format and Contents.
- Appendix E: Control Characters.
- Appendix F: Data Control Block Symbolic Field Names.
- Appendix G: Event Control Block.
- Appendix H: PDABD Symbolic Field Names.
- Index, which provides topic references to information in this book.

Prerequisite Publications
Before coding data management macro instructions, you should be familiar with the information in the following publications:
- OS/VS-DOS/VS-VM/370 Assembler Language, GC33-4010
- OS/VS1 Data Management Services Guide, GC26-3874
- OS/VS1 Supervisor Services and Macro Instructions, GC24-5103

Manual, 240 pages, 8/76
//30//5652

GC26-3873
OS/VS2 MVS DATA MANAGEMENT MACRO INSTRUCTIONS
This publication is intended for application programmers who write programs in assembler language. It contains a brief description of each macro instruction and a description of each operand that can be specified in each macro instruction for the following data management access methods:
- Basic direct access method (BDAM)
- Basic indexed sequential access method (BISAM)
- Basic partitioned access method (BPAM)
- Basic sequential access method (BSAM)
- Queued indexed sequential access method (QISAM)
- Queued sequential access method (QSAM)

This publication does not describe macro instructions for specialized application programs such as teleprocessing, graphics, magnetic readers, Time Sharing Option (TSO), or VSAM.

These Macro instructions are discussed in separate publications that are listed in the IBM System/370 Bibliography, GC20-0001.

Before using this publication to code macro instructions, you should be familiar with the information in OS/VS and DOS/VS Assembler Language, GC33-4010, and OS/VS2 MVS Data Management Services Guide, GC26-3875.
Manual, 240 pgs, 11/76
//30//5752

GC26-3874
OS/VS1 DATA MANAGEMENT SERVICES GUIDE
This book describes the services provided by the operating system that allow the programmer to organize data into data sets on auxiliary storage devices, to read information from these data sets into virtual storage, and, after processing the information, to record it on auxiliary storage devices.

This book is intended for application programmers who write assembler language programs that create and process data sets. It describes the assembler language macro instructions used to request input and output operations. The format of the macro instructions is explained in OS/VS1 Data Management Macro Instructions, GC26-3872, which should be used with this book.

In addition to describing the characteristics of data sets and direct-access storage devices, the book describes the techniques you can use to process sequential, partitioned, indexed sequential, and direct data sets. This book assumes that you have a basic knowledge of the operating system and of the assembler language. Some books that contain information about these subjects are OS/VS1 Planning and Use Guide, GC24-5090, IBM System/370 System Summary, GA22-7001. It also assumes that you are familiar with job control language, especially the DD statement, as described in OS/VS1 JCL Services, GC24-5100, and in OS/VS1 JCL Reference, GC24-5099.

This book does not discuss macro instructions used for the time sharing option or for graphics, teleprocessing, optical character readers, optical reader-sorters, magnetic character readers, or VSAM. These macro instructions are discussed in separate publications that are listed in the IBM System/370 Bibliography, GC20-0001.
Manual, 167 pages, 9/76
//30//5652

GC26-3875
OS/VS2 MVS DATA MANAGEMENT SERVICES GUIDE
This publication describes how to write assembler-language programs that will create and process data sets.

To use this book, you must have a basic knowledge of:
- OS/VS2, described in OS/VS2 Planning and Use Guide for Release 2, GC28-0667.
- Assembler Language, as described in OS/VS and DOS/VS Assembler Language, GC33-4010.
- Job control language (JCL), as explained in OS/VS2

JCL, GC28-0692.
Manual, 168 pgs, 11/76
//30//5752

GC26-3876
OS/VS1 CHECKPOINT/RESTART
This publication describes Checkpoint/Restart, a technique for recording information about a job at programmer-designated checkpoints so that, if necessary, the job can be restarted at the beginning of a step or at a checkpoint within a step. It is intended for use by programmers and system analysts.
A general understanding of job control language and data management is prerequisite knowledge for understanding the information in this publication.
Manual, 88 pages, 9/76
//36//5652

GC26-3877
OS/VS2 MVS CHECKPOINT/RESTART
This publication describes Checkpoint/Restart, a technique for recording information about a job at programmer-designated checkpoints so that, if necessary, the job can be restarted at the beginning of a step of a checkpoint within a step. Checkpoint/Restart is intended for use by programmers and system analysts. A general understanding of job control language and data management is prerequisite knowledge for understanding the information in this book.
Manual, 84 pages
//36//5752

GC26-3879
OS/VS2 MVS 3800 PRINTING SUBSYSTEM 12 LINES PER INCH SELECTABLE UNIT SYSTEM INFORMATION
This publication contains a general description of the OS/VS2 MVS IBM 3800 Printing Subsystem 12 Lines per Inch selectable unit (VS2.03.848).
It is intended for installation managers, system programmers, and others planning to install this selectable unit on a VS2 MVS system.
Manual, 15 pages, 09/76
SLSS: ORDER NO. SUBSCRIPTION ONLY

GC26-3887
OS/VS1 SUBSYSTEM ATTACHMENT SUPPORT DATA MANAGEMENT SUPPLEMENT
This System Library Supplement provides replacement pages for OS/VS1 Data Management for System Programmers, GC26-3827, to support the OS/VS1 Subsystem Attachment SU6.
Manual, 8 1/2 x 11 inches, 16 pages, 03/77
////5741-606

GC26-3896
SUPPLEMENT FOR SU32 TO OS/VS UTILITIES MESSAGES: MVS SYSTEM SECURITY
This supplement contains replacement pages for OS/VS Utilities Messages, GC38-1005-7 to support the OS/VS2 MVS System Security Support Selectable Unit (SU).
The System Security Support SU has five prerequisites:
- OS/VS2 MVS Scheduler Improvements SUID 5752-804
- OS/VS2 MVS Supervisor Performance #1 SUID 5752-805
- OS/VS2 MVS Supervisor Performance #2 SUID 5752-807
- OS/VS2 MVS Data Management SUID 5752-808
- OS/VS2 MVS Scheduler/IOS Support SUID 5752-816

Manual, 8 1/2 x 11 inches, 6 pages, 06/77

GC26-3900
DOS/VS IBM 3800 PRINTING SUBSYSTEM PROGRAMMER'S GUIDE
This book provides:
- o Planning and conversion information for the IBM 3800 Printing Subsystem. The intended audience is data-processing managers, system planners, and system programmers planning to incorporate a 3800 into computer installations.
- o Information on how to use the 3800. This is intended for application programmers and system programmers who will be using the 3800.

There is no prerequisite reading, although a basic knowledge of computers and system printers assumed.
Manual, 8 1/2 x 11 inches, 150 pages, 10/77
//30/3800/5745-010,5745-020,5745-030

GC26-3901
OS/VS1 UTILITIES MANUAL
This publication discusses the capabilities of the OS/VS1 utility programs and the control statements used with each. These programs are used by programmers responsible for organizing, manipulating, and maintaining operating system and user data.
This publication replaces the VS1 portion of GC35-0005.
Manual, 8 1/2 x 11 inches, 360 pgs, 11/77
//32//5652

GC26-3902
OS/VS2 MVS UTILITIES MANUAL
This publication discusses the capabilities of the OS/VS2 MVS utility programs and the control statements used with each. These programs are used by programmers responsible for organizing, manipulating, and maintaining operating system and user data.
This publication replaces the VS2 portion of GC35-0005.
Includes SUs VS2.03.808, 5752-832, 5752-860.
Manual, 8 1/2 x 11 inches, 432 pages, 12/77
//32//5752

GC26-3903
OS/VS2 MVS DATA MANAGEMENT SUPPORT SYSTEM INFORMATION - SUID 5752-860
This publication is intended for use by installation managers, system programmers, and others planning to incorporate the Data Management Support Selectable Unit (SU 60) into an OS/VS2 MVS System. It contains a general description of the SU and provides the information needed for planning and ordering it.
Manual, 8 1/2 x 11 inches, 14 pgs, 12/77
SLSS: ORDER NO. SUBSCRIPTION ONLY

GC26-3904
DOS/VS 3800 PRINTING SUBSYSTEM, SYSTEM CONTROL PROGRAMMING SPECIFICATIONS
This is the DOS/VS IBM 3800 Printing Subsystem System Control Programming Specifications.
The feature numbers that apply for ordering the DOS/VS IBM 3800 Printing Subsystem ICR (program number 5745-010) are:

Number	Meaning
5046	Basic material; 800 bits-per-inch, 9-track tape
5047	Basic material; 1600 bits-per-inch, 9-track tape
5048	Basic material; 6250 bits-per-inch, 9-track tape
5049	Basic material; 2316 Disk Pack
5050	Basic material; 3336 Disk Pack
5051	Basic material; 3348 Data Module
5446	Optional material; 800 bits-per-inch, 9-track tape
5447	Optional material; 1600 bits-per-inch, 9-track tape
5448	Optional material; 6250 bits-per-inch, 9-track tape
5449	Optional material; 2316 Disk Pack

5450 Optional material; 3336 Disk Pack
5451 Optional material; 3348 Data Module
Flyer, 8 1/2 x 11 inches, 2 pgs, 11/77

GC26-3905
DOS/VS POWER/VS IBM 3800 PRINTING SUBSYSTEM INDEPENDENT COMPONENT RELEASE SYSTEM CONTROL PROGRAMMING SPECIFICATIONS
This is the DOS/VS POWER/VS IBM 3800 Printing Subsystem Independent Component Release System Control Programming Specifications.
The feature numbers that apply for ordering the DOS/VS POWER/VS IBM 3800 Printing Subsystem ICR (program number 5745-010) are:

Number	Meaning
5052	Basic material; 800 bits-per-inch, 9-track tape
5053	Basic material; 1600 bits-per-inch, 9-track tape
5054	Basic material; 6250 bits-per-inch, 9-track tape
5055	Basic material; 2316 Disk Pack
5056	Basic material; 3336 Disk Pack
5057	Basic material; 3348 Data Module
5452	Optional material; 800 bits-per-inch, 9-track tape
5453	Optional material; 1600 bits-per-inch, 9-track tape
5454	Optional material; 6250 bits-per-inch, 9-track tape
5455	Optional material; 2316 Disk Pack
5456	Optional material; 3336 Disk Pack
5457	Optional material; 3348 Data Module

Flyer, 8 1/2 x 11 inches, 2 pgs, 11/77

GC26-3906
OS/VS2 3800 PRINTING SUBSYSTEM, SCP 5752-810, SPECIFICATIONS
This is the System Control Programming Specifications for the OS/VS2 MVS IBM 3800 Printing Subsystem Selectable Unit 5752-810.
Flyer, 8 1/2 x 11 inches, 2 pgs, 10/77

GC26-3907
OS/VS2 3800 PRINTING SUBSYSTEM, SCP 5752-848, SPECIFICATIONS
This is the System Control Programming Specifications for OS/VS2 MVS IBM 3800 Printing Subsystem, 12 Lines Per Inch Selectable Unit, 5752-848.
Flyer, 8 1/2 x 11 inches, 2 pgs, 4/77

GC26-3912
OS/VS2 MVS DATA MANAGEMENT SUPPORT SELECTABLE UNIT SYSTEM CONTROL PROGRAMMING SPECIFICATIONS
This is the system control programming specifications for the OS/VS2 MVS Data Management Support Selectable Unit, 5752-860.
Flyer, 8 1/2 x 11 inches, 1 page, 12/77

GC26-3913
DOS/VSE 3800 PRINTING SUBSYSTEM INDEPENDENT RELEASE SYSTEM CONTROL PROGRAMMING SPECIFICATIONS
This document describes the warranted specifications of the subject product.
Flyer, 8 1/2 x 11 inches, 1 pages, 12/79

SC26-3916
OS/VS ACCESS METHOD SERVICES CRYPTOGRAPHIC OPTION, LIC PROG 5740-AM8
This book describes the Access Method Services Cryptographic Option, a program product which enables a user to protect his offline data. This option is invoked by users of the Access Method Services REPRO command, which has been extended so that data can be copied to yield a data set whose contents are unintelligible. Another function of REPRO converts the data back to an intelligible form. The REPRO command uses the Programmed Cryptographic Facility program product, 5740-XY5.
The book is intended for installation managers and system programmers who are responsible for the software data security of their installations. It is assumed the reader is familiar with Access Method Services, its command language format, notational conventions, JCL requirements, etc. This information is contained in OS/VS1 Access Method Services, GC26-3840, and OS/VS2 Access Method Services, GC26-3841.
Manual, 8 1/2 x 11 inches, 20 pages, 5/78
////5740-AM8

GC26-3917
ACCESS METHOD SERVICES CRYPTOGRAPHIC OPTION SPECIFICATIONS
This Licensed Program Specifications (LPS) describes the warranted specifications of the subject Program Product.
Flyer, 8 1/2 x 11 inches, 2 pages, 05/78
////5740-AM8

GC26-3919
OS/VS MESSAGE LIBRARY: VS1 UTILITIES MESSAGES
This publication lists error and diagnostic messages issued by OS/VS utility programs and describes the actions to be taken in response to them. It is to be used by programmers using the OS/VS1 utility programs, and by operators responsible for running them. OS/VS1 Utilities, GC26-3901, is a prerequisite publication.
This book and GC26-3920 replaces GC38-1005.
Manual, 8 1/2 x 11 inches, 80 pages, 5/78
//32//5652

GC26-3920
VS2 MVS UTILITIES: MESSAGES
This publication lists error and diagnostic messages issued by OS/VS2 utility programs and describes the actions to be taken in response to them. It is to be used by programmers using the OS/VS2 Utility programs and by operators responsible for running them. OS/VS2 MVS Utilities, GC26-3902, is a prerequisite publication.
This book and GC26-3919 replace GC38-1005.
Manual, 8 1/2 x 11 inches, 80 pages, 5/78
//32//5752

GC26-3935
3800 PRINTING SUBSYSTEM ENHANCEMENTS SYSTEM INFORMATION
This manual is intended for installation managers, system programmers, and others planning to incorporate the 3800 Enhancements into an OS/VS1 or OS/VS2 MVS system. It tells how to plan and order the appropriate Enhancements package. It is assumed that the reader is familiar with the OS/VS1 or OS/VS2 MVS system and with the version of the job entry subsystem (JES) that is being used at the installation being updated. It also is assumed that the reader is familiar with the IBM 3800 Printing Subsystem and its basic programming.
Manual, 8 1/2 x 11 inches, 16 pages, 11/79
//30/3800/5752,5652

GC26-3945
OS/VS1 3800 PRINTING SUBSYSTEM ENHANCEMENTS SYSTEM CONTROL PROGRAMMING SCP FEATURE NUMBERS 5311 5312
This document is the System Control Programming Specif' tions for the OS/VS1 IBM 3800 Printing Subsystem Enhancements features.
Flyer, 8 1/2 x 11 inches

GC26-3946
DEVICE SUPPORT FACILITIES STANDALONE SCP SPECIFICATIONS (CURRENT RELEASE)
This flyer contains the System Control Programming Specifications for the Device Support Facilities Stand-Alone program.
Flyer, 2 pages, 07/79

GC26-3947
DFDSS GENERAL INFORMATION
This manual introduces the Data Facility/Data Set Services (DF/DSS) program product and can be used as an aid in evaluating and planning for its use. The material is primarily directed to data processing management and to system and application programmers.
DSSU is a DASD utility whose functions include the dumping and restoring of data sets (as well as full or partial volumes), and the reduction or elimination of free-space fragmentation. It uses standard OS/VS system data management facilities.
Manual, 8 1/2 x 11 inches, 28 pages, 06/80
////5740-UT3

GC26-3948
DFDSS SPECIFICATIONS
Specifications provide information on the warranted functions of the licensed program.
Flyer, 8 1/2 x 11 inches, 2 pages, 10/80
////5740-UT3

SC26-3949
DFDSS USER'S GUIDE AND REFERENCE
This book is intended for use by system and application programmers who will be working with the Data Facility/Data Set Services program product. The Preface to the book lists related publications.
Manual, 8 1/2 x 11 inches, 124 pages, 10/80
////5740-UT3

GC26-3950
OS/VS1 DATA FACILITY DEVICE SUPPORT SPECIFICATIONS
This document is the Licensed Program Specifications for the OS/VS1 Data Facility Device Support program product.
Flyer, 8 1/2 x 11 inches, 2 pages, 03/81
////5740-AM6

GC26-3951
OS/VS2 MVS DFDS SPECIFICATIONS (CURRENT RELEASE)
This flyer gives the licensed program specifications for OS/VS2 MVS Data Facility/Device Support Release 1.0.
Flyer, 8 1/2 x 11 inches, 2 pages, 10/80
////5740-AM7

SC26-3952
DFDS VS1 VS2 MVS USER'S GUIDE AND REFERENCE
This manual describes Data Facility/Device Support volume management services. It also describes an index to the VTOC, how a VTOC or VTOC index is listed, and the use of Common VTOC Access Facility (CVAF) macros.
This manual is intended for system programmers.
Manual, 8 1/2 x 11 inches, 60 pages, 10/80
////5740-AM6,5740-AM7

SC26-3954
DFDS GENERAL INFORMATION (CURRENT RELEASE)
This publication introduces the Data Facility/Device Support program product for OS/VS1 and OS/VS2 (MVS). It is an aid in evaluating and planning for using this program product and is directed to data processing management and to system and application programmers.
Manual, 8 1/2 x 11 inches, 30 pages, 07/80
////5740-AM6,5740-AM7

GC26-3955
OS/VS1 DFDS PROGRAM SUMMARY
This flyer is the program summary of OS/VS1 Data Facility/Device Support Release 1.
Flyer, 8 1/2 x 11 inches, 4 pages, 06/80
////5740-AM6

GC26-3956
OS/VS2 MVS DFDS PROGRAM SUMMARY
This flyer is the program summary of OS/VS2 MVS Data Facility/Device Support Release 1.
Flyer, 8 1/2 x 11 inches, 4 pages, 06/80
////5740-AM7

GC26-3958
OS/VS2 MVS 3800 PRINTING SUBSYSTEM ENHANCEMENTS SYSTEM CONTROL PROGRAMMING FEATURE NUMBERS 5319 5320, 5321, 5322, 5325, 5326 SPECIFICATIONS
This document is the System Control Programming specifications for the OS/VS2 MVS IBM 3800 Printing Subsystem Enhancements features.
Flyer, 8 1/2 x 11 inches, 1 page 01/80

GC26-3960
DATA FACILITY/EXTENDED FUNCTION, LIC PROG 5740-XYQ, GENERAL INFORMATION
This manual provides general information about the IBM Data Facility/Extended Function program product. It will aid in the evaluation of the usefulness of the product, in estimating the resources required to install it, and in predicting the tasks required to prepare for its installation and use. A basic knowledge of VSAM, VSAM catalog management, Access Method Services, and data management is assumed.
Manual, 8 1/2 x 11 inches, 20 pages, 9/80
////5740-XYQ

GC26-3961
OS/VS2 MVS DFEF PROGRAM SUMMARY
This flyer is the program summary of OS/VS2 MVS Data Facility/Extended Function Release 1.
Flyer, 8 1/2 x 11 inches, 4 pages, 06/80
////5740-XYQ

GC26-3964
DATA FACILITY EXTENDED FUNCTION SPECIFICATIONS
This flyer describes the licensed program specifications for the program product Data Facility Extended Function.
Flyer, 8 1/2 x 11 inches, 2 pages, 02/81
////5740-XYQ

SC26-3966
DATA FACILITY EXTENDED FUNCTION ACCESS METHOD SERVICES ADMINISTRATION AND SERVICES
This book discusses how to administer VSAM and non-VSAM data set entries in Integrated Catalog Facility or VSAM catalogs. It also explains how to use the Access Method Services commands to manipulate the catalogs.
Readers of this book are presumed to have a background in programming. The prerequisite book is Data Facility Extended Function: Access Method Services Reference,

SC26-3967.
Manual, 8 1/2 x 11 inches, 200 pages, 02/81
////5740-XYQ

SC26-3967
DATA FACILITY EXTENDED FUNCTION ACCESS METHOD SERVICES REFERENCE
This book contains a list of the AMS commands and gives their formats. It also has a brief description of the commands for the Integrated Catalog Facility and VSAM catalogs and the objects catalogued in them.
Readers of the book are presumed to have a background in programming. The prerequisites for this book are: Data Facility Extended Function Access Method Services Administration and Services, SC26-3966, and Planning for Enhanced VSAM under OS/VS, GC26-3842.
Manual, 8 1/2 x 11 inches, 500 pages, 02/81
////5740-XYQ

GC26-3970
DIRECT ACCESS STORAGE DEVICE (DASD) MIGRATION AID RELEASE 1 PROGRAM SUMMARY
This flyer is the program summary of the Direct Access Storage Device Migration Aid Program, Release 1. Works under MVS and VS1.
Flyer, 8 1/2 x 11 inches, 4 pages, 06/80
////5668-002

SC26-3971
OS PL/I OPTIMIZING COMPILERS EXTENDED GRAPHIC CHARACTER SET SUPPORT SUPPLEMENT (CURRENT RELEASE)
This publication is a supplement to OS PL/I Checkout and Optimizing Compilers: Language Reference Manual, GC33-0009; OS PL/I Optimizing Compiler: Programmers's Guide, GC33-0006; OS PL/I Optimizing Compiler: Execution Logic, SC33-0025; DOS PL/I Optimizing Compiler: Language Reference Manual, GC33-0005; DOS PL/I Optimizing Compiler: Programmer's Guide, SC33-0007; and DOS PL/I Optimizing Compiler Execution Logic, SC33-0032. Information is provided about the PL/I Extended Graphic Character Set Support for DOS and OS.
Manual, 8 1/2 x 11 inches, 40 pages, 05/80
////5734-PL1,5734-LM4,5734-LM5,5734-PL3,5736-PL1,5736-LM4, 5736-LM5,5736-PL3

GC26-3972
DASD MIGRATION AID GENERAL INFORMATION
This manual contains general information about the Direct Access Storage Device Migration Aid program product. It is for use by the data processing management and staff of any installation that uses direct access storage devices (DASD) for data set management. It will help those people to evaluate how the product can assist their installation in moving data sets between different types of direct access storage devices.
Manual, 8 1/2 x 11 inches, 20 pages, 11/80
////5668-002

SC26-3973
DIRECT ACCESS STORAGE DEVICE MIGRATION AID, LIC PROG 5668-002, USE AND DIAGNOSIS
This publication is required for anyone using the Direct Access Storage Device Migration Aid program product. This publication is divided into two distinct parts:
- Part 1 is intended for people who plan for migrating non-VSAM data sets to a new DASD, as well as for those who create and maintain the JCL and utility control statements, and procedure libraries required for migrating these data sets.

- Part 2 is for diagnosticians and IBM local and central service personnel who diagnose DASD Migration Aid errors and correct them. It describes how to determine the type of programming error that occurred and the DASD Migration Aid program it occurred in.

The following publication may be useful when first becoming familiar with the product:
- Direct Access Storage Device Migration Aid: General Information, GC26-3972

Manual, 8 1/2 x 11 inches, 120 pages, 11/80
////5668-002

GC26-3974
DASD MIGRATION AID SPECIFICATIONS
This flyer gives the specifications for the licensed program Direct Access Storage Device Migration Aid.
Flyer, 8 1/2 x 11 inches, 2 pages, 11/80
////5668-002

GC26-3977
OS/DOS PL/I LANGUAGE REFERENCE (CURRENT RELEASE)
This publication is the primary source of information on the language implemented by the OS PL/I Optimizing Compiler, OS PL/I Checkout Compiler, and DOS PL/I Optimizing Compiler.
It is a reference manual rather than a tutorial text, and the reader is assumed to have some previous knowledge of PL/I.
The manual contains information on how to write a PL/I source program. For information on how to compile, link-edit, and execute the program, reference should be made to the appropriate programmer's guide.
Manual, 8 1/2 x 11 inches, 340 pages, 09/81
////5734-LM4,5734-LM5,5734-PL1,5734-PL2,5734-PL3,5736-PL1, 5736-PL3,5736-LM4,5736-LM5

GC26-3982
VS FORTRAN COMPILER AND LIBRARY PROGRAM SUMMARY
This flyer is the program summary of VS FORTRAN Compiler and Library.
Flyer, 8 1/2 x 11 inches, 4 pages, 06/80
////5748-F03,5748-F03,5748-LM3

GC26-3983
VS FORTRAN COMPILER AND LIBRARY GENERAL INFORMATION (CURRENT RELEASE)
This manual introduces the VS FORTRAN program product and can be used as an aid in evaluating and planning for its use. The material is primarily directed to data processing management and to system and application programmers.
Manual, 8 1/2 x 11 inches, 30 pages, 07/80
////5748-LM3,5748-F03,5748-F03

GC26-3984
VS FORTRAN COMPILER AND LIBRARY SPECIFICATIONS (CURRENT RELEASE)
This document defines the warranted specifications for the program product.
Flyer, 8 1/2 x 11 inches, 4 pages, 02/81
////5748-F03,5748-LM3,5748-F03

SC26-3985
VS FORTRAN RELEASE 3.0 PROGRAMMING GUIDE (CURRENT RELEASE)
Effective with the release of VS FORTRAN Release 4, this publication will be replaced. Then current information will be found in SC26-4118, VS FORTRAN Programming Guide.
Manual, 8 1/2 x 11 inches, 250 pages, 01/81
////5748-F03,5748-F03,5748-LM3

GC26-3986
VS FORTRAN APPLICATION PROGRAMMING COMMAND REFERENCE (CURRENT RELEASE)
Effective with the release of VS FORTRAN Release 4, this publication will be replaced. Then current information will be found in SC26-4119, VS FORTRAN Language and Library Reference.
Manual, 8 1/2 x 11 inches, 250 pages, 02/81
////5748-F03,5748-F03,5748-LM3

SC26-3987
VS FORTRAN COMPILER AND LIBRARY INSTALLATION AND CUSTOMIZATION (CURRENT RELEASE)
This publication is designed for use by system programmers and planners who supervise the generation and maintenance of an organization's operating system. It contains information for installing the VS FORTRAN Library and Compiler and is to be used with the VS FORTRAN Program Directory that applies to the user's system. Related publications are listed in the preface.
Manual, 8 1/2 x 11 inches, 300 pages, 10/84
////5748-F03,5748-LM3,5748-F03

SC26-3988
VS FORTRAN APPLICATION PROGRAMMING GUIDE (CURRENT RELEASE)
Effective with the release of VS FORTRAN Release 4, this publication will be replaced. Then current information will be found in SC26-4118, VS FORTRAN Programmer's Guide.
Manual, 8 1/2 x 11 inches, 100 pages, 01/81
////5748-F03,5748-LM3,5748-F03

SC26-3989
VS FORTRAN APPLICATION PROGRAMMING LIBRARY REFERENCE (CURRENT RELEASE)
Effective with the release of VS FORTRAN Release 4, this publication will be replaced. Then current information will be found in SC26-4119, VS FORTRAN Language and Library Reference.
Manual, 8 1/2 x 11 inches, 150 pages, 01/81
////5748-F03,5748-LM3,5748-F03

SC26-3990
VS FORTRAN COMPILER AND LIBRARY DIAGNOSIS (CURRENT RELEASE)
This book tells you how to diagnose failures in the VS FORTRAN Compiler and Library. It assumes that the reader has already determined that the suspected failure was not caused by faulty usage of VS FORTRAN or by an error in the logic of the application program.
For information on diagnosing usage errors, see VS FORTRAN Application Programming: Guide, SC26-3985.
This is a component of SK2T-0899.
Manual, 8 1/2 x 11 inches, 100 pages, 01/81
////5748-F03,5748-LM3,5748-F03

GC26-3991
OS PL/I OPTIMIZING COMPILER SPECIFICATIONS (CURRENT RELEASE)
These program product specifications (PPS) describe the warranted specifications of the subject program product.
Flyer, 8 1/2 x 11 inches, 4 pages, 08/80
////5734-PL1,5734-PL3

GC26-3992
OS PL/I RESIDENT LIBRARY SPECIFICATIONS
These program product specifications (PPS) describe the warranted specifications of the subject program product.
Flyer, 8 1/2 x 11 inches, 2 pages, 08/80
////5734-PL3,5734-LM4

GC26

GC26-3993
OS PL/I TRANSIENT LIBRARY SPECIFICATIONS
These program product specifications (PPS) describe the warranted specifications of the subject program product.
Flyer, 8 1/2 x 11 inches, 2 pages, 08/80
////5734-LM5,5734-PL3

GC26-3994
DOS PL/I OPTIMIZING COMPILER SPECIFICATIONS (CURRENT RELEASE)
These program product specifications (PPS) describe the warranted specifications of the subject program product.
Flyer, 8 1/2 x 11 inches, 4 pages, 08/80
////5736-PL1,5736-PL3

GC26-3995
DOS PL/I TRANSIENT LIBRARY SPECIFICATIONS
These program product specifications (PPS) describe the warranted specifications of the subject program product.
Flyer, 8 1/2 x 11 inches, 2 pages, 08/80
////5736-PL3,5736-LM5

GC26-3996
DOS PL/I RESIDENT LIBRARY SPECIFICATIONS (CURRENT RELEASE)
These program product specifications (PPS) describe the warranted specifications of the subject program product.
Flyer, 8 1/2 x 11 inches, 2 pages, 08/80
////5736-LM4,5736-PL3

GC26-3998
VS COBOL FOR DOS/VSE LANGUAGE REFERENCE (CURRENT RELEASE)
This reference manual describes DOS/VS COBOL and gives the rules for writing COBOL source programs that are to be compiled by the DOS/VS COBOL compiler under DOS/VSE.
The DOS/VS COBOL Compiler and Library, Release 3, is designed according to the specifications of industry standards, as understood and interpreted by IBM as of May 1980. A significant number of extensions are included.
Manual, 480 pages, 05/81
////5746-CB1,5746-LM4

GC26-4001
MVS 3.8 3380/3375 PROGRAMMING RPQ P83000 SPECIFICATIONS
This publication is the licensed program specifications for the subject Programming Request for Quotation.
Flyer, 2 pages, 04/82
//30//5799-BFF

GC26-4003
MVS/XA MAGNETIC TAPE LABELS AND FILE STRUCTURE
This publication explains, for programmers and operatyions analysts, how the MVS/Extended Architecture (MVS/XA) system processes magnetic tape labels.

Prerequisite publications are:

MVS/Extended Architecture Conversion Notebook, GC28-1143;
MVS/Extended Architecture JCL, GC28-1148;
MVS/ExtendedArchitecture Data Administration Guide, GC26-4013.
Manual, 8 1/2 x 11 inches, 184 pages, 02/84
//30//5665-284

GC26-4007
DATA FACILITY PRODUCT GENERAL INFORMATION
This publication provides general information about the MVS/Extended Architecture (MVS/XA) Data Facility Product

(DFP) to enable managers, systems programmers, and others to evaluate the DFP for use at their installations. The manual will help them to: evaluate the usefulness of the Data Facility Product, understand what the DFP provides, evaluate the compatibility of the DFP with current installations, estimate the resources required to install and use the DFP, and understand the tasks required to prepare for installation and use of the DFP.

There is no prerequisite reading for this publication, but it is assumed that the reader has a general knowledge of data management and program management.
Manual, 8 1/2 x 11 inches, 52 pages, 02/84
////5665-284

GC26-4008
MVS/XA DATA FACILITY PRODUCT SPECIFICATIONS
This document is the Program Product Specifications for the MVS/Extended Architecture Data Facility Product program product.
Flyer, 8 1/2 x 11 inches, 2 pages, 01/83
//20//5665-284

GC26-4009
MVS/XA INSTALLATION SYSTEM GENERATION
This manual provides information on how to perform the following for an MVS/Extended Architecture (MVS/XA) system:

A complete sysgen, the process of creating system libraries tailored to the data processing requirements and machine configuration of your installation.

Some of the system libraries can be updated to reflect certain changes to the installation without requiring another complete sysgen by performing:

An I/O device generation, used to reflect certain changes to the machine configuration or to device specifications.

An eligible device table generation, done when various versions of the EDT are needed for use on different processors or with different job mixes.

Manual, 8 1/2 x 11 inches, 204 pages, 02/84
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GC26-4010
MVS/XA SYSTEM DATA ADMINISTRATION
This publication is for system programmers and provides information about Data Facility Product components of MVS/XA and how to modify and extend the data management capabilities of the operating system.

Readers are expected to understand how to code programs in assembler language, to use standard linkage conventions, the EHLIST and IEHPROGM utility programs, and data management access methods and macro instructions. Required and related publications are listed in the preface.
Manual, 8 1/2 x 11 inches, 232 pages, 02/84
//30//5665-284

GC26-4011
MVS/XA LINKAGE EDITOR AND LOADER USER GUIDE
This publication provides application programmers with the information necessary to use the linkage editor and loader to prepare the output of a language translator for execution.

The diagnostic messages issued by both the linkage editor and the loader program are described in GC28-1376, MVS/XA Linkage Editor and Loader Messages, Volume I and GC28-1377, MVS/XA Editor and Loader Messages Volume II. The description of each message includes an explanation, a system action, and a problem determination action to be taken. The reader should be familiar with Job Control Language.
Manual, 8 1/2 x 11 inches, 220 pages, 02/84
//31//5665-284

GC26-4012
MVS/XA CHECKPOINT/RESTART USER'S GUIDE
This publication describes checkpoint/restart for MVS/Extended Architecture (MVS/XA), including its components, its dependencies, and information on data set security. It also describes how to set up checkpoints for job steps, how to request various types of restart, and how the checkpoint/restart routine handles user data sets.

This manual is intended for use by programmers and system analysts. A general understanding of job control language and data management is a prerequisite.
Manual, 8 1/2 x 11 inches, 88 pages, 02/84
//36//5665-284

GC26-4013
MVS/XA DATA ADMINISTRATION GUIDE
This publication describes all MVS/XA data administration use the data management access methods other than VSAM (virtual storage access method) to process data sets. It does not cover such specialized applications as time sharing option (TSO), graphics, teleprocessing, optical character readers, optical reader sorters, and magnetic character readers.

Prerequisites for using this book are knowledge of assembler language and MVS/XA job control language, GC28-1148.
programs that create and process data sets.
Manual, 8 1/2 x 11 inches, 232 pages, 02/84
//30//5665-284

GC26-4014
MVS/XA DATA ADMINISTRATION MACRO INSTRUCTION REFERENCE
This publication contains descriptions and definitions for data management macro instructions, other than those of VSAM (virtual storage access method), available in the assembler language. It provides application and system programmers with the necessary information to code macro instructions.

The prerequisite is knowledge of assembler language.
Manual, 8 1/2 x 11 inches, 252 pages, 02/84
//30//5665-284

GC26-4015
MVS/XA VSAM ADMINISTRATION GUIDE (CURRENT RELEASE)
This publication describes the use of VSAM (virtual storage access method). It is intended for programmers who use VSAM macro instructions, access method services commands, or JCL to process VSAM data sets.
procedures. This publication also describes the options and factors that influence or determine VSAM's performance and it discusses control interval and control area size, free space, key ranges, buffer management, index options, and the staging of VSAM data sets for certain MSS applications. Other topics include control interval processing, data security and integrity, sharing a VSAM data set, sharing resources among data sets, and user-written exit routines.

The reader requires a background in programming, including catalog administration, job control language, and principles of operation.
Manual, 8 1/2 x 11 inches, 260 pages, 02/84
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GC26-4016
MVS/XA VSAM ADMINISTRATION MACRO INSTRUCTIONS REFERENCE
This publication contains the macro instructions that are used for VSAM (virtual storage access method). It is intended for programmers who use VSAM macro instructions, access method service commands, or JCL to process data. It contains return codes for macros used to open and close data sets, manage control blocks, and issue data management requests. It describes the standard way to build parameter lists.

Required and related publications are listed in the preface.
Manual, 8 1/2 x 11 inches, 192 pages, 02/84
//30//5665-284

CC26-4017
MVS/XA CACHE DEVICE ADMINISTRATION
This publication is intended to give system programmers an overview of the access method services commands used with the 3880 Storage Control. The reader should be familiar with the information in Introduction to Storage Control Model 11, GA32-0061, and Introduction to 3880 Storage Control Model 13, GA32-0062.
Related publication are listed in the preface.
Manual, 8 1/2 x 11 inches, 60 pages, 02/84
//34//5665-284

GC26-4018
MVS/XA UTILITIES (CURRENT RELEASE)
This publication describes how to use the MVS/Extended Architecture (MVS/XA) utility programs. The user should be familiar with virtual storage management, data management, and job control language.

It summarizes the utility programs and gives information on the differences among system, data set, and independent utility programs.
Manual, 8 1/2 x 11 inches, 460 pages, 02/84
//32//5665-284

GC26-4019
MVS/XA INTEGRATED CATALOG ADMINISTRATION ACCESS METHOD SERVICES REFERENCE (CURRENT RELEASE)
This publication contains reference information about the access method services commands used to manipulate VSAM (virtual storage access method) catalogs and VSAM data sets. The format, a description, and examples of each access method services command used is given.

Required and related publications are listed in the preface. Readers should have a background in MVS/XA job control language, data management and catalog administration.
Catalog User's Guide, GC26-4041. For information on the use of VSAM macro instructions, VSAM optimization options, and various VSAM algorithms affecting performance, see VSAM Reference, GC26-4016. Readers of this book are assumed to have a background in programming.
Manual, 8 1/2 x 11 inches, 344 pages, 02/84
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GC26-4021
MVS/XA DATA FACILITY PRODUCT UTILITIES MESSAGES
This publication lists the messages produced by the IBM-supplied utility programs contained in MVS/Extended Architecture Data Facility Product. It explains the causes of the messages, describes accompanying actions by the operating system, and suggests appropriate responses.
Manual, 8 1/2 x 11 inches, 100 pages, 01/83
//40//5665-284

GC26-4023
BASIC GENERAL INFORMATION (CURRENT RELEASE)
This manual contains information to help evaluate and plan for using IBM BASIC, which runs under VM/System Product-CMS. It is not intended as a specifications manual.
This publication describes the added dimensions of IBM BASIC to existing BASIC languages. Also described are operating environments, operating considerations, file handling, supported options and language, and available commands. This manual lists programming and machine requirements, and describes the relationship of IBM BASIC to VS BASIC. It also describes the manuals available with this product.
Manual, 8 1/2 x 11 inches, 68 pages, 08/83
////5668-996,5665-948

GC26-4024
BASIC/VM SPECIFICATIONS (CURRENT RELEASE)
This document is the licensed program specifications for the above-named product.
Flyer, 8 1/2 x 11 inches, 3 pages, 10/83
////5668-996

SC26-4025
BASIC/VM INSTALLATION AND CUSTOMIZATION GUIDE (CURRENT RELEASE)
This publication describes how to plan for, install, and customize BASIC/VM. Users should be familiar with VM/SP-CMS. This book lists the machine, program and storage requirements and describes the planning needed to install the product. It gives information on changing the processor's reserved word table and on customizing intrinsic functions. There is a list of the library modules for the intrinsic functions and a list of cross-references to other modules they call. and maintain an organization's operating system and is to beused in conjunction with the IBM BASIC Program Directory.
This is a component of SK2T-0901.
Manual, 8 1/2 x 11 inches, 48 pages, 11/83
////5668-996

GC26-4026
BASIC LANGUAGE REFERENCE (CURRENT RELEASE)
This manual provides reference material on the IBM BASIC language. It presents definitions and examples of IBM BASICstatements and commands.
In addition to a discussion of BASIC statements and commands, this book contains a discussion of the following subjects: structure of a BASIC program, constants, variables, arrays, expressions, intrinsic functions, and IBMBASIC file capabilities.
This is a component of SK2T-0902.
Manual, 8 1/2 x 11 inches, 300 pages, 11/82
////5668-996,5665-948

SC26-4027
BASIC PROGRAMMING GUIDE (CURRENT RELEASE)
This manual describes how to use IBM BASIC to design, develop, test, and run programs written in IBM BASIC, which

runs under the CMS component of VM/SP Release 1, or later. IBM BASIC users will use the product in different ways: Beginning users with little or no data processing experience, who need documentation introducing them to the principles of BASIC and of computing; programmers with or without programming experience in BASIC, who need documentation on how to use IBM BASIC at the full language level.
This is a component of SK2T-0902.
Manual, 8 1/2 x 11 inches, 256 pages, 11/83
////5668-996,5665-948

SC26-4028
BASIC/VM SYSTEM SERVICES (CURRENT RELEASE)
This manual is intended for application programmers who needguidance and reference material to run IBM BASIC programs under VM/SP-CMS. This manual is used in conjunction with the operating system-independent information presented in IBM BASIC Application Programming: Guide and IBM BASIC Application Programming: Language Reference.
This is a component of SK2T-0902.
Manual, 8 1/2 x 11 inches, 92 pages, 11/83
////5668-996

GC26-4029
ASSEMBLER H VERSION 2 SPECIFICATIONS
This document provides information on the warranted functions of the licensed program.
Flyer, 2 pages, 04/83
//20//5668-962

SC26-4030
ASSEMBLER H VERSION 2 INSTALLATION
This publication is primarily for users who are responsible for the installation of the assembler. It describes how to generate the assembler and include it in your operating system. It gives information for installation either on OS/VS systems or on CMS systems under VM.
This book tells how to select, allocate, and specify target and distribution libraries and how to install the distribution tape. It also explains how to specify installation options, how to place procedures in the procedure library, and how to execute the installation verification program.
Manual, 8 1/2 x 11 inches, 45 pages, 01/83
//20//5668-962

GC26-4035
ASSEMBLER H VERSION 2 GENERAL INFORMATION
Assembler H is an assembler-language processor that extends the basic assembler language and the macro and conditional-assembly language. It is designed to perform high-speed assemblies on System/370, 303X, 3081, and 43XX processors that have at least 200K bytes of storage.
This publication documents the language extensions. It also provides information on system requirements and performance estimates. This manual is designed to aid both planning and programming personnel. The reader is assumed to be familiar with the assembler language and with macro and conditional-assembly language processing.
Manual, 8 1/2 x 11 inches, 40 pages, 12/81
////5668-962

SC26-4036
ASSEMBLER H VERSION 2 APPLICATION PROGRAMMING GUIDE
This manual is for application programmers coding in the Assembler H language. It is intended to help you assemble, link-edit and execute your program. It describes assembler

options, how to invoke the assembler, assembler listing and output, assembler data sets, error diagnostic facilities, sample programs, programming techniques and considerations, messages, and storage estimates.
This manual contains information relating to the various operating systems under which the assembler operates: that is, OS/VS2, MVS, MVS/Extended Architecture, MVS/System Product, OS/VS1, and CMS.
Manual, 8 1/2 x 11 inches, 150 pages, 01/83
//21//5668-962

GC26-4037
ASSEMBLER H VERSION 2 APPLICATION PROGRAMMING LANGUAGE REFERENCE
This manual is for application programmers coding in the Assembler H language. It is not tutorial, but is for reference only. This manual describes what the assembler does, gives the relationship of the assembler to the operating system, and supplies some coding aids. The following subjects are also covered: the structure of the assembler language, terms, expressions, control and dummy sections, symbolic linking, machine instruction types and formats, and assembler instructions. This manual describes the macro instruction statement and tells how to prepare macro definitions and how to write macro instructions.
Manual, 8 1/2 x 11 inches, 300 pages, 01/83
//21//5668-962

GC26-4040
MVS/XA FACILITY PRODUCT PLANNING GUIDE
This publication is intended for personnel responsible for planning. It describes planning considerations and the steps to install, migrate, or convert to the integrated catalog facility (ICF) catalog environment, and to install the indexed VTOC. It explains how to plan for ICF catalog installation and how to prepare for catalog conversion.

The reader should be familiar with catalog environments, VTOC's, data set procedures, and access methods. Required publications are listed in the preface.
Manual, 8 1/2 x 11 inches, 100 pages, 02/84
//30//5665-284

GC26-4041
MVS/XA CATALOG ADMINISTRATION GUIDE (CURRENT RELEASE)
This publication describes how to use the integrated catalog facility (ICF). It includes information on ICF catalog structure and environment; procedures for defining, backing up, recovering, and converting catalogs; use of DIAGNOSE to aid recovery, and access method services commands used for ICF catalogs.

Prerequisites for using this publication are a knowledge of VSAM and the catalog environment, and a systems background.
Manual, 8 1/2 x 11 inches, 248 pages, 02/84
//30//5665-284

GC26-4042
VS COBOL II GENERAL INFORMATION
This book is designed to help DP managers and technical persons such as system programmer, application programmers, and system analysts evaluate VS COBOL II and to plan for its use.
Manual, 8 1/2 x 11 inches, 60 pages, 08/83
////5668-940,5668-958

GC26-4044
VS COBOL II SPECIFICATIONS (CURRENT RELEASE)
This publication is the licensed program specifications for the OS COBOL II program product. It also serves as the basis for the product warranty.
Flyer, 8 1/2 x 11 inches, 4 pages, 12/84
//20//5668-958,5668-940

SC26-4045
VS COBOL II APPLICATION PROGRAMMING GUIDE
This publication is designed for experienced COBOL programmers whose primary discipline is data processing and whose task is the development of applications. It assumes some knowledge of the COBOL language and how to develop application programs. It will help programmers create VS COBOL II programs; analyze and modify existing COBOL programs; and compile, link-edit, and execute VS COBOL II programs.
Related publications and coding conventions are listed in the preface.
Manual, 8 1/2 x 11 inches, 400 pages, 12/84
//40//5668-958,5668-940

SC26-4046
VS COBOL II APPLICATION PROGRAMMING SAMPLE PROGRAMS
This publication contains sample application programs that demonstrate new features of VS COBOL II. Designed for the experienced COBOL programmer, the publication presents solutions to common coding tasks.
This is a component of SBOF-1191.
Manual, 8 1/2 x 11 inches, 12/84
//40//5668-958,5668-940

GC26-4047
VS COBOL II APPLICATION PROGRAMMING LANGUAGE REFERENCE
The language reference manual is designed for the experienced COBOL programmer whose primary discipline is data processing and whose task is the development of applications. It presents the syntax of VS COBOL II statements and the rules for writing source programs that are to be compiled by the VS COBOL II compiler. It is meant to be used as a reference in conjunction with VS COBOL II Application Programming Guide.
Extensions to applicable industry standards are also documented. Other VS COBOL II and related publications are listed in the preface.
Manual, 8 1/2 x 11 inches, 500 pages, 08/83
////5668-940,5668-958

SC26-4048
VS COBOL II INSTALLATION AND CUSTOMIZATION (CURRENT RELEASE)
This publication gives a step-by-step description of how to make COBOL II ready for use. It also describes how to create customized reserved word tables as well as how to tailor the execution-time library.
Manual, 8 1/2 x 11 inches, 12/84
//34//5668-958,5668-940

SC26-4049
VS COBOL II APPLICATION PROGRAMMING DEBUGGING GUIDE
This publication describes how to use tools provided with VS COBOL II to identify and correct problems in VS COBOL II programs. It gives information about debugging a program before and during compilation and execution.
This is a component of SBOF-1191.
Manual, 8 1/2 x 11 inches, 12/84
//37//5668-958,5668-940

GC26-4050
MVS/370 DATA FACILITY PRODUCT GENERAL INFORMATION
This manual provides general information about the IBM MVS/370 Data Facility Product (MVS/370 DFP) to enable managers, system programmers, and others to evaluate the product for use at their installation. The manual will help them to evaluate the usefulness of the product , understand what the product provides, and evaluate the compatibilty of the product provides, and evaluate the compatiblity of the product with the current installation. There is no prerequisite reading for this publication , but it is assumed that the reader has a general knowledge of data management, program management, and utility functions.
Manual, 8 1/2 x 11 inches, 32 pages, 03/83
//20//5665-295

GC26-4051
MVS/370 INTEGRATED CATALOG ADMINISTRATION: ACCESS METHOD SERVICES REFERENCE
This book gives the format, a brief description, and examples of each access method services command used with ICF catalogs and the objects cataloged in them. This book is meant to be a companion to VSAM Users Guide, GC26-4066, and Catalog Users Guide, GC26-4053.
Manual, 8 1/2 x 11 inches, 340 pages, 04/83
//30//5665-295

GC26-4052
MVS/370 DATA FACILITY PRODUCT PLANNING GUIDE
This publication is intended for system programmers and administrators responsible for planning. It describes planning considerations and the steps you need to install, migrate, or convert to the ICF catalog environment, install the indexed VTOC, and install or convert to VSAM. The reader should be familiar with catalog environments, VTOCs, data set procedures, and access methods.
Manual, 8 1/2 x 11 inches, 90 pages, 12/85
//34//5665-295

GC26-4053
MVS/370 CATALOG ADMINISTRATION GUIDE
This publication describes how to use the integrated catalog facility (ICF) and includes informaton on: The ICF catalog structure and environment; Procedures to define, back up, recover, and convert a catalog; The use of DIAGNOSE to aid in recovery; The access method services commands that may be used for an ICF catalog. (Information on the commands, parameters, and their coding is contained in Access Method Services Reference, GC26-4051.)
Manual, 8 1/2 x 11 inches, 244 pages, 04/83
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GC26-4054
MVS/370 CHECKPOINT/RESTART DATA FACILITY PRODUCT (CURRENT RELEASE)
This publication describes checkpoint/restart for MVS/370 DFP. Checkpoint/restart records information about a job at programmer designated checkpoints. It describes checkpoint/restart and its components and dependencies, and gives information on data set security. Also described is how to set up checkpoints for job steps and how to request various types of restart. This publication describes how the checkpoint/restart routine handles user data sets and it gives guidelines on repositioning, preserving data, allocating devices, and I/O errors.
Checkpoint/Restart is intended for use by programmers and systems analysts. A general understanding of job control language and data management is prerequisite knowledge for this publication.
chekpoint/restart routine handles user data sets and it

gives guidelines on repositioning, preserving data, allocating devices, and on I/O errors.
Checkpoint/Restart is intended for use by programmers and system analysts. A general understanding of job control language and data management is prerequisite knowledge for this publication.
Manual, 8 1/2 x 11 inches, 70 pages, 12/85
//36//5665-295

GC26-4055
MVS/370 DATA FACILITY PRODUCT READER'S GUIDE
This publication lists the books of the MVS/370 library and gives a brief description of each book's contents.
Handbook, 9 x 4 inches, 12 pages, 02/86
//20//5665-295

GC26-4056
MVS/370 DATA FACILITY PRODUCT SYSTEM DATA ADMINISTRATION
This publication is intended for system programmers and provides information about Data Facility Product components of MVS/370 and how to modify and extend the data management capabilities of the operating system. It discusses using catalog management macro instructions, controlling space on DASD volumes, executing individual channel programs, using XDAP, and password protecting user data sets. Also discussed are IBM-supplied exits for installation-written routines, system macro instructions to refer to, JES2 printer support, special processing before and after certain macro instructions, return codes from, and examples of, VTOC access macros.
The prerequisite publications are listed in the preface and more specific prerequisite reading is listed at the beginning of some chapters as it relates to the particular topic.
Manual, 8 1/2 x 11 inches, 260 pages, 04/83
//30//5665-295

GC26-4057
MVS/370 DATA FACILITY PRODUCT DATA ADMINISTRATION MACRO INSTRUCTION REFERENCE
This publication contains descriptions and definitions of the data management macro instructions, other than those of VSAM (virtual storage access method), available in the ASSEMBLER language. It provides application and system programmers with the necessary information to code the macro instructions.
Before coding data management macro instructions, the user should be familiar with the information in the following publications: Assembler H Version 2 Application Programming: Language Reference, GC26-4037; Assembler H Version 2 Application Programming: Guide, SC26-4036; OS/VS2 MVS: Supervisor Services and Macro Instructions, GC28-1114.
Manual, 8 1/2 x 11 inches, 260 pages, 12/85
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GC26-4058
MVS/370 DATA FACILITY PRODUCT DATA ADMINISTRATION GUIDE
This publication describes all data management except for VSAM and specialized applications such as TSO, graphics, teleprocessing, etc., which are described in separate publications. It explains the characteristics of data sets, how to name them, how the system catalogs them, and how to format the records in them. This book also describes the DCB and the information it supplies to the operating system. Also explained are data processing techniques, different methods of buffer acquisition and control, and the macro instructions used with each method. This publication explains how to figure the amount of space needed for a data set on DASD and how to request that space in the JCL DD statement.
Manual, 8 1/2 x 11 inches, 200 pages, 12/85
//30//5665-295

GC26-4059
MVS/370 VSAM CATALOG ADMINISTRATION ACCESS METHOD SERVICES REFERENCE DATA FACILITY PRODUCT
The MVS/370 Data Facility Product contains support for VSAM catalogs and the access method services commands to manipulate them.
This publication gives the format, a brief description and examples of each access method services command used with VSAM catalogs and the objects catalogued in them. It is meant to be a companion to MVS/370 VSAM Administration Guide, GC26-4066 and Data Facility Product: Planning Guide. For information on VSAM data sets and VSAM catalog format and structure, see MVS/370 Catalog Administration Guide, GC26-4053. For information on the use of VSAM macro instructions, VSAM optimization options, and various VSAM algorithms, affecting performance, see MVS/370 VSAM Administration: Macro Instruction Reference, GC26-4074.
Manual, 8 1/2 x 11 inches, 388 pages, 12/85
//30//5665-295

GC26-4060
MVS/370 DATA FACILITY PRODUCT SPECIFICATIONS (CURRENT RELEASE)
This document provides information on the warranted functions of the licensed program.
Flyer, 8 1/2 x 11 inches, 2 pages, 04/83
//20//5665-295

GC26-4061
MVS/370 DATA FACILITY PRODUCT LINKAGE EDITOR AND LOADER USER'S GUIDE
This publication provides application programmers with the information necessary to use the linkage editor and loader to prepare the output of a language translator for execution. Information on the operation and use of the linkage editor and loader is directed to the system programmer responsible for installing and maintaining the operating system.
The diagnostic messages issued by both the linkage editor and the loader program are described in MVS/370 Linkage Editor and Loader Messages, GC26-4067. The description of each message includes an explanation, a system action, and a problem determination action to be taken.
Manual, 8 1/2 x 11 inches, 212 pages, 12/85
//31//5665-295

GC26-4062
MVS/370 DATA FACILITY PRODUCT MASTER INDEX (CURRENT RELEASE)
This master index is provided to assist the user in finding information in the MVS/370 Data Facility Product library. It lists index entries alphabetically and uses a code to name the publications in which they are discussed. The indexes of the individual manuals provide the exact page numbers.
Manual, 8 1/2 x 11 inches, 124 pages, 04/83
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GC26-4063
MVS/370 INSTALLATION SYSTEM GENERATION
This publication provides information on how to do a system generation of an OS/VS2 MVS System with the installation of MVS/370 Data Facility Product. Included are the steps in planning a sysgen and detailed information on selecting and coding the sysgen macro instructions. It also describes the

procedures for allocating space for the system data sets and cataloging them in the master catalog. The causes for unsatisfactory completion of sysgen are explained, and there are examples of sysgen error messages. Also discussed are the procedures for testing the newly installed system and the procedure for substituting data sets from the old production system. The publication also lists the generic names that are assigned during the sysgen process and lists the devices that are functionally equivalent.
Manual, 8 1/2 x 11 inches, 200 pages, 12/85
//34//5665-295

GC26-4064
MVS/370 DATA FACILITY PRODUCT MAGNETIC TAPE LABELS AND FILE STRUCTURE ADMINISTRATION
This publication explains for programmers and operations analysis how the MVS/XA system processes magnetic tape labels. Prerequisite publications are OS/VS2 Conversion Notebook, GC28-0689, OS/VS2 MVS JCL, GC28-0692, and MVS/370 Data Management Services, GC26-4058.
Manual, 8 1/2 x 11 inches, 160 pages, 04/83
//30//5665-295

GC26-4065
MVS/370 DATA FACILITY PRODUCT UTILITIES DATA ADMINISTRATION
This publication describes how to use the MVS/370 DFP utility programs. The reader should be familiar with virtual storage terms and concepts. It summarizes the utility programs and gives the differences among system, data set, and independent utility programs. Utility program functions and the programs that perform them are listed, and there is a description of the macro instructions used to invoke a utility program from a problem program. This publication also contains information about linking to and returning from optional user-supplied exit routines. There is a description of processing user labels and a review of DD statements for defining mountable devices.
The following utilities are not discussed in this publication: IDCAMS, Device Support Facilities, Data Facility Data Set Services, and Offline 3800 Utility.
The prerequisite publications are listed in the preface.
Manual, 8 1/2 x 11 inches, 475 pages, 12/85
//32//5665-295

GC26-4066
MVS/370 VSAM ADMINISTRATION GUIDE
This manual describes the use of virtual storage access method (VSAM). It is intended for programmers who use VSAM macro instructions, access method services commands, or JCL to process VSAM data sets. VSAM, Access Method Services, and related publications are listed in the preface.
Manual, 8 1/2 x 11 inches, 194 pages, 04/83
//30//5665-295

GC26-4067
MVS/370 LINKAGE EDITOR AND LOADER MESSAGES
This publication lists the messages produced by the Linkage Editor and Loader programs. The causes of the messages are explained, the accompanying actions by the system are described, and the appropriate responses are suggested. This manual is intended for use by application and system programmers.
Manual, 8 1/2 x 11 inches, 36 pages, 04/83
//40//5665-295

GC26-4068
MVS/370 DFP UTILITIES MESSAGES
This publication lists the messages produced by the IBM-supplied utility programs contained in MVS/370 Data Facility Product (MVS/370 DFP). It explains the causes the causes of the messages, describes accompanying actions by the operating system, and suggests appropriate responses. The messages are found in alphameric order by message identification.
Manual, 8 1/2 x 11 inches, 100 pages, 04/83
//40//5665-295

GC26-4069
MVS/XA DATA FACILITY PRODUCT MASTER INDEX
This publication is provided to help you locate information in the MVS/Extended Architecture (MVS/XA) Data Facility Product library. It lists index entries alphabetically and uses a code to name the publications in which they are discussed. The indexes of the individual manuals provide the exact page numbers.
Manual, 8 1/2 x 11 inches, 124 pages, 01/83
//20//5665-284

GC26-4070
DATA EXTRACT GENERAL INFORMATION
The purpose of this book is to introduce Data Extract (DXT) and to enable managers and other interested persons to evaluate DXT for use in their organizations. The book answers questions on what the product is, what benefits it provides, who will use it, and, in general, how it works.
Manual, 8 1/2 x 11 inches, 46 pages, 06/83
//20//5668-973

GC26-4071
QUERY MANAGEMENT FACILITY GENERAL INFORMATION (CURRENT RELEASE)
Query Management Facility (QMF) is a query and report-writing product that runs under MVS/370, MVS/Extended Architecture (MVS/XA), or IBM Virtual Machine/System Product (VM/SP). QMF can be sued by persons with little or no data processing experience as well as by data processing experts. This book may be read by managers with little or no data processing background as well as by data processing managers and provides information about QMF with which the reader can judge the applicability of QMF for use in a particular installation.
Manual, 8 1/2 x 11 inches, 52 pages, 06/83
//20//5668-972

SC26-4072
VS FORTRAN MASTER INDEX (CURRENT RELEASE)
This manual is intended as an aid to locating information in the VS FORTRAN publications. It is a supplement to the individual book indexes and contains code letters representing the title of the publication containing the information. Publications indexed are:
VS FORTRAN Application Programming: Guide (APG), SC26-3985;
VS FORTRAN Compiler and Library General Information (GIM), GC26-3983;
VS FORTRAN Compiler and Library Installation and Customization (IRM), SC26-3987;
VS FORTRAN Application Programming: Library Reference (LIB) SC26-3989;
VS FORTRAN Application Programming: Language Reference (LRM), GC26-3986; and
VS FORTRAN Application Programming: System Services Reference Supplement (SSR), SC26-3988.
Manual, 8 1/2 x 11 inches, 32 pages, 10/82
////5748-F03,5748-F03,5748-LM3

GC26-4073
DB2 GENERAL INFORMATION (CURRENT RELEASE)
The publication is an overview of the DATABASE 2 product. It is intended to be used as an evaluation tool for this product. A demonstration diskette, GV26-1021 is also included with this publication. The diskette contains a storybook and can be run on a personal computer.
Manual, 8 1/2 x 11 inches, 40 pages, 05/87
//20//5740-XYR

GC26-4074
MVS/370 VSAM ADMINISTRATION MACRO INSTRUCTION REFERENCE DATA FACILITY PRODUCT
This publication is a reference manual and contains the macro instructions that are used for VSAM. It is intended for programmers who use VSAM macro instructions, access method services commands, or JCL to process data. This book describes the macros used to open and close a data set, manage control blocks, and issue data management requests.
Manual, 8 1/2 x 11 inches, 190 pages, 04/83
//30//5665-295

GC26-4075
MVS/XA VSAM CATALOG ADMINISTRATION ACCESS METHOD SERVICES
This publication gives the format, a brief description, and examples for each access method services command used with VSAM catalogs and the objecgts cataloged in them.
Manual, 8 1/2 x 11 inches, 376 pages, 02/84
//30//5665-284

SC2›-4077
DB2 DATA BASE PLANNING AND ADMINISTRATION GUIDE (CURRENT RELEASE)
This book is for those users of DATABASE 2 (DB2) who perform the tasks of data base administration. It discusses what a data base administrator should know about administering data bases in a DB2 environment.
The reader is assumed to have a familiarity with data base systems, experience as a data base administrator, and a general knowledge of the structure and function of DB2 as presented in IBM DATABASE 2 General Information, GC26-4073.
Manual, 8 1/2 x 11 inches, 256 pages, 11/83
//34//5740-XYR

SC26-4078
DB2 REFERENCE
This publication presents reference information for the tasks of system administration, data base administration, application programming, and operation. It contains descriptions of each tool and is particularly useful for users who know the task and program well and need only check details of syntax and semantics (although this book can also be useful to new users).
Prerequisite knowledge is necessary of one of the transaction managers (IMS/VS Version 1, CICS/OS/VS), or TSO. Knowledge of a programming language (Assembler, PL/I, COBOL, or FORTRAN) and of OS/VS MVS JCL and of Structured Query Language (SQL) is also necessary.
Manual, 8 1/2 x 11 inches, 350 pages, 07/84
//40//5740-XYR

SC26-4079
DB2 APPLICATION PROGRAMMING GUIDE FOR IMS/VS USERS
This publication describes Database 2 (DB2), a data base management system for the MVS/SP environment and how to develop application programs that access DB2 data in an IMS/VS environment. The purpose of the publication is to show application developers how to use Structured Query Language (SQL) to access DB2 data; it also explains how to prepare, execute, test, and document an application program.
Manual, 8 1/2 x 11 inches, 350 pages, 11/83
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SC26-4080
DB2 APPLICATION PROGRAMMING FOR CICS/OS/VS USERS
This book describes IBM DATABASE 2 (DB2) a data base management system for the MVS/SP environment and how to develop application programs that access DB2 data in a CICS/OS/VS environment. The purpose of the book is to show application developers how to use Structured Query Language (SQL) to access DB2 data; it also explains how prepare, execute, test, and document an application program.
Manual, 8 1/2 x 11 inches, 416 pages, 11/83
//40//5740-XYR

SC26-4081
DB2 APPLICATION PROGRAMMING GUIDE FOR TSO AND BATCH USERS
This book describes IBM DATABASE 2 (DB2), a data base management subsystem for the MVS/SP environment, and how to develop application programs that access DB2 data in a TSO environment or in batch environment. The purpose of the book is to show application developers how to use the structured query language (SQL) to access DB2 data. It also explains how to prepare, execute, test, and document an application program.
Manual, 8 1/2 x 11 inches, 320 pages, 11/83
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SC26-4082
DB2 SQL LEARNER'S GUIDE (CURRENT RELEASE)
This publication tells how to begin using DATABASE 2 to manage relational databases, how to write and enter SQL statements, how to embed SQL statements in application programs written in COBOL, and how to prepare application programs that contain SQL statements for execution.
Manual, 8 1/2 x 11 inches, 124 pages, 06/87
//40//5740-XYR

SC26-4083
DB2 OPERATION AND RECOVERY GUIDE (CURRENT RELEASE)
This publication has been prepared for installations that plan to operate DATABASE 2 (DB2) under MVS/370 or MVS/Extended Architechure (MVS/XA), with TSO, IMS/VS Version 1, and/or CICS/OS/VS. It is designed to assist data base administrators and system administrators who are responsible for designing operating and recovery procedures for their installations.
Prerequisite knowledge of MVS and TSO; and operational knowledge of IMS/VS Version 1 (for users in the IMS/VS environment); and (for users in the CICS/OS/VS environment) operational knowledge of CICS/OS/VS are necessary.
Manual, 8 1/2 x 11 inches, 250 pages, 07/84
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SC26-4084
DB2 INSTALL GUIDE (CURRENT RELEASE)
This publication explains how to install DATABASE 2 (DB2) Program Product. It is intended to be used by the system programmer who will install DB2 as a subsystem under MVS. This publication assumes that the installer knows the basic concepts and facilities of DB2, the MVS Time Sharing Option (TSO) and the MVS Interactive System Productivity Facility (ISPF), and the basic concepts of SQL. It also assumes the installer knows how to define and allocate MVS data sets using MVS job control language (JCL), how to define and allocate VSAM data sets using Access Method Services, and how to use the System Modification Program (SMP) to install program products.

Manual, 8 1/2 x 11 inches, 266 pages, 06/87
//34//5740-XYR

SC26-4085
DB2 SYSTEM PLANNING AND ADMINISTRATION GUIDE (CURRENT RELEASE)
This publication is for users of DATABASE 2 (DB2) who perform the task of system administration. It contains information that the reader needs to know about how DB2 is designed (in general terms), how to choose system definition parameters for the DB2 subsystem, how to provide security for the DB2 subsystem, and how to monitor the DB2 subsystem. This publication assumes some familiarity with data base systems and general knowledge of the stucture and function of DB2.
Manual, 8 1/2 x 11 inches, 352 pages, 11/83
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SC26-4086
DB2 SAMPLE APPLICATION GUIDE
This guide provides information to help application programmers, data base administrators, and system administrators understand how to use the sample applications shipped with DB2. It includes a description of the components of DB2, including the function and structure of its application-related and programming-related tables.
Manual, 8 1/2 x 11 inches, 462 pages, 11/83
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GC26-4087
DATA EXTRACT SPECIFICATIONS
This publication is the licensed program specifications for the Data Extract program product.
Flyer, 8 1/2 x 11 inches, 3 pages, 11/83
//20//5668-973

SC26-4088
DATA EXTRACT OPERATIONS
This book has been prepared for operation planners who will need to plan for, set up and control that part of Data Extract (DXT) that performs the actual data extraction. Prerequisite knowledge is the writing of JCL, preferably for IMS/VS Version 1 batch jobs and batch message processing jcbs, and non-MVS batch jobs. Related and other publications are listed in the preface.
Manual, 8 1/2 x 11 inches, 92 pages, 04/84
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SC26-4089
DATA EXTRACT QUERY MANAGEMENT FACILITY USER'S GUIDE AND REFERENCE
This publication is for those Data Extract (DXT) users who will be writing jobs to extract data from DL/I data bases, VSAM files, and/or physical sequential files for loading into relational data base tables or physical sequential data sets. It provides both guidance and reference information on how to write such jobs.
Manual, 8 1/2 x 11 inches, 128 pages, 11/84
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SC26-4091
DATA EXTRACT MESSAGES AND CODES
This book lists Data Extract (DXT) messages with explanations and suggested responses. It is intended for use by DXT users and diagnosticians to determine the cause of a problem. It briefly describes how messages are formed and what they mean, lists operator messages, lists DXT messages, lists DXT messages issued by DXT Dialogs, and gives a list of the DXT macros issued and the codes returned by each.
The book assumes the user has read Data Extract: General Information, GC26-4070.
Manual, 8 1/2 x 11 inches, 320 pages, 04/84
////5668-972,5668-973

SC26-4092
DATA EXTRACT DIALOGS INSTALLATION GUIDE (CURRENT RELEASE)
This manual is directed to data base administrators and system programmers who need to know about planning for installation and installing DXT dialogs, and verifying their installation. A brief overview of the product is provided. Additional information on installation will also be found in the program directory delivered with the product. Knowledge of the structure and function of DXT Dialogs is assumed, as is familiarity with MVS System Modification Program (SMP) and VM/SP Related publications are listed in the preface. The General Information manual is GC26-4070.
Manual, 8 1/2 x 11 inches, 136 pages, 05/85
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SC26-4094
QUERY MANAGEMENT FACILITY LEARNER'S GUIDE (CURRENT RELEASE)
This book is a learning model of QMF for people not experienced in using computers. It gives more attention to fundamental topics that new users need, and it omits less-frequently used topics altogether. This book explains how to use a query language and how to format reports, and it contains examples and exercises for the novice. There are no prerequisites.
Manual, 8 1/2 x 11 inches, 160 pages, 11/83
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GC26-4095
QMF SPECIFICATIONS (CURRENT RELEASE)
This publication is the licensed program specifications for the Query Management Facility program product.
Flyer, 8 1/2 x 11 inches, 6 pages, 04/85
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SC26-4096
QUERY MANAGEMENT FACILITY USER'S GUIDE AND REFERENCE (CURRENT RELEASE)
This book tells you how to use QMF to display data base contents. It tells how to insert, update and delete data and how to format reports. This book describes how to give a QMF command, how to view a report on a terminal screen, and how to end a QMF session. Also described is how to write a query to ask questions of the data base, and how to use a form to format a report. Among other things, the reader will learn how to write a procedure and how to create a table. The QMF commands and subcommands are listed along with descriptions of their effects. In addition, there is a chapter on the Structured Query Language (SQL) that tells how to write queries in SQL, and a chapter on QBE (Query By Example) that tells how to write queries in QBE.
Manual, 8 1/2 x 11 inches, 428 pages, 04/85
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SC26-4097
QUERY MANAGEMENT FACILITY PLANNING AND ADMINISTRATION GUIDE FOR MVS
This book discusses QMF administrative tasks and how to perform them. After introducing background information relevant to the administrator, it discusses

those aspects of planning for QMF that bear directly on administration. It then describes the steps necessary to get a user started with QMF and those necessary to disenroll the user. There is also one chapter describing on-going administrative services for individual users and one describing more general on-going administrative services. The appendix presents the three QMF tables that must be maintained. Prerequisite and related publications are listed in the preface.
Manual, 8 1/2 x 11 inches, 80 pages, 11/83
//34//5668-972

SC26-4098
QUERY MANAGEMENT FACILITY INSTALLATION GUIDE FOR MVS
This book is a guide for administrators and system programmers who will plan for and install QMF. It is to be used along with the Program Directory shipped with the PID tape and assumes familiarity with MVS, SMP, TSO, DB2, ISPE, and a general knowledge of QMF. The book lists the necessary software and storage requirements, along with the steps involved in installation and those involved in verifying that QMF has been successfully installed. It explains how to install QMF sample tables, queries, views and the graphic sample program, DSQSAMPP, and how to accept and maintain the permanent libraries. Appendixes contain sample ICC and control statements, sample tables and queries, all error codes, and IPSTART command program parameters.
Manual, 8 1/2 x 11 inches, 130 pages, 11/83
//34//5668-972

SC26-4099
QUERY MANAGEMENT FACILITY PLANNING AND ADMINISTRATION GUIDE FOR VM/SP (CURRENT RELEASE)
This publication describes the tasks of planning and administration for the Query Management Facility (QMF) running under Virtual Machine/System Product (VM/SP).
Manual, 8 1/2 x 11 inches, 04/84
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SC26-4100
QUERY MANAGEMENT FACILITY INSTALLATION GUIDE FOR VM/SP (CURRENT RELEASE)
This manual is for administrators and system programmers who will install QMF under VM/SP and it should be used in conjunction with the program directory. This book assumes familiarity with VM/SP, CMS, ISPF, SQL/DS, GDDM, and QMF. The software and storage requirements are discussed, along with the steps in installing QMF and making it operational. Also included are the steps for verifying successful installation. This book contains sample EXECs, sample SQL statements and sample tables and queries. It also contains initialization error reason codes and instructions for applying emergency PTFs. In addition, this book tells how to install the sample graphics program and how to install QMF into a different data base after the initial QMF installation is done.
Manual, 8 1/2 x 11 inches, 125 pages, 04/84
//34//5668-972

GC26-4101
QUERY MANAGEMENT FACILITY INTRODUCTION (CURRENT RELEASE)
This book introduces Query Management Facility (QMF), a program product that lets the user obtain answers to questions about information in a computer data base. The purpose of this book is to help decide whether QMF could be useful. To that end, the book concentrates on telling what QMF can do; tells in general what to do to make it happen; and omits specific details, such as exactly what keys to press.

For specific, step-by-step instructions for using QMF, see Query Management Facility: Learner's Guide, SC26-4094, first. That book tells exactly how to do many of the simplest things that QMF can do. After that, for a full description of what can be done with QMF, see Query Management Facility: Users's Guide and Reference, SC26-4096.
Manual, 8 1/2 x 11 inches, 72 pages, 04/84
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SC26-4105
BASIC/MVS INSTALLATION AND CUSTOMIZATION
This manual describes how to plan for, install, and customize the BASIC/MVS program product. It assumes familiarity with MVS, TSO, a file editing program, and SMP and should be used in conjunction with BASIC/MVS Program Directory. The book describes the BASIC Processor, Library, and HELP information, lists the machine, program, and storage requirements, discusses installation under MVS, and provides information on changing the Processor's reserved word table and on customizing intrinsic functions. The appendixes list and describe the Processor and Library modules, list the Library modules for the intrinsic functions (along with cross references to other modules they call), and describes the formats of arguments passed to the Library functions, as well as the modifications of the default values for the product after installation.
Manual
////5665-948

SC26-4106
BASIC/MVS SYSTEM SERVICES
This manual is intended for application programmers who need guide and reference material to run BASIC programs under MVS/TSO or MVS. Readers should be familiar with BASIC statements, commands, and functions, as well as with TSO commands. This book gives information on how to run BASIC programs in the TSO and MVS batch environments and gives explanations and examples of TSO commands.
Manual, 8 1/2 x 11 inches, 100 pages, 11/83
////5665-948

SC26-4107
DATA EXTRACT ADMINISTERING AND USING DIALOGS (CURRENT RELEASE)
This publication is primarily written for the person who will be administering Data Extract (DXT) Dialogs at a location, but it also contains information that will be of value to all DXT Dialogs users. It discusses the relationship between DXT Dialogs and the rest of the Data Extract program product, and how to administer and use DXT Dialogs.
Manual, 8 1/2 x 11 inches, 208 pages, 11/83
//34//5668-972,5668-973

GC26-4108
DB2 SPECIFICATIONS (CURRENT RELEASE)
This document is the licensed program specifications for the above-named program product.
Flyer, 8 1/2 x 11 inches, 3 pages, 11/83
//20//5740-XYR

SC26-4109
GETTING STARTED WITH DFSORT (CURRENT RELEASE)
The objective of this publication is to help get started using the DFSORT program (formerly called OS/VS Sort/Merge). It shows step-by-step how to write sort and merge applications, and teaches some techniques for using DFSORT most efficiently.
Manual, 8 1/2 x 11 inches, 92 pages, 12/83

////5740-SM1

GC26-4110
BASIC/MVS SPECIFICATIONS
This document is the licensed program specifications for the above-named product.
Flyer, 8 1/2 x 11 inches, 4 pages, 10/83
////5665-948

GC26-4111
DB2 PUBLICATION GUIDE AND MASTER INDEX (CURRENT RELEASE)
This publication is written for anyone who wants an introduction to the DB2 publications and online information.The purpose of this publication is to acquaint the user withthe DB2 library. It discusses the task-oriented approach with which the library is organized, the goals used in designing the library, and the distinctive features of the library. This publication also provides an overview of the data processing tasks associated with DB2 and lists the publications needed to perform those tasks.
This publication also contains information that was formerly in the DATABASE 2 Master Index, SC26-4112. There are no prerequisites to GC26-4111.
Manual, 8 1/2 x 11 inches, 160 pages, 06/87
//20//5740-XYR

SC26-4112
DATABASE 2 MASTER INDEX
This publication is a component of the System Reference Library for DATABASE 2 Release 1. The information in this publication was merged into the DATABASE 2 Guide to Publications, GC26-4111.
However, SC26-4112 is still profiled for System Library Subscription Service (SLSS) distribution and is orderable by form number only.
Manual, 8 1/2 x 11 inches, 100 pages, 05/84
SLSS: ORDER NO. SUBSCRIPTION ONLY

SC26-4113
DB2 MESSAGES AND CODES (CURRENT RELEASE)
This publication lists Structured Query Language (SQL) return codes, DATABASE 2 messages and reason codes, and IMS/VS Resource Lock Manager (IRLM) messages and codes, with explanations and suggested responses. The book is intended for application programmers and system programmers. It is assumed the user is familiar with MVS and the concepts and facilities of DB2.
Manual, 8 1/2 x 11 inches, 350 pages, 07/84
//40//5740-XYR

GC26-4114
VS FORTRAN COMPILER AND LIBRARY AND INTERACTIVE DEBUG GENERAL INFORMATION (CURRENT RELEASE)
This manual is intended to help managers and technical personnel evaluate and plan for use of the VS FORTRAN Compiler and Library, and the VS FORTRAN Interactive Debug program products. It is not intended to be used as a specifications manual.
Manual, 8 1/2 x 11 inches, 80 pages, 12/83
////5668-903,5748-F03,5748-F03,5748-LM3

GC26-4115
VS FORTRAN INTERACTIVE DEBUG SPECIFICATIONS (CURRENT RELEASE)
This document is the licensed program specifications for the above named program product.
Flyer, 8 1/2 x 11 inches, 3 pages, 05/84

//25//5668-903

SC26-4116
VS FORTRAN INTERACTIVE DEBUG REFERENCE GUIDE (CURRENT RELEASE)
This manual describes the VS FORTRAN Interactive Debug Program Product in both CMS and TSO environments. Related publications are listed in the preface.
It is a component of SBOF-1193, SBOF-1194 and SK2T-0898.
Manual, 8 1/2 x 11 inches, 144 pages, 05/84
//25//5668-903

SC26-4117
VS FORTRAN INTERACTIVE DEBUG INSTALLATION (CURRENT RELEASE)
The purpose of this manual is to assist in planning for and installation of VS FORTRAN Interactive Debug. It is intended to complement additional installation information provided in the program directory. This manual contains a short overview of the installation process, lists the hardware and software requirements for installation, and provides detailed procedures for installing under VM and under MVS or MVS/XA. It also explains the program product support services and structures.
Related manuals are listed in the preface; there are no prerequisites.
Manual, 8 1/2 x 11 inches, 30 pages, 05/84
//25//5668-903

SC26-4118
VS FORTRAN PROGRAMMING GUIDE (CURRENT RELEASE)
This publication describes how to design, develop, test, andrun programs using VS FORTRAN at the 1978 level. It is designed for engineers and scientists who use FORTRAN as a tool in mathematical problem solving; and application programmers who use the FORTRAN features to code FORTRAN programs. It is not intended as a tutorial on the FORTRAN language, but is designed for the user who has basic knowledge of FORTRAN and wants to apply it to coding VS FORTRAN programs.
This is a component of SK2T-0899.
Manual, 8 1/2 x 11 inches, 480 pages, 11/84
////5748-F03,5748-F03,5748-LM3

SC26-4119
VS FORTRAN LANGUAGE AND REFERENCE LIBRARY (CURRENT RELEASE)
This publication outlines the programming rules for VS FORTRAN 1978-level source language. It includes Full American National Standard FORTRAN (x3.9-1978), and extensions to that standard.
This publication is a component of SBOF-1192, SBOF-1193, SBOF-1194 and SK2T-0898.
Manual, 8 1/2 x 11 inches, 600 pages, 10/84
////5748-F03,5748-F03,5748-LM3

SC26-4120
VM/PERSONAL COMPUTER S/370 LANGUAGE SUPPLEMENT PERSONAL COMPUTER PROGRAM PROGRAM PRODUCT 6936733
VM/PC is an IBM licensed program that runs on the IBM XT/370 Personal Computer. VM/PC is an interactive system with the characteristics of a VM/SP Release 2 system. This publication describes how to use the IBM programming languages under VM/PC. These languages are Assembler H, IBM BASIC, OS/VS COBOL, VS FORTRAN, OS PL/I Optimizer, and OS COBOL Interactive Debug. Relationships between VM/PC and these languages are discussed, and information on licensing considerations and VM/PC programming restrictions are included.
Manual, 8 1/2 x 11 inches, 44 pages, 11/83

SC26-4121
OS PL/I OPTIMIZING COMPILER INSTALLATION GUIDE FOR MVS
This publication is designed for those who are responsible for installation of Release 5.0 of the OS PL/I Optimizing Compiler, OS PL/I Resident Library, and OS PL/I Transient Library. It describes how to install these products under the MVS and MVS/XA Operating Systems.
Manual, 8 1/2 x 11 inches, 108 pages, 01/85
////5734-PL1,5734-PL3,5734-LM4,5734-LM5

SC26-4122
OS PL/I OPTIMIZING COMPILER INSTALLATION GUIDE FOR CMS
This publication is primarily for readers who are responsible for the installation of the OS PL/I Optimizing Compiler, OS PL/I Resident Library, and OS PL/I Transient Library. It describes how to install these three products under the Conversational Monitor System (CMS) of the Virtual Machine/System Product (VM/SP). To install this product under the Multiple Virtual Systems System, see OS PL/I Optimizing Compiler: Installation Guide for MVS, SC26-4121. The reader should already be familiar with the VM system used at your installation, with the publications that describe that system, and with EXEC processing.
Manual, 50 pages, 09/85
////5734-PL1,5734-PL3,5734-LM4,5734-LM5

GC26-4123
DFDSS GENERAL INFORMATION
This publication introduces Version 2 of the Data Facility Services (DFDSS) program product. It is directed primarily to data processing managers and to systems and applications programmers. It can be used as an aid in evaluating the product and planning for its use.
Manual, 8 1/2 x 11 inches, 44 pages, 12/84
//20//5665-327

GC26-4124
DFDSS SPECIFICATIONS
This publication is the licensed program specifications for the above program product.
Flyer, 8 1/2 x 11 inches, 3 pages, 3/85
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SC26-4125
DFDSS USER'S GUIDE AND REFERENCE
This publication describes how to use Data Facility Data Set Services (DFDSS). It is intended for systems and application programmers. Other DFDSS publications are Data Facility Data Set Services: General Information, GC26-4123, and Data Facility Data Set Services: Diagnosis Guide, SY26-3951. The reader should be familiar with the information in Linkage Editor and Loader, JCL, or System Generation publications. Other related publications are listed in the preface.
Manual, 8 1/2 x 11 inches, 400 pages, 04/85
//40//5665-327

SC26-4126
DATA EXTRACT MASTER INDEX
This publication is a compilation of the index entries from each book in the Data Extract product library. These entries will help locate information relating to a specific task or topic by book name.
This index does not give page numbers for each reference, but points to the books that contain the information needed. When the appropriate book is found, go to that book's index to get the page numbers. Using the master index assists in finding all the relevant information for a topic.
Manual, 8 1/2 x 11 inches, 30 pages, 04/84
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SC26-4127
QUERY MANAGEMENT FACILITY INSTALLING AND USING THE UPPER CASE FEATURE
This book is for data base administrators and installers of Query Management Facility (QMF) who need to know about the Upper Case Feature and its effect on using QMF, how to plan for its installation, how to install the Feature, and how to plan for using the Feature with QMF. Prerequisite knowledge for installing the Upper Case Feature assumes familiarity with VM/SP, OS/VS2 MVS and System Modification Program (SMP).
Manual, 8 1/2 x 11 inches, 32 pages, 04/84
SLSS: ORDER NO. SUBSCRIPTION ONLY

SC26-4129
DFDSS/ISMF INSTALLATION PLANNING GUIDE
This publication discusses things to consider when planning to install Data Facility Data Set Services/Interactive Storage Management Facility (DFDSS/ISMF). The intended audience is the systems programmer who makes planning and resource decisions and who installs DFDSS/ISMF.
Manual, 8 1/2 x 11 inches, 25 pages, 07/87
//34//5665-327

SC26-4130
DEVELOPMENT GUIDE FOR RELATIONAL APPLICATIONS
This publication contains tips and techniques for writing applications for use under either CMS or TSO. It describes products that help the user write programs that solve a general class of user tasks and therefore accept a wide variety of input.
It is also a development guide for general applications under CMS and TSO. It describes products that make full screen alphameric and graphic processing easier and discusses ways to store data in relational data base managers, DATABASE 2 and SQL/DAta System (SQL/DS).
Manual, 8 1/2 x 11 inches, 06/84
////5748-XXJ,5748-XXH,5668-960,5664-167,5740-XYR,5740-XC6, 5665-291,5665-284,5665-285

GC26-4135
MVS/XA DFP VERSION 2 INTEGRATED CATALOG ADMINISTRATION ACCESS METHOD SERVICES REFERENCE (CURRENT RELEASE)
This publication is intended for catalog administrators and VSAM system programmers. It contains reference information about the access method services commands used to manipulate VSAM (virtual storage access method) catalogs and VSAM data sets. The format, a description, and examples of each access method services command used is given. This publication is a companion to MVS/Extended Architecture VSAM Administration Guide, GC26-4151, and MVS/Extended Architecture Catalog Administration Guide, GC26-4138. Readers should have a background in job control language, VSAM data management, and catalog administration.
Manual, 8 1/2 x 11 inches, 326 pages, 04/85
//34//5665-XA2

GC26-4136
MVS/XA VSAM VERSION 2 CATALOG ADMINISTRATION ACCESS METHOD SERVICES (CURRENT RELEASE)
This publication gives the format, a brief description, and examples for each access method services command used with VSAM catalogs and the objects cataloged in them. It is a companion to the MVS/Extended Architecture VSAM Administration Guide, GC26-4151, and the MVS/Extended Architecture Data Facility Product Version 2: Planning Guide, GC26-4147. For information on VSAM data sets and

VSAM catalog format and structure, see MVS/Extended Architecture Catalog Administration Guide, GC26-4138. For information on the use of VSAM macro instructions, VSAM optimization options , and various VSAM algorithms affecting performance, see MVS/Extended Architecture VSAM Adminstration: Macro Instruction Reference, GC26-4152.
Readers are assumed to have a background in programming.
Manual, 8 1/2 x 11 inches, 363 pages, 04/85
//34//5665-XA2

GC26-4137
MVS/XA DFP VERSION 2 CACHE DEVICE ADMINISTRATION

This publication specifies the tools and techniques that can be used to administer a cache device. A cache device is a storage controller that contains high speed storage called subsystem storage.
The reader should have a general understanding of the 3880 Storage Control subsystems and have a knowledge of access method services commands. Also, be familiar with the information presented in the following publications -
Introduction to 3880 Storage Control Model 11, GA32-0060,
Introduction 3880 Storage Control Model 13, GA32-0062,
Introduction to 3880 Storage Control Model 21, GA32-0080,
Introduction to 3880 Storage Control Model 23, GA32-0082.
Manual, 8 1/2 x 11 inches, 77 pages, 4/85
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GC26-4138
MVS/XA DFP VERSION 2 CATALOG ADMINISTRATION GUIDE (CURRENT RELEASE)
This publication describes how to use the Integrated Catalog Facility (ICF). It includes information on ICF catalog structure and environment; procedures for defining, backing up, recovering, and converting catalogs; use of DIAGNOSE to aid recovery; and access method services commands used for ICF catalogs.
Prerequisites for using this publication are a knowledge of VSAM and the catalog environment, and a systems background. The reader should understand VSAM as explained in MVS/Extended Architecture VSAM Administration Guide, GC26-4151, and may also need to know how to plan for ICF catalogs. This information is in MVS/Extended Architecture Data Facility Product Version 2 : Planning Guide, GC26-4147.
Manual, 8 1/2 x 11 inches, 300 pages, 04/85
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GC26-4139
MVS/XA DFP VERSION 2 CHECKPOINT/RESTART USER'S GUIDE (CURRENT RELEASE)
This publication describes checkpoint/restart for MVS/Extended Architecture (MVS/XA). The checkpoint/restart program allows programmers and systems analysts to record information about a job at designated checkpoints, and restart a job at the beginning of a step or at a checkpoint within a step.
A general understanding of job control language and data management is a prerequisite.
Manual, 8 1/2 x 11 inches, 88 pages, 04/85
//40//5665-XA2

GC26-4140
MVS/XA DFP VERSION 2 DATA ADMINISTRATION GUIDE (CURRENT RELEASE)
This publication is intended for system programmers who use the data management access methods-other than VSAM (Virtual Storage Access Method)-to process data sets. It does not cover such specialized applications as time sharing option (TSO), graphics, teleprocessing, optical character readers, optical reader-sorters, and magnetic character readers. These specialized applications are described in seperate publications listed in System/370 and 4300 Processors Bibliography, GC20-0001.
Prerequistes for using this publication are knowledge of assembler language and job control language.
Manual, 8 1/2 x 11 inches, 256 pages, 04/85
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GC26-4141
MVS/XA DFP VERSION 2 DATA ADMINISTRATION MACRO INSTRUCTION REFERENCE (CURRENT RELEASE)
This publication contains descriptions and definitions for data management macro instructions, other that those of VSAM (virtual storage access method), available in the assembler language. It provides application and system programmers with the necessary information to code macro instructions.
The user should be familiar with the information in Assembler H Version 2 Application Programming: Language Reference, GC26-4037; Assembler H Version 2 Application Programming: Guide, SC26-4036; MVS/Extended Architecture Data Administration Guide, GC26-4140 and MVS/Extended Architecture JCL, GC28-1148.
The prerequisite is knowledge of assembler language.
Manual, 8 1/2 x 11 inches, 264 pages, 04/85
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GC26-4142
MVS/XA DFP VERSION 2 GENERAL INFORMATION (CURRENT RELEASE)
This publication is an introduction to the MVS/Extended Architecture Data Facility Product Version 2 and offers general information on how DFP can be used in an MVS/XA environment.
System programmers who are planning to install DFP can use this publication to learn how DFP fits into the MVS/XA operating environment. In addition, anyone with a general background in programming and the use of operating systems can use this publication to get an overview of DFP and its components.
Manual, 8 1/2 x 11 inches, 80 pages, 02/85
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GC26-4143
MVS/XA LINKAGE EDITOR AND LOADER VERSION 2 USER'S GUIDE
This publication provides application programmers with the information necessary to use the linkage editor and loader to prepare the output of a language translator for execution. Information on the operation and use of the linkage editor and loader is directed to the system programmer responsible for installing and maintaining the operating system.
The diagnostic messages issued by both the linkage editor and the loader program are described in MVS/Extended Architecture Message Library: System Messages, GC28-1376 and GC28-1377. The description of each message includes an explanation, a system action, and a problem determination action to be taken.
The reader should be familiar with job control language.
Manual, 8 1/2 x 11 inches, 226 pages, 4/85
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GC26-4144
MVS/XA DFP VERSION 2 SPECIFICATIONS (CURRENT RELEASE)
This publication is the Program Product Specifications for the MVS/Extended Architecture Data Facility Product Version 2 program product.
Flyer, 8 1/2 x 11 inches, 4 pages, 04/85
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GC26-4145
MVS/XA DFP VERSION 2 MAGNETIC TAPE LABELS AND FILE STRUCTURE ADMINISTRATION (CURRENT RELEASE)
This publication explains, for programmers and operations analysts, how the MVS/Extended Architecture system processes magnetic tape labels. The reader should be familiar with data management and job control language.
Prerequisite publications are MVS/Extended Architecture JCL, GC28-1148, and MVS/Extended Architecture Data Administration Guide, GC26-4140.
Manual, 8 1/2 x 11 inches, 185 pages, 04/85
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GC26-4146
MVS/XA DFP VERSION 2 MASTER INDEX (CURRENT RELEASE)
This publication is provided to help locate information in the MVS/Extended Architecture (MVS/XA) Data Facility Product Version 2 library. It lists index entries alphabetically and uses a code to name the publications in which they are discussed. The indexes of the individual publications provide the exact page numbers.
Manual, 8 1/2 x 11 inches, 130 pages, 04/85
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GC26-4147
MVS/XA DFP VERSION 2 PLANNING GUIDE (CURRENT RELEASE)
This publication is intended for the personnel responsible for planning. It describes planning considerations and the steps to consider to install, migrate, or convert to the integrated catalog facility (ICF) catalog environment, and to install the indexed VTOC. It also explains how to plan for ICF catalog installation and how to prepare for catalog conversion.
The reader should be familiar with catalog environments, VTOCs, data set procedures, and access methods.
Manual, 8 1/2 x 11 inches, 100 pages, 04/85
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GC26-4148
MVS/XA DFP VERSION 2 SYSTEM GENERATION INSTALLATION (CURRENT RELEASE)
This publication provides information on how to do a complete system generation (sysgen), an I/O device generation (iogen), or an eligible device table generation (edtgen) for an MVS/Extended Architecture (MVS/XA) system.
Manual, 8 1/2 x 11 inches, 235 pages, 04/85
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GC26-4149
MVS/XA DFP VERSION 2 SYSTEM DATA ADMINISTRATION (CURRENT RELEASE)
This publication is for system programmers and provides information about Data Facility Product components of MVS/XA, and how to modify and extend the data management capabilities of the operating system. Some topics discussed are using catalog management macro instructions, controlling space on DASD volumes, executing channel programs, and password protecting data sets. This publication discusses exits for installation-written routines, JES2 printer support, VTOC access macros, and specifying buffer numbers for DASD data sets.
Readers should understand how to code programs in assembler language, to use standard linkage conventions, the EHLIST and IEHPROGM utility programs, and data management access methods and macro instructions.
Manual, 8 1/2 x 11 inches, 290 pages, 04/85
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GC26-4150
MVS/XA DFP VERSION 2 DATA ADMINISTRATION UTILITIES (CURRENT RELEASE)
This publication describes how to use the MVS/Extended Architecture utility programs. The user should be familiar with virtual storage management, data management and job control language.
This publication summarizes the utility programs and gives information on the differences among system, data set, and independent utility programs. It also describes the macro instructions used to invoke a utility program from a problem program, and contains information about linking to and returning from optional user-supplied exit routines. It also describes user-label processing.
Manual, 8 1/2 x 11 inches, 460 pages, 04/85
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GC26-4151
MVS/XA VSAM VERSION 2 ADMINISTRATION GUIDE (CURRENT RELEASE)
This publication describes the use of virtual storage access Method (VSAM). It is intended for programmers who use VSAM macro instructions, access method services commands, or JCL to process VSAM data sets.
The user should have a general understanding of catalog administration, job control language, and principles of operations.
Manual, 8 1/2 x 11 inches, 260 pages, 04/85
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GC26-4152
MVS/XA DFP VERSION 2 VSAM ADMINISTRATION MACRO INSTRUCTION REFERENCE (CURRENT RELEASE)
This publication contains the macro instructions that are used for VSAM (virtual storage access method). It is intended for programmers who use VSAM macro instructions, access method service commands, or JCL to process data. It also contains return codes for macros used to open and close data sets, manage control blocks, and issue data management request, and describes the standard way to build parameter lists.
Required and related publications are listed in the preface.
Manual, 8 1/2 x 11 inches, 195 pages, 04/85
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GC26-4171
IMS/VS VERSION 2 SPECIFICATIONS (CURRENT RELEASE)
This publication describes the warranted specifications of the subject program product.
Flyer, 8 1/2 x 11 inches, 4 pages, 03/86
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SC26-4172
IMS/VS VERSION 2 INSTALLATION GUIDE (CURRENT RELEASE)
This publication, together with its companion manual, IMS/VS Installation Listings, SC26-4215, is for new and current users installing IMS/VS Data Base (DB) only or Data Base/Data Communication (DB/DC) systems.
Following successful installation, define the IMS system using the third manual, the IMS/VS System Definition Reference Manual, SC26-4216, which is also used for later system modification.
Manual, 8 1/2 x 11 inches, 240 pages, 03/86
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SC26-4173
IMS/VS VERSION 2 UTILITIES REFERENCE
This publication is designed for systems programmers, application programmers, systems analysts and computer

operators who require a knowledge of how to execute the Information Management System/Virtual Storage (IMS/VS) utility programs, IMS/VS Fast Path utility programs and IMS/VS DBRC utility programs under the operating system. Message Format Service utilities are described in IMS/VS Message Format Service User's Guide, SC26-4181.
Manual, 8 1/2 x 11 inches, 668 pages, 06/87
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SC26-4174
IMS/VS VERSION 2 MESSAGES AND CODES REFERENCE (CURRENT RELEASE)
This publication lists abend codes, messages, and status codes produced by the components of the IMS/VS system. This information is provided for programmers, operators, and system support personnel to advise them of the status of their programs and the action(s) required to correct a given problem. It contains information on User Abend Codes, DFS Messages, DXR Messages, DSP Messages, DBDGEN Messages, PSBGEN Messages, IMSDALOC Messages, System Definition Messages, IMS/VS Problem Determination, IMS/VS Status Codes Quick-Reference Table, Return Codes and Function Codes, and a Summary of Amendments.
Manual, 8 1/2 x 11 inches, 770 pages, 03/86
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SC26-4175
IMS/VS VERSION 2 OPERATOR'S REFERENCE (CURRENT RELEASE)
This publication describes how terminal operators can use the IMS/VS commands and the OS/VS commands used for IMS/VS Resource Lock Manager (IRLM). Because each user's IMS/VS System is tailored to a specific operating environment, this publication is not intended to serve each installation's operational needs. It is recommended that each installation prepare an operator's guide to meet the needs of its IMS/VS terminal operators. The contents can be used as input for or as a supplement to the installation-prepared guides. IMS/VS Summary of Operator Commands, SX26-3754, is a reference publication which contains syntax diagrams of the IMS/VS commands discussed.
Manual, 8 1/2 x 11 inches, 335 pages, 03/86
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SC26-4176
IMS/VS VERSION 2 SYSTEM ADMINISTRATION GUIDE
This publication is a guide to the administration of the IMS/VS Data Base/Data Communication system, consisting of the IMS/VS Data Base system and the Data Communication feature. It covers the control, protection and monitoring of IMS/VS online resources. Its purpose is to provide guidance for the tasks involved in managing an IMS/VS online system and in providing end-user services. Materials included pertains to: Multiple Systems Coupling, Fast Path, Extended Recovery Facility (XRF) capable IMS/VS. These are major facilities that require the Data Communication feature and operate in the IMS/VS online environment. Also included is guidance information for data sharing. The major treatment of data base structure and information pertinent to data base design and implementation is contained in IMS/VS Data Base Administration Guide, SC26-4179.
This publication will aid in coordinating installation and security planning when establishing the IMS/VS online system. It is a companion book to IMS/VS Installation Guide, SC26-4172, and IMS/VS System Definition Reference Manual, SC26-4216. Also valuable are: IMS/VS Operations and Recovery Guide, SC26-4183 and IMS/VS Operator's Reference Manual, SC26-4175.
Manual, 8 1/2 x 11 inches, 660 pages, 03/86
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SC26-4177
IMS/VS VERSION 2 APPLICATION PROGRAMMING FOR CICS/VS USERS
This publication contains information on IMS/VS application programming for CICS/OS/VS users. It gives information needed to write an online, batch, or shared data base program using either CICS/OS/VS DL/I commands, called EXEC DLI, or DL/I calls. Before using this publication, the user should understand basic CICS/OS/VS concepts and the CICS/OS/VS environment. The CICS/OS/VS and IMS/VS concepts explained are limited to those concepts pertinent to developing and coding application programs using DL/I commands or calls. The user should also know how to use COBOL, PL/I, or assembler language.
Manual, 8 1/2 x 11 inches, 375 pages, 03/86
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SC26-4178
IMS/VS VERSION 2 APPLICATION PROGRAMMING (CURRENT RELEASE)
This publication aids the user to understand basic IMS/VS concepts and the IMS/VS environment. (This information is in the IMS/VS General Information Manual.) The IMS/VS concepts explained are limited to those concepts pertinent to developing and coding application programs. The user should also know how to use COBOL, PL/I, or assembler language.
Manual, 8 1/2 x 11 inches, 475 pages, 03/86
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SC26-4179
IMS/VS VERSION 2 DATA BASE ADMINISTRATION GUIDE (CURRENT RELEASE)
This publication is for people performing the task of IMS/VS data base administration. Their task is to design, implement, and maintain a data base. Organization of the book includes tasks involved, concepts and terminology and the optional functions available; participating in reviews; analyzing data requirements; designing a data base; developing a test data base; implementing data base design; loading the data base; and monitoring the data base.
Manual, 8 1/2 x 11 inches, 650 pages, 03/86
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GC26-4180
IMS/VS VERSION 2 GENERAL INFORMATION
This publication enables managers, system programmers, data base support personnel, and other interested persons to evaluate IMS/VS V2 for their installations. It explains the use of IMS/VS V2 and the benefits that organizations can expect when they install the product. It explains the benefits for the data base system user and the online system user.
It also describes the functions of the product components and explains what hardware and software are required to use the product. Also included are descriptions of what tasks must be performed to install, administer, and maintain the product.
There are no prerequisite publications.
Manual, 8 1/2 x 11 inches, 80 pages, 10/85
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SC26-4181
IMS/VS VERSION 2 MESSAGE FORMAT SERVICE USER'S GUIDE (CURRENT RELEASE)
This publication describes the IMS/VS Message Format Service including a description of functions, information on application design and programming, and descriptions and examples of the MFS language and service utility programs. It is for the design and administration of MFS application systems.
Manual, 8 1/2 x 11 inches, 585 pages, 03/86

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SC26-4182
IMS/VS VERSION 2 MASTER INDEX AND GLOSSARY
This publication contains glossary terms and index references from all manuals in the IMS/VS Version 2 library.
Manual, 8 1/2 x 11 inches, 200 pages, 03/86
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SC26-4183
IMS/VS VERSION 2 OPERATIONS AND RECOVERY GUIDE

This publication is written for IMS/VS system and data base administrators responsible for design, operation, and recovery procedures for their installations.
It does not document CICS operation and recovery procedures. Information on this topic is in the CICS/OS/VS Recovery and Restart Guide. It also contains no procedures for MSC or ISC operations and recovery.
Manual, 8 1/2 x 11 inches, 850 pages, 03/86
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SC26-4185
IMS/VS, 5665-332, VERSION 2 RELEASE GUIDE
This publication highlights the changes to IMS/VS as a result of Version 2. It helps evaluate and plan for this version. The user should understand basic IMS/VS concepts, and, in general, how IMS/VS Version 1 functioned.
Manual, 8 1/2 x 11 inches, 70 pages, 11/85
////5665-332

SC26-4186
IMS/VS VERSION 2 PROGRAMMING GUIDE FOR REMOTE SNA SYSTEMS (CURRENT RELEASE)
This publication discusses the IMS/VS support for programmable logical units or network nodes operating in a Systems Network Architecture (SNA) environment. Only those areas of IMS/VS that are directly affected are addressed. While several types of logical units may be defined to IMS/VS on the UNITYPE=keyword of the IMS/VS TYPE macro statement, this publication addresses only those logical unit types that are programmable. This includes secondary logical units type P (UNITYPE=3601 and UNITYPE=SLUTYPEP respectively), and network nodes defined as logical units type 6 (UNITYPE=LUTYPE6). Nonprogrammable secondary logical units (type 1 and type 2) are discussed in the IMS/VS Installation Guide. Refer to other IMS/VS publications for additional information. A knowledge of IMS/VS particularly the Data Communication feature, is required for understanding the information in this publication. Readers should be familiar with the Systems Network Architecture (SNA) and with VTAM concepts and facilities that govern communication between a VTAM application program and an SNA logical unit. Refer to Systems Network Architecture: Concepts and Products. For more detailed information on SNA communication, refer also to Systems Network Architecture Format and Protocol Reference Manual: Architecture Logic and ACF/VTAM Concepts and Planning. ACF/TCAM is an alternative to VTAM but is not discussed in this publication. To understand TCAM support for IMS/VS, refer to ACF/TCAM General Information: Introduction and ACF/TCAM General Information: Functional Description.
Manual, 8 1/2 x 11 inches, 480 pages, 03/86
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SC26-4187
IMS/VS VERSION 2 CUSTOMIZATION GUIDE (CURRENT RELEASE)
This publication is a reference tool for persons responsible for customizing IMS/VS, and writing user edit and exit routines, randomizing routines, and automated operator programs. Used with other publications in the IMS/VS library, it provides the reference information necessary to customize the IMS/VS system.
Before using this publication the user must have a working knowledge of IMS/VS, OS/VS and its system generation, data communications, and the access methods used by IMS/VS.
Manual, 8 1/2 x 11 inches, 375 pages, 03/86
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GC26-4189
VS COBOL II GUIDE TO PUBLICATIONS
This booklet contains a summary abstract of each publication in the VS COBOL II library.
Manual, 9 x 4 inches, 10 pages, 06/85
//40//5668-958,5668-940

SC26-4190
VS FORTRAN TECHNICAL BULLETIN
This technical bulletin discusses the following aspects of VS FORTRAN: Release 3 features, VS FORTRAN and ISPF/DMS, VS FORTRAN and GDDM, performance considerations for CHARACTER variables, Assembler programs and CHARACTER arguments. It also contains library notes listing several utility subroutines that are available for use with VS FORTRAN.
Technical Bulletin, 8 1/2 x 11 inches, 16 pages, 04/84
////5748-F03,5748-F03,5748-LM3

GC26-4193
3380 DIRECT ACCESS STORAGE MODELS AD4 AE4 BD4 AND BE4 GENERAL INFORMATION
This publication describes the 3380 Direct Access Storage Models AD4, BD4, AE4, and BE4 and contains information aboutall models of the 3380. It also contains information about 3380 functions, attachment configurations, effective use, and hardware planning considerations. Related publications are 3380 DASD, Planning and Use, GC26-4208, Migration to Direct Access Storage, GC26-4197 and 3880 Models 1, 2, 3 and 4, Description, GA26-1661.
This information is also contained in GC26-4491
Manual, 8 1/2 x 11 inches, 72 pages, 12/84
//07/3380,3350,3330,3375/

GC26-4196
OS PL/I OPTIMIZING COMPILER SPECIFICATIONS (CURRENT RELEASE)
This publication is the licensed program specifications for the OS PL/I Optimizing Compiler program product. It also serves as the basis for the product warranty.
Flyer, 8 1/2 x 11 inches, 4 pages, 01/85
////5734-PL1,5734-LM4,5734-LM5,5734-PL3

GC26-4197
3380 DIRECT ACCESS STORAGE: MIGRATION
This publication discusses migration to the 3380 and tells how to install and prepare new units. It discusses moving necessary data from the existing volumes and the needed follow-up activities, such as tuning the system for performance, documenting the resulting configuration and data set placement, and updating written operating procedures. The reader should be familiar with the operating system (VSE, VM, or MVS) and should have a basic understanding of direct access storage devices. This publication assumes the reader has already performed the planning activities described in the prerequisite book,

3380 Direct Access Storage: Planning and Use, GC26-4208.
This publication is a component of GBOF-1630.
This information is also available in GC26-4492, GC26-4493 and GC26-4494.
Manual, 8 1/2 x 11 inches, 100 pages, 1/85
//07/3380/

GC26-4198
THE INFORMATION FACILITY, 5664-194, GENERAL INFORMATION
This publication is for managers, with or without an extensive data processing backgound. It introduces The Information Facility (TIF) to them, and explains how TIF, as a simple end-user tool, can be an alternative to turning to data processing professionals for application programming and end-user support.
This publication explains what TIF is and lists the special features of the product. It contains a demonstration of what TIF can do and how easy it is to use it. Also included is a summary of TIF capabilities and a list of the requirements (programs, machines, human resources, and TIF publications) that are needed to run TIF.
Related publications are listed in the preface.
Manual, 8 1/2 x 11 inches, 70 pages, 9/85
//20//5798-DYE,5798-DYF

GC26-4199
THE INFORMATION FACILITY, 5798-DYE, -DYF, SPECIFICATIONS
This publication is the licensed program specifications for the subject program offering.
Flyer, 8 1/2 x 11 inches, 3 pages, 4/86
////5798-DYE,5798-DYF

SC26-4200
TIF INSTALLATION ON VM/CMS
This publication contains information on installing The Information Facility (TIF) on VM/CMS, and is to be used in conjunction with the TIF: Program Directory.
It lists system, machine, and storage requirements and describes installation prerequisites; the storage needed for each type of TIF file support; outlines the installation procedure for each; and gives step-by-step detail of the installation procedure.
This publication is designed for system programmers and installers who are responsible for the generation and maintenance of operating systems.
Manual, 8 1/2 x 11 inches, 52 pages, 04/86
////5798-DYF

SC26-4201
TIF ADMINISTRATION ON VM/CMS
This publication is for the administrator of The InformationFacility (TIF). It describes the tasks required to set up, modify and maintain TIF after it is installed.
Manual, 8 1/2 x 11 inches, 216 pages, 04/86
////5798-DYF

SC26-4202
THE INFORMATION FACILITY LEARNER'S GUIDE
This publication explains how to use the basic functions that are available for The Information Facility (TIF). It is intended for people who have little or no data processing experience, and for any application developers who will be using TIF. This volume contains the following information: defining and building a table; creating reports; and converting information in the tables into graphic representations.
Manual, 8 1/2 x 11 inches, 400 pages, 4/86
////5798-DYE,5798-DYF

SC26-4203
THE INFORMATION FACILITY ADVANCED USER'S GUIDE
This publication explains how to use the basic functions that are available for The Information Facility (TIF). It is intended for people who have little or no data processing experience, and for any application developers who will be using TIF.
The following information is covered: creating, modifying, and relating screens, controlling dictionary and tables; back up and restoration of tables and dictionaries; and changing a table definition.
Manual, 8 1/2 x 11 inches, 195 pages, 4/86
////5798-DYE,5798-DYF

SC26-4204
THE INFORMATION FACILITY CONCEPTS AND FUNCTIONS
This publication presents reference information about basic functions of TIF; use the TIF Reference, SC26-4206 as a companion volume; it also helps write applications and gives conceptual information to create applications. The user should have working knowledge of TIF. Use the TIF Learners Guides, Volume I, SC26-4202, and Volume II, SC26-4203. The content includes TIF Fundamentals, Logging On, Control Screens, Executing Screen Definitions, Conversational/Full-Screen Editors, Online Selection and Table Utility Functions, Query/Update and Charting/Graphing Functions, and Automatic Report Specifications Generator.
Manual, 8 1/2 x 11 inches, 221 pages, 4/86
////5798-DYE,5798-DYF

SC26-4205
THE INFORMATION FACILITY, 5798-DYE, -DYF, APPLICATION DEVELOPMENT
This publication is arranged in a logical sequence to help design and implement applications using TIF. The chapters cover design considerations, sections in a TIF definition, PROGRAM SECTION capabilities, typical TIF applications, implementation considerations, testing, installing, and maintaining an application, and an example of an implemented application.
It's assumed the user has read the following books: The Information Facility: Learner's Guide, Volume I and Volume II, SC26-4202 and SC26-4203 and The Information Facility: Concepts and Functions, SC26-4204.
Manual, 8 1/2 x 11 inches, 330 pages, 4/86
////5798-DYE,5798-DYF

SC26-4206
TIF REFERENCE
This publication gives reference information about The Information Facility (TIF) functions and commands needed to create applications. Use the TIF: Concepts and Functions, SC26-4204, as a companion volume.
The user should have experience with TIF. Publications that will help gain familiarity are TIF: Learners Guides, Volume I, SC26-4202, and Volume II, SC26-4203.
The content includes specification conventions; defining a table, application program, and report; system and editor commands; special names; report logic, file support considerations, and others.
Manual, 8 1/2 x 11 inches, 660 pages, 04/86
////5798-DYE,5798-DYF

SC26-4207
THE INFORMATION FACILITY MESSAGES
This publication describes TIF (The Information Facility) system messages.
Manual, 8 1/2 x 11 inches, 160 pages, 4/86
////5798-DYE,5798-DYF

SC26-4208
3380 DAS: PLANNING AND USE
This publication is intended for the systems administrator, systems planner, systems analyst, or systems programmer who will be responsible for installing 3380 units, for establishing procedures to move data from one volume that resides on a direct access storage device (DASD) to another DASD, for developing backup and recovery procedures, for preparing space allocation and utilization guides and for writing 3380 operating procedures. The user should be familiar with the operating system that will control the newly installed 3380 unit. This publication discusses planning to move data, ongoing planning, and techniques for the 3380. It describes how to perform initial planning activities and how to determine which data to migrate. It also discusses planning the new configuration and data placement and planning a strategy to move data. Ongoing planning consists of planning for backup and recovery and for storage management. This publication is a component of GBOF-1630. This information is also available in GC26-4491, GC26-4492, GC26-4493 and GC26-4494.
Manual, 8 1/2 x 11 inches, 100 pages, 1/85
//07/3380/

SC26-4209
IMS/VS VERSION 2 DATA BASE RECOVERY CONTROL GUIDE AND REFERENCE
This publication describes the facilities and capabilities of IMS/VS Data Base Recover Control (DBRC). DBRC extends the capabilities of IMS/VS Data Language/I (DL/I) utilities for data base recovery to allow easier recovery of IMS/VS DL/I data bases, including Fast Path Data Entry Data Bases and data bases accessed through Customer Information Control System/Operating System/Virtual Storage (CICS/OS/VS). It is written for data base administrators, system programmers, and other data processing personnel involved in the recovery of IMS/VS DL/I data bases.
The publication provides a detailed description of the three environments of DBRC: log control, recovery control, and share control. Readers should understand the IMS/VS utilities for data base recovery and be familiar with the concepts and terminology of IMS/VS, MVS, and DBRC.
The user should understand MVS control programs, VSAM Access Method Services, and the IMS/VS administration task of operations and recovery. The following publications contain this information: IMS/VS Version 2 Operations and Recovery Guide, SC26-4183, and OS/VS2 Access Method Services, GC26-3841.
Manual, 8 1/2 x 11 inches, 540 pages, 03/86
//40//5665-332

SC26-4210
THE INFORMATION FACILITY: INSTALLATION ON MULTIPLE VIRTUAL STORAGE/TIME SHARING OPTION
This publication contains information on installing The Information Facility (TIF) on MVS/TSO and is to be used in conjunction with the TIF: Program Directory.
It lists system, machine, and storage requirements and describes installation prerequisites; the steps to place TIF into the MVS/XA extended system link pack area; outlines installation procedures and verification, and the procedure to accept the TIF libraries as permanent.
The publication is designed for system programmers and installers who are responsible for generation and maintenance of operating systems.
Manual, 8 1/2 x 11 inches, 80 pages, 4/86
////5798-DYE

SC26-4211
TIF ADMINISTRATION ON MVS/TSO
This publication is for the administrator of The Information Facility (TIF). It describes the tasks required to set up, modify and maintain TIF in an MVS/TSO environment after it is installed.
Manual, 8 1/2 x 11 inches, 178 pages, 04/86
////5798-DYE

GC26-4212
MVS/XA DATA FACILITY PRODUCT VERSION 2 READER'S GUIDE
This publication lists the books of the MVS/Extended Architecture library and gives a brief description of each book's contents.
Handbook, 9 x 4 inches, 12 pages, 2/86
//20//5665-XA2

SC26-4213
INSTALLATION AND CUSTOMIZATION FOR CMS VS COBOL II
This publication provides information on planning for installation, installing, and customizing the VS COBOL II program products under VM/System Product (VM/SP) Release 3. Installation information in this publication is a high-level overview of the steps needed for installation. Detailed installation information is provided in the VS COBOL II Release 1.1. Program Directory. The publication also provides the planning and procedures necessary for down-loading the VS COBOL II program products to Virtual Machine/Personal Computer (VM/PC).
The reader should have a knowledge of VS COBOL II and of the operating environment to use this publication and VM/PC and to successfully install VS COBOL II.
VS COBOL II and related VM/SP and VM/PC publications are listed in the preface.
Manual, 8 1/2 x 11 inches, 80 pages, 7/85
////5668-958,5668-940

SC26-4214
SUPPLEMENT FOR CMS USERS VS COBOL II APPLICATION PROGRAMMING
This publication is designed for the experienced COBOL application programmer who is using, or planning to use, VS COBOL II Compiler and Library, or Library only, under the control of the Conversational Monitor System (CMS) in the virtual machine environment of Virtual Machine/System Product (VM/SP) either with or without the High Performance Option (HPO Release 3.4) and with Virtual Machine/Personal Computer System/370 (VM/PC Release 1.1). It is provided to give the COBOL programmer basic understanding of how to create, compile, load, and execute a CVS COBOL II program under CMS. It is intended to be used in conjunction with and as a supplement to the VS COBOL II application programming manuals listed in the preface.
Manual, 8 1/2 x 11 inches, 52 pages, 7/85
////5668-958,5668-940

SC26-4215
IMS/VS VERSION 2 INSTALLATION LISTINGS (CURRENT RELEASE)
This publication supplements the IMS/VS Version 2 Installation Guide, SC26-4172, with JCL and other source listings.
Manual, 8 1/2 x 11 inches, 320 pages, 03/86
//34//5665-332

SC26-4216
IMS/VS VERSION 2 SYSTEM DEFINITION REFERENCE (CURRENT RELEASE)
This publication is the third of the three installation manuals, as described in the preface of the IMS/VS

Installation Guide, SC26-4172. It contains system definition information macros, procedures, and other material for defining an IMS/VS system, and making later modifications.
Manual, 8 1/2 x 11 inches, 510 pages, 03/86
//34//5665-332

GC26-4217
INTRODUCTION TO THE INFORMATION FACILITY
This publication describes how to start TIF (The Information Facility), prepare simple reports, charts, and graphs, and review, modify, and extend data.
It is intended for all users with a display terminal capable of running TIF, and a basic familiarity with the terminal keyboard. There are no prerequisites.
Manual, 8 1/2 x 11 inches, 83 pages, 4/86
////5798-DYE,5798-DYF

SC26-4219
VS FORTRAN VERSION 2 GENERAL INFORMATION (CURRENT RELEASE)
This publication is intended to help managers and technical personnel evaluate and plan for using the VS FORTRAN Extended program product. It is not intended to be used for specifications.
Some of the topics covered are the vector feature, extensive language capabilities, programming aids, interactive debug, and other debugging aids. VS FORTRAN Extended is compared with VS FORTRAN. In addition, the programming requirements and support are listed. The functions supplied with VS FORTRAN Extended are listed, as well as the compile-time and execution-time options.
Manual, 8 1/2 x 11 inches, 60 pages, 08/85
//20//5668-805,5668-806

GC26-4220
DB2 CALL ATTACHMENT FACILITY USER'S GUIDE AND REFERENCE
This publication describes the usage of the DB2 Call Attachment Facility. This facility allows programs to access data stored in DB2 without being in TSO, IMS, or CICS. It is intended for use in those applications which, for some reason, cannot, or do not want to run in the other modes (e.g. JES started task batch).
Manual, 8 1/2 x 11 inches, 1/85
//40//5740-XYR

SC26-4221
VS FORTRAN VERSION 2 LANGUAGE AND LIBRARY REFERENCE (CURRENT RELEASE)
This publication gives programming rules for the VS FORTRAN Version 2 source language. It conforms to Full American National Standards. FORTRAN (X3.9-1978), plus extensions. Part 1, Language Reference, discusses language, data, expressions, statements, and intrinsic functions. Part 2, Library Reference, discusses mathematical, character, and bit routines; service and utility subroutines, error-handling subroutines and error option table; multitasking facility subroutines. Nine appendixes include: 1) source language (FIPS) flagger; 2) ANS FORTRAN features; 3) EBCDIC and ISCII/ASCII codes; 4) algorithms for library math functions; 5) execution-time library entry names; 6) accuracy statistics; 7)assembler language information; 8) sample storage printouts; 9) library procedures and messages.
It is for FORTRAN application programmers.
Manual, 8 1/2 x 11 inches, 610 pages, 02/86
//40//5668-805,5668-806

SC26-4222
VS FORTRAN VERSION 2 PROGRAMMING GUIDE (CURRENT RELEASE)
This publication is designed for engineers and scientists who use FORTRAN as a mathematical problem solving tool, and application programmers who use its features to code FORTRAN programs; it is designed for users with basic knowledge of FORTRAN. Basic reference is VS FORTRAN Version 2 Language and Library Reference, SC26-4221. This publication describes how to develop/run math problem-solving FORTRAN programs, including referencing data, using expressions and assignment statements, controlling program flow, programming I/O, subprograms and shared data, optimizing and vectoring programs, compiling, executing and fixing programs, and samples. It also explains use under VM, MVS, TSO, and with VSAM. Appendixes give assembler language considerations, object module records, differences between FORTRAN versions.
Manual, 8 1/2 x 11 inches, 485 pages, 02/86
//40//5668-805,5668-806

SC26-4223
VS FORTRAN VERSION 2 INTERACTIVE DEBUG GUIDE AND REFERENCE (CURRENT RELEASE)
This publication describes the debug guide and explains how to install and use the Interactive Debug; gives a sample session; shows how to use some common commands, and explains special considerations. It also explains the debug reference, syntax conventions and describes commands. Appendixes include information on the HELP facility, a summary of commands, and a list of messages. It is written for FORTRAN application programmers.
Manual, 8 1/2 x 11 inches, 250 pages, 02/86
//40//5668-806

SC26-4224
VS FORTRAN VERSION 2 INSTALLATION AND CUSTOMIZATION (CURRENT RELEASE)
This publication describes how to install and customize VS FORTRAN Version 2 under MVS in one section and under VM in the second section. It is written for system programmers and planners who supervise the organization's operating system. It is used with the VS FORTRAN Version 2 Program Directory, that applies to the same system. Three Appendixes include product-supplied macros, information on building library composite modules under VM, and program product support services available.
Manual, 8 1/2 x 11 inches, 110 pages, 02/86
////5668-805,5668-806

GC26-4225
VS FORTRAN VERSION 2 SPECIFICATIONS (CURRENT RELEASE)
This publication describes the warranted specifications of the subject program product.
Flyer, 8 1/2 x 11 inches, 4 pages, 02/86
////5668-805,5668-806

SC26-4227
QMF INSTALLING AND ADMINISTERING NATIONAL LANGUAGE FEATURES FOR MVS
This publication discusses what must be done to install an NLF and the impact that installing it has on QMF administration. It discusses some specific NLFs and their components and also discusses QMF environments. Included are explanations of each of the steps for installation. Prerequisite books are QMF: Planning and Administration Guide for MVS, GC26-4097, and QMF: Installation Guide for MVS, SC26-4098.
Manual, 8 1/2 x 11 inches, 50 pages, 08/85
////5668-972

SC26-4228
QMF INSTALLING AND ADMINISTERING NATIONAL LANGUAGE FEATURES FOR VM/SP
This publication discusses what must be done to install an NLF and the impact that installing it has on QMF administration. It discusses some specific NLFs and their components and also discusses QMF session environments. Included are explanations of each of the steps for installation.
The prerequisite books are QMF: Planning and Administration Guide for VM/System Product, GC26-4099, and QMF: Installation Guide for VM/System Product, SC26-4100.
Manual, 8 1/2 x 11 inches, 50 pages, 08/85
////5668-972

GC26-4229
QMF VERSION 2 GENERAL INFORMATION (CURRENT RELEASE)
This publication provides information about QMF which the reader can use to judge the applicability of QMF for use in a particular installation. This publication may also be read by managers with little or no data processing background as well as by data processing managers.
Manual, 8 1/2 x 11 inches, 45 pages, 09/86
////5668-AAA,5668-721

GC26-4241
DXT VERSION 2 GENERAL INFORMATION (CURRENT RELEASE)
This publication introduces the Data Extract (DXT) Version 2. It enables managers and other interested persons to evaluate DXT for use in their organization. It explains the uses, benefits, and requirements organizations can expect when they install the product. It explains what DXT is, the rationale for using DXT, an overview of how to use DXT, what hardware and software it requires, and what tasks must be performed to install, administer, and maintain DXT.
Manual, 8 1/2 x 11 inches, 50 pages, 01/86
////5668-788

SC26-4242
DXT VERSION 2 LEARNER'S GUIDE (CURRENT RELEASE)
This publication provides an introduction on how to use DXT Version 2.
Manual, 3 5/8 x 7 1/4, 180 pages, 07/86
////5668-788

SC26-4243
DXT VERSION 2 BASE PRODUCT PLANNING AND ADMINISTRATION GUIDE (CURRENT RELEASE)
This publication is written primarily for the person who will administer Data Extract (DXT) Version 2.
Manual, 8 1/2 x 11 inches, 120 pages, 07/86
//34//5668-788

SC26-4244
DXT VERSION 2: FEATURES PLANNING AND ADMINISTRATION GUIDE
This publication discusses the administrative tasks for the features of Data Extract (DXT) Version 2. The tasks discussed include creating and maintaining data descriptions, providing user aids, formulating and implementing an integrity and security scheme, creating and maintaining FDTLIB and EXTLIB data sets, writing user exit routines and operating the Data Extract Manager (DEM).
Manual, 8 1/2 x 11 inches, 220 pages, 7/86
//34//5668-788

SC26

SC26-4245
DXT VERSION 2 INSTALLATION GUIDE FOR MVS (CURRENT RELEASE)
This publication is directed to data base administrators and system programmers who need to know about planning for installation and installing Data Extract (DXT) Version 2 and verifying its installation under MVS. A brief overview of the product is provided. Additional information on installation will also be found in the program directory delivered with the program. Knowledge of the structure and function of DXT is assumed, as is familiarity with MVS System Modification Program (SMP) or System Modification Extended (SMP/E).
Manual, 8 1/2 x 11 inches, 120 pages, 07/86
//34//5668-788

SC26-4246
DXT VERSION 2 INSTALLATION GUIDE FOR VM/SP (CURRENT RELEASE)
This publication is for those who perform the task of installing Data Extract (DXT) Version 2. It is directed toward data base administrators and systems programmers who need to know about planning for installation, installing DXT and verifying that DXT has been correctly installed.
Manual, 8 1/2 x 11 inches, 80 pages, 07/86
//34//5668-788

SC26-4247
DXT VERSION 2: USER'S GUIDE
This publication is written for those Data Extract (DXT) users who will be writing extract requests to extract data from DL/I data bases, DB2 data bases, SQL/DS data bases, VSAM files, and/or physical sequential files. It provides guidance on how to write such jobs.
Manual, 8 1/2 x 11 inches, 200 pages, 7/86
////5668-788

SC26-4248
DXT VERSION 2 REFERENCE (CURRENT RELEASE)
This publication has been prepared for users of Data Extract (DXT) Version 2 who will need to refer to the commands and control statements of DXT.
Manual, 8 1/2 x 11 inches, 300 pages, 07/86
////5668-788

SC26-4249
DXT VERSION 2 MASTER INDEX (CURRENT RELEASE)
This publication is a compilation of the index entries from each book in the Data Extract Version 2 licensed program library. These entries will help locate information relating to a specific task or topic by book name.
This index does not give page numbers for each reference, but names the books that contain the information. Within the appropriate book, use that book's index to get the page numbers. Using the master index helps find all the relevant information on a topic.
Manual, 8 1/2 x 11 inches, 20 pages, 07/86
//40//5668-788

GC26-4250
DXT VERSION 2 SPECIFICATIONS (CURRENT RELEASE)
This publication is the warranty for the Data Extract Version 2 licensed program.
Flyer, 8 1/2 x 11 inches, 4 pages, 07/86
//20//5668-788

SC26-4251
DXT VERSION 2 MESSAGES AND CODES (CURRENT RELEASE)
This publication lists Data Extract (DXT) Version 2 messages with explanations and suggested responses. It is intended for use by DXT users and diagnosticians to determine the cause of a problem.
Manual, 8 1/2 x 11 inches, 350 pages, 07/86
//40//5668-788

GC26-4253
MVS/XA THE WTOR INSTALLATION EXIT ISO/ANSI/FIPS LABEL CONVERSION
This publication provides information about an additional function of the WTOR installation exit and the conversion to ISO/ANSI/FIPS Version 3 tape labels without the need for operator intervention. It is meant for system programmers who will be writing (or modifying) the WTOR installation exit.
This publication is to be used temporarily until MVS/Extended Architecture Magnetic Tape Labels and File Structure Administration, GC26-4003, is updated.
Manual, 8 1/2 x 11 inches, 12 pages, 11/85
//30//5665-284

GC26-4254
MVS/XA THE WTOR INSTALLATION EXIT ISO/ANSI/FIPS LABEL CONVERSION
This publication provides information about an additional function of the WTOR installation exit and the conversion to ISO/ANSI/FIPS Version 3 tapes labels without the need for operator intervention. It is meant for system programmers who will be writing (or modifying) the WTOR installation exit.
This publication is to be used temporarily until MVS/Extended Architecture Magnetic Tape Labels and File Structure Administration, GC26-4145, is updated.
Manual, 8 1/2 x 11 inches, 12 pages, 11/85
//30//5665-XA2

GC26-4256
MVS/XA EXPORT AND IMPORT BY CIMODE
This publication is intended for users of the EXPORT and IMPORT command (usually catalog adminstrators and VSAM system programmers). It tells how to use the program enhancements to the Access Method Services EXPORT and IMPORT command. The enhancement (CIMODE) provides another mode of exporting portable data sets using control intervals. This is in addition to the previous mode: exporting by logical records. The IMPORT command determines the mode or processing.
Manual, 8 1/2 x 11 inches, 24 pages, 1/86
//34//5665-XA2

GC26-4257
MVS/XA OPEN/CLOSE/END-OF-VOLUME SUPPORT FOR RACF 1.7
This publication is intended for security administrators who protect tape data sets. It describes enhancements that RACF 1.7 made possible by Open/Close/End of Volume support. Contents include protecting tape data sets by data set name, protecting non-labeled (NL) tapes, using bypass label processing (BLP), new system messages, and processing considerations.
Manual, 8 1/2 x 11 inches, 30 pages, 1/86
//30//5665-XA2

GC26-4259
MVS/XA VSAM ERASE-ON-SCRATCH
This publication is intended for those who use RACF to administer DFP security, or those who maintain RACF data set profiles. It describes how to use RACF to control erase-on-scratch for ICF cataloged VSAM data sets. RACF Version 1 Release 7 is required for this feature.
Manual, 8 1/2 x 11 inches, 20 pages, 1/86
//34//5665-XA2

GC26-4260
MVS/XA STORAGE MANAGEMENT LIBRARY: FOCUS ON STORAGE MANAGEMENT
This publication provides management with an overview of efficient storage management concepts and explains the advantages of both storage management and a storage administration group. This publication is a component of GBOF-1755.
Manual, 8 1/2 x 11 inches, 21 pages, 06/86
//20//5665-XA2

GC26-4261
MVS/XA SML: LEADING STOR GROUP
This manual provides advice for the data processing manager on setting up a storage administration department and providing service to user groups and tells how to plan for storage management in the future. This is component of GBOF-1755.
Manual, 8 1/2 x 11 inches, 130 pages, 06/86
//34//5665-XA2

GC26-4262
MVS/XA SML: CONFIGURING STORAGE SUBSYSTEMS
This publication describes how to configure storage hardware to balance performanec, space utilization and availability in order to meet the goals detailed in a service level agreement. It gives examples of different storage hardware configurations and shows how to avoid various performance and availability bottlenecks. It is meant for the storage administrators. This is a component of GBOF-1755.
Manual, 8 1/2 x 11 inches, 840 pages, 06/86
//34//5665-XA2

GC26-4263
MVS/XA SML: MANAGING DATA SETS
This publication provides information on communicating with user groups, setting up service level agreements, managing user data sets, establishing and enforcing data set policies and managing catalogs and control data sets. It is meant for the storage administrator. This is a component of GBOF-1755.
Manual, 8 1/2 x 11 inches, 127 pages, 06/86
//34//5665-XA2

GC26-4264
MVS/XA STORAGE MANAGEMENT LIBRARY: MANAGING STORAGE POOLS
This publication describes how to plan for, design, implement and maintain storage pools. It also outlines the tasks that users must perform in order to take advantage of storage pools. It is maent for the storage administrator. This is a component of GBOF-1755.
Manual, 8 1/2 x 11 inches, 105 pages, 06/86
//34//5665-XA2

GC26-4265
MVS/XA SML: STORAGE MANAGEMENT READER'S GUIDE (CURRENT RELEASE)
This publication provides storage administrators with a list of books in the various libraries for the products that perform essential managemnet tasks. It is a component of GBOF-1755.

Reference Summary, 7 1/4 x 3 5/8 inches, 320 pages, 06/86
//20//5665-XA2

GC26-4266
MVS/XA DFP VERSION 2 ISMF USER'S GUIDE (CURRENT RELEASE)
This publication is for data processing professionals. It describes how to use ISMF to analyze and manage data and how to process resources to meet processing goals.
Manual, 8 1/2 x 11 inches, 200 pages, 06/86
//40//5665-XA2

GC26-4267
MVS/XA DATA FACILITY PRODUCT VERSION 2 CUSTOMIZATION (CURRENT RELEASE)
This publication discusses how to use the data management, VSAM and installation exits in DFP. It also discusses how to customize the ISMF panels and libraries. The reader should be familiar with ISMF, ISPF, VSAM, assembler language, JCL and any installation exit standards present at their location.
Prerequisite and related publications are listed in the preface.
Manual, 8 1/2 x 11 inches, 75 pages, 05/86
//34//5665-XA2

SC26-4292
DB2 ADVANCED APPLICATION PROGRAMMING GUIDE (CURRENT RELEASE)
This publication provides the information needed by programmers writing code that uses assembler language, dynamic SQL, the call attachment facility and other advanced topics. The reader is assumed to have considerable programming expertise.
Manual, 8 1/2 x 11 inches, 80 pages, 06/87
//40//5740-XYR

SC26-4293
DB2 APPLICATION PROGRAMMING GUIDE (CURRENT RELEASE)
This publication serves customer application designers and programmers in TSO, IMS/VS and CICS environments.
The information was previously contained in SC26-4079, SC26-4080 and SC26-4081.
Manual, 8 1/2 x 11 inches, 330 pages, 06/87
//40//5740-XYR

GC26-4294
INTRODUCING THE IMS LIBRARY
This publication introduces the IMS/VS library. It describes each of the twenty-one books in the library in terms of the IMS/VS user task each one supports. It also describes the order in which the IMS/VS library is designed to be read.
Brochure, 6 1/4 x 8 1/2, 12 pages, 06/86
//20//5665-332

GC26-4296
MVS/XA DFP VERSION 1 EXPIRATION DATES BEYOND 1999
This publication is a guide intended for users who manage catalogs and data sets at their installations; specifically catalog administrators and VSAM system programmers. It describes enhancements to three access method services commands in the MVS/Extended Architecture DFP Version 1 system that allow data sets with an expiration date beyond 1999 to exist.
Manual, 8 1/2 x 11 inches, 20 pages, 08/86
//34//5665-284

GC26-4297
MVS/370: EXPIRATION DATES BEYOND 1999
This publication is a guide intended for users who manage catalogs and data sets at their installations; specifically catalog administrators and VSAM system programmers. It describes enhancements to three access method services commands in the MVS/370 DFP Version 1 system that allow data sets with an expiration data beyond 1999 to exist.
Manual, 8 1/2 x 11 inches, 20 pages, 08/86
//30//5665-295

GC26-4299
MVS/XA DFP VERSION 1 LINEAR DATA SETS
This publication is a guide intended for users who manage catalogs and data sets at their installations; specifically, catalog administrators and VSAM systems programmers. It describes enhancements to the MVS/Extended Architecture DFP Version 1 system that allow linear data sets to exist and be processed by VSAM. Two invalid functions in the processing of linear data sets now result in logical errors.
Manual, 8 1/2 x 11 inches, 20 pages, 08/86
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GC26-4300
MVS/370: LINEAR DATA SETS
This publication is a guide intended for users who manage catalogs and data sets at their installations; specifically, catalog administrators and VSAM systems programmers. It describes enhancements to the MVS/370 DFP Version 1 system that allow linear data sets to exist and be processed by VSAM. Two invalid functions in the processing of linear data sets now result in logical errors.
Manual, 8 1/2 x 11 inches, 20 pages, 08/86
//30//5665-295

GC26-4304
MVS/XA DFP RELEASE SUPPORT SUMMARY FOR NEW STORAGE CONTROLS AND 3380 MODELS
This publication introduces new devices and hardware features that provide high reliability online storage for users of Data Facility Product; specifically MVS system programmers, planners and hardware specialists. It is designed for use until the appropriate DFP publications are updated.
Manual, 8 1/2 x 11 inches, 15 pages, 05/87
//20//5665-284

GC26-4305
MVS/XA ISMF LIST PANEL CUSTOMIZATION AND CONSIDERATIONS FOR MIGRATED DATA SETS
This publication affects information in MVS/XA ISMF Customization Guide GC26-4267 and MVS/XA ISMF User's Guide GC26-4266. It is provided for temporary use until these publications are updated.
Manual, 8 1/2 x 11 inches, 7 pages, 08/86
//34//5665-XA2

SC26-4315
DXT VERSION 2 FEATURES PLANNING AND USER'S GUIDE
This publication is written for the administrator, advance product planner and DP professional who wishes to use Data Extract (DXT). It instructs the user on how to write extract requests and create data descriptions.
Manual, 8 1/2 x 11 inches, 360 pages, 06/87
//34//5668-788

GC26-4322
MVS/370 DFP RELEASE SUPPORT SUMMARY FOR NEW STORAGE CONTROLS AND 3380 MODELS
This publication introduces new devices and hardware features that provide high reliability online storage for users of Data Facility Product; specifically MVS system programmers, planners and hardware specialists. It is designed for use until the appropriate DFP publications are updated.
Manual, 8 1/2 x 11 inches, 15 pages, 05/87
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SC26-4323
IMS/VS VERSION 2 OPERATIONS ADMINISTRATION GUIDE
This publication is for IMS/VS system and data base administrators responsible for design, operation and recovery procedures for their installations. It includes guidance for operating IMS/VS Data Base Recovery Control (DBRC) and IMS/VS Resource Lock Manager (RLM). It is the conceptual home for IMS/VS support of Extended Recovery Facility (XRF).
Manual, 8 1/2 x 11 inches, 540 pages, 06/87
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SC26-4324
IMS/VS VERSION 2 SAMPLE OPERATING PROCEDURES
This publication contains sample IMS/VS operating procedures. The user should use these procedures in conjunction with IMS/VS Version 2 Operations Administration Guide, SC26-4323 to design operating procedures specific to an installation.
Manual, 8 1/2 x 11 inches, 480 pages, 06/87
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GC26-4326
MVS/XA DFP READER'S GUIDE
This publication lists publications in the MVS/Extended Architecture DFP Version 1 library, and gives a brief description of the contents of each.
Booklet, 9 x 4 inches, 13 pages, 03/87
//20//5665-284

SC26-4340
VS FORTRAN VERSION 2 INSTALLATION AND CUSTOMIZATION FOR MVS
This publication describes how to install, customize and service VS FORTRAN Version 2 for MVS. It is designed for systems programmers and planners who supervise the generation and maintenance of an organization's operating system. It is to be used in conjunction with the VS FORTRAN Version 2 Program Directory. Three appendixes include customization macros, composite module information and steps on how to service VS FORTRAN Version 2.
This information was formerly contained in VS FORTRAN Version 2 Installation and Customization, SC26-4224.
Manual, 8 1/2 x 11 inches, 113 pages, 06/87
//34//5668-805,5668-806

SC26-4343
QMF ADVANCED USER'S GUIDE
This publication presents information about creating complex queries and procedures, formatting reports, creating, displaying and modifying charts, using QMF with other products and using QMF with Double-Byte Character Set (DBCS) data.
Manual, 8 1/2 x 11 inches, 136 pages, 06/87
//40//5668-AAA,5668-721

GC26

SC26-4345
DB2 COMMAND AND UTILITY REFERENCE (CURRENT RELEASE)
This publication contains the information on commands and utilities that previously existed in the DATABASE 2 Reference Manual, SC26-4078.
The reader is assumed to have some familiarity with DB2.
Manual, 8 1/2 x 11 inches, 224 pages, 06/87
//40//5740-XYR

SC26-4346
DB2 SQL REFERENCE (CURRENT RELEASE)
This publication contains the information on the SQL interface that previously existed in the DATABASE Reference Manual, SC26-4078. The information includes how to read syntax diagrams, basic syntax and language elements, SQL statements and limits and material on the SQLCA and SQLDA. The reader is assumed to have some familiarity with DB2.
Manual, 8 1/2 x 11 inches, 336 pages, 06/87
//40//5740-XYR

GC26-4393
DB2 DL/I BATCH SUPPORT
This publication is a guide and reference for users of Database 2 - Data Language/1 batch support. It provides background information on IMS/VS DL/I batch considerations, features of DB2-DL/I batch support, how to use the support, restarting a DL/I batch job, programming considerations and diagnostic information. The reader is assumed to be familiar with the basic concepts of IMS/VS batch and DB2.
Manual, 8 1/2 x 11 inches, 57 pages, 07/86
//40//5740-XYR

SC26-4488
CMS/SORT COBOL, 5799-CEQ, PRPQ P83002 USER'S GUIDE
This publication helps to understand the functions and limitations of SORT when used in conjunction with VS COBOL for OS/VS Release 2.4 in VM/CMS environment.
Manual, 8 1/2 x 11 inches, 22 pages, 01/86
////5799-CEQ

GC26-4490
IMS/VS VERSION 2 LABELS
These labels are to be used on binders containing IMS Version 2 publications to help organize the IMS library and enhance usability.
Labels, 11 x 17 inches, 1 page, 05/86
//20//5665-332

GC26-4491
3380 DIRECT ACCESS STORAGE INTRODUCTION
This publication provides a complete description of the various models of the 3380, including characteristics, features and capabilities. In addition, the configuration and attachment options are described along with other information that helps in designing a storage subsystem to meet a user's needs. Information from GC26-4193 and GC26-4208 is available in this publication.
Manual, 8 1/2 x 11 inches, 136 pages, 07/87
//07/3380,3330,3350,3375/

GC26-4492
USING THE 3380 DIRECT ACCESS STORAGE IN AN MVS ENVIRONMENT
This publication provides specific guidance for using the 3380 in an MVS/XA or MVS/370 operating environment. It provides detailed instruction for planning the addition of new 3380 devices from a logical and physical point of view, installing devices, moving data to new devices and performing some ongoing activities to maintain a reliable

storage subsystem.
Information from GC26-4208 and GC26-4197 is also available in this publication.
Manual, 8 1/2 x 11 inches, 135 pages, 07/87
//07/3380/5665-XA2

GC26-4493
USING THE 3380 DIRECT ACCESS STORAGE IN A VM ENVIRONMENT
This publication provides specific guidance for using the 3380 in a VM/SP, VM/SP HPO, or VM/XA SF operating environment. It provides detailed instruction for planning the addition of new 3380 devices, installing devices, moving data to new devices and performing ongoing storage management activities to maintain reliable performance and availability. In addition, hardware considerations related to guest systems are addressed.
Manual, 8 1/2 x 11 inches, 120 pages, 07/87
//07/3380/5664-167,5664-169,5664-173

GC26-4494
USING THE 3380 DIRECT ACCESS STORAGE IN A VSE ENVIRONMENT
This publication provides specific guidance for using the 3380 in a VSE operating environment. It provides instruction for planning the addition of new 3380 devices, installing devices, moving data to new devices and performing ongoing storage subsystem maintenance.
Manual, 8 1/2 x 11 inches, 70 pages, 07/87
//07/3380/5746-XE8,5750-AAP,5666-316,5666-345

GC26-4495
MAINTAINING STORAGE SUBSYSTEM MEDIA
This publication describes how the storage subsystem and the various operating systems handle disk storage errors, and provides instruction on using the Environmental Record Editing and Printing (EREP) program and the Device Support Facilities (ICKDSF) program to diagnose and correct disk media errors. Recovery procedures are provided for the various device types. In addition, background material on DASD storage concepts is included.
Information formerly contained in GA26-1672 and GA26-1675, both of which are obsolete is now contained in this publication.
Manual, 8 1/2 x 11 inches, 126 pages, 07/87
370,4361,4381,4331,4341,4321//07/3330,3344,3375,3370,3380, 3350,3340/

GC26-4497
3380 DIRECT ACCESS STORAGE DIRECT CHANNEL ATTACH MODEL CJ2 INTRODUCTION AND REFERENCE
This publication provides a complete description of the 3380 Direct Channel Attach Model CJ2 characteristics, features, capabilities and string configuration options.
Manual, 8 1/2 x 11 inches, 95 pages, 07/87
SLSS: ORDER NO. SUBSCRIPTION ONLY

GC26-4498
DEVICE SUPPORT FACILITIES: PRIMER FOR THE USER OF 3380 DIRECT ACCESS STORAGE
This publication presents guidelines for using Device Support Facilities (ICKDSF) effectively in preparing volumes and performing media maintenance on the 3380 family of DASD.
Manual, 8 1/2 x 11 inches, 22 pages, 07/87
//07/3380/

GC27-0021
DOS/VS VTAM DEBUGGING GUIDE
This publication describes an approach to debugging and presents the guidelines, tools, and information needed to assist program systems representatives and system programmers who maintain systems and application programs that use VTAM. The primary purposes of this publication are to:

- Provide information that enable the reader to use VTAM debugging aids to determine where the cause of a failure lies.
- Summarize serviceability aids describes in other publications and tell the reader where to find detailed descriptions of these aids.

Manual, 200 pages, 8/75
/C/30//5745-010

GC27-0025
DOS/VS VTAM, 5745-SC-VTM, NETWORK OPERATING PROCEDURES
This publication is a reference manual for system operators who run a VTAM network. It is also a guide for system programmers who must supply operator's with with the detailed information they need to run the VTAM network.
The publication provides an introduction to operating VTAM (Chapter 1), describes the fundamentals of VTAM commands and messages (Chapter 2), and explains the use of commands in performing particular operations (Chapters 3-7). The commands are presented on the basis of function and the network elements they act upon. Command formats can be found either where the command is first discussed or in Appendix D, which summarizes the commands and their functions.
Manual, 100 pages (8/75)
/C/30//5745-010

GC27-0038
OS/VS2 MVS VTAM2 SCP FEATURES 5066 5067 5458 5459 SYSTEM INFORMATION
This publication describes the component package VTAM2. It contains a description of its features, an overview of installation considerations, and a list of the publications pertinent to the package.
The information in this publication is intended for installation managers, system programmers, and IBM Field Engineering personnel.
Manual, 8 1/2 x 11 inches, 12 pages, 01/77
SLSS: ORDER NO. SUBSCRIPTION ONLY

GC27-0043
OS/VS1 RELEASE 4, VTAM, 5741-SC1-23, LEVEL 1.1 DEBUGGING GUIDE
This publication describes an approach to debugging and presents the guidelines, tools, and information needed to assist program systems representatives and system programmers who maintain systems and application programs that use VTAM. The primary purposes of this publication are to provide information that enables the reader to use VTAM debugging aids to determine where the cause of a failure lies; and to summarize serviceability aids described in other publications and tell the reader where to find detailed descriptions of these aids.
Before using this publication, the reader should be familiar with the following: VTAM Concepts and Planning and OS/VS1 VTAM System Programmer's Guide.
Manual, 8 1/2 x 11 inches, 132 pages, 3/76
SLSS: ORDER NO. SUBSCRIPTION ONLY

GC27-0046
MVS TSO/VTAM SU58 SYSTEM INSTALLATION
No abstract available.
Manual
SLSS: ORDER NO. SUBSCRIPTION ONLY

GC27-0048
TSO/VTAM SCP, SUID 5752-858, SPECIFICATIONS
This publication describes the warranted specifications for the TSO/VTAM system control programming.
Flyer, 8 1/2 x 11 inches, 2 pgs, 2/78

GC27-0427
NCCF PROGRAM SUMMARY
This publication provides information about the Network Communications Control Facility (NCCF), including the functions and specified operating environment.
Manual, 8 1/2 x 11 inches, 1 page, 10/78
////5735-XX6

GC27-0428
NCCF RELEASE 2 VSE OS/VS SPECIFICATIONS
This publication provides information on the warranted functions of the Network Communications Control Facility. It also describes the specified operating environment.
Flyer, 8 1/2 x 11 inches, 4 pages, 11/86
////5735-XX6

GC27-0429
NCCF GENERAL INFORMATION (CURRENT RELEASE)
This publication provides an overview of the Network Communications Control Facility (NCCF). It is directed primarily to customer executives, system administrators, system analysts, system programmers, and terminal operators who are operating with VSE or OS/VS systems. Readers should use this book to get a general understanding of NCCF concepts, and the requirements and options that must be considered in planning and installing the program.
Manual, 8 1/2 x 11 inches, 30 pages, 11/80
////5735-XX6

SC27-0431
NETWORK COMMUNICATIONS CONTROL FACILITY, LIC PROG 5735-XX6, MESSAGES (CURRENT RELEASE)
This is a reference manual for Network Communications Control Facility (NCCF) messages and abend codes. All information needed to interpret an NCCF message is contained in this manual. This manual is written for terminal operators, system console operators, and system programmers.
Readers should be familiar with the functions and capabilities of NCCF, as explained in Network Communications Control Facility General Information, GC27-0429.
Manual, 8 1/2 x 11 inches, self-cover, 54 pages, 6/79
////5735-XX6

SC27-0432
NCCF TERMINAL USE (CURRENT RELEASE)
This publication describes the tasks associated with the operation of the Network Communications Control Facility (NCCF). It is intended for use by system console operators, terminal operators, and system programmers. The information contained in this document is for reference only. Specific operator procedures are defined by the individual NCCF installation to suit its requirements.
Readers should be familiar with the functions and capabilities of NCCF, as explained in the Network Communications Control Facility General Information, GC27-0429.

Manual, 8 1/2 x 11 inches, 46 pages, 12/79
////5735-XX6

SC27-0433
NCCF CUSTOMIZATION (CURRENT RELEASE)
This manual describes the programming procedures for tailoring and modifying the Network Communications Control Facility (NCCF). It is intended for the system programmer who defines the IBM-supplied NCCF program product and decides in what ways the program can be customized to suit the individual requirements of an installation.
Prerequisite Publications:
Network Communications Control Facility General Information, GC27-0429
Network Communications Control Facility Installation, SC27-0430
Network Communications Control Facility Terminal Use, SC27-0432
Manual, 8 1/2 x 11 inches, 192 pages, 12/79
////5735-XX6

GC27-0436
ACF/VTAME, 5746-RC7, PROGRAM SUMMARY
Advanced Communications Function for VTAM Entry (ACF/VTAME) is a teleprocessing access method, based on ACF/VTAM, that permits communication between application programs and terminals within a single domain of a multiple-domain network.
This publication summarizes the facilities of ACF/VTAME. It is intended for customer data processing management.
Flyer, 8 1/2 x 11 inches, 2 pages, 2/79
////5746-RC7

GC27-0437
ACF/VTAME, 5746-RC7, SPECIFICATIONS (CURRENT RELEASE)
This publication provides information on the warranted functions of the licensed program, ACF/VTAME. This publication also describes the specified operating environment.
Flyer 8-1/2 x 11 inches 1 page, 5/79
////5746-RC7

GC27-0438
ACF/VTAME GENERAL INFORMATION (CURRENT RELEASE)
ACF/VTAME is a teleprocessing access method that permits communication between application programs and terminals within a single or multiple-domain network. This publication describes the ACF/VTAME offering, hardware and software requirements, installation and programming considerations, and other information needed to evaluate the applicability of this licensed program to an installation.
Manual, 8 1/2 x 11 inches, 60 pages, 01/79
////5746-RC7

SC27-0439
ACF/VTAME, 5746-RC7, INSTALLATION (CURRENT RELEASE)
A reference manual for system programmers in performing these tasks:
1. Generating support for ACF/VTAME in DOS/VSE.
2. Defining start options, start procedures, and initial configuration lists.
3. Defining its domain to ACF/VTAME, as well as other domains in a multidomain network.
4. Defining session establishment and termination.
5. Defining ACF/VTAME services, such as exit routines, to it.

ACF/VTAME Pre-Installation Planning serves as an introduction to this manual.
Manual, 8 1/2 x 11 inches, 200 pages, 9/79

////5746-RC7

GC27-0440
SCP FOR ACF FOR VTAME, 5746-RC3, -RC4, (CURRENT RELEASE)
This publication provides general information on the system control programming for ACF/VTAME, including prerequisites and system requirements.
Flyer, 8 1/2 x 11 inches, 5/79

SC27-0441
ACF/VTAME, 5746-RC7, PRE-INSTALLATION PLANNING (CURRENT RELEASE)
This manual is for customer system programmers and installation managers. It is an aid in planning and estimating the time and resources required for the installation of an ACF/VTAME.

It addresses two types of situations:

1. The customer will use ACF/VTAME standalone or in a network with other ACF/VTAMEs.
2. The customer will use ACF/VTAME in a network with ACF/VTAM or ACF/TCAM, as well as other ACF/VTAMEs.

In function, this manual is between ACF/VTAME General Information: Concepts (an introduction to ACF/VTAME) and ACF/VTAME Installation (a system programmer's reference).
Manual, 8 1/2 x 11 inches, 140 pages, 7/79
////5746-RC7

SC27-0442
ACF/VTAME, 5746-RC7, PROGRAMMING (CURRENT RELEASE)
The ACF/VTAME Programming manual describes how to write the Advanced Communications Function for VTAM Entry (ACF/VTAME) and the macro instructions used with ACF/VTAME. The macro instructions are used to write the data communication portions of ACF/VTAME application programs that communicate with logical units within an ACF/VTAME domain, in an ACF/VTAM domain, or in an ACF/TCAM domain. This manual provides the specifications needed to code such programs.

This manual is for any programmer, whether an application programmer, or a system programmer, who must write a program that uses ACF/VTAME macro instructions. The reader is assumed to be familiar with Basic Assembler Language.
Manual, 8 1/2 x 11 inches, 622 pages, 9/79
////5746-RC7

SC27-0443
ACF/VTAME, 5746-RC7, OPERATION (CURRENT RELEASE)
This is a reference manual for system operators who run an ACF/VTAME domain and a guide for system programmers who must provide operators with the detailed information needed to run the domain.

To make the best use of this book, refer to Operating Procedures, GC33-5378, which contains information on the operation of DOS/VSE.

This manual also describes the fundamentals of communicating with ACF/VTAME, describes how ACF/VTAME is started and ACF/VTAME's start options and explains the use of commands in performing particular operations.
ACF/VTAME domain and a guide for system programmers who must provide operators with the detailed information needed to run the domain.

To make the best use of this book refer to Operating Procedures, GC33-5378, which contains information on the operation of DOS/VSE.

This manual also describes the fundamentals of communicating with ACF/VTAME, describes how ACF/VTAME is started and ACF/VTAME's start options and explains the use of commands in performing particular operations.
Manual, 8 1/2 x 11 inches, 7/79

SC27

////5746-RC7

SC27-0444
ACF/VTAME, 5746-RC7, MESSAGES AND CODES (CURRENT RELEASE)
This publication contains, in alphanumerical order, all messages and codes issued by ACF/VTAME. These include all ACF/VTAME operator messages and terminal operator messages issued by ACF/VTAME's unformatted system services (USS). This publication can be inserted, by the user, into DOS/VSE system messages manual if desired or used as a stand-alone manual.
Manual, 8 1/2 x 11 inches, 250 pages, 6/79
////5746-RC7

SC27-0449
ACF/VTAM PROGRAMMER'S REFERENCE (CURRENT RELEASE)
This manual describes how to write an ACF/VTAM application program. An ACF/VTAM application program contains ACF/VTAM macro instructions which establish and terminate sessions, and perform communication functions with logical units and subsystems that are supported by ACF/VTAM.

A summary of the Contents of the manual is as follows:

- An overview of ACF/VTAM application programs and their relation to other elements in a teleprocessing network.
- Suggestions on how to organize an ACF/VTAM application program.
- A discussion of the concepts, facilities, and language for opening and closing a program, and for establishing a session with and communicating with logical units.
- Requirements and suggestions on using exit routines, handling errors and special conditions in the network and debugging an ACF/VTAM application program. The user is assumed to be familiar with Basic Assembler Language.
- Detailed explanations of how to code each macro instruction.
- Prerequisite Publications: None, however, ACF/VTAM General Information: Concepts, GC27-0463, may be helpful in understanding the concepts of an ACF/VTAM network.

Manual, 8 1/2 x 11 inches, 05/79
////5746-RC3,5735-RC2

GC27-0450
NETWORK TERMINAL OPTION PROGRAM SUMMARY
Network Terminal Option is a licensed IBM program that runs in a 3705 Communications Controller under a Network Control Program. It allows certain non-SNA devices to appear to an access method in a host computer as an IBM 3767 attached through an NCP.

This publication contains a brief overview of the Network Terminal Option. It is intended for customer data processing management.
Flyer, 8 1/2 x 11 inches, 2 pages, 9/78
////5735-XX7

GC27-0451
ACF/VTAME CONCEPTS GENERAL INFORMATION (CURRENT RELEASE)
ACF/VTAME is a teleprocessing access method that permits communication between application programs and terminals within a single-domain or multiple-domain network. This book describes the fundamental concepts needed to understand the installation and operation requirements of ACF/VTAME. It also provides an overview of the major tasks involved in using an ACF/VTAME system. It is intended for data processing managers and system programmers who may install or maintain a data communication system that uses ACF/VTAME.
Manual, 8 1/2 x 11 inches, 6 months, 200 pages, 01/79
////5746-RC7

SC27-0456
HOST COMMAND FACILITY VERSION 1, LIC PROG 5735-XR1, GUIDE & REFERENCE: TCAM & ADVANCED COMMUNICATIONS FUNCTION FOR TCAM
This publication provides information on how to plan for the installation of the host Command Facility and how to use that facility from a System/370 to access specific 8100 applications in a network of 8100 Information Systems.
Manual, 8 x 11 inches, 1/82
////5735-XR1

GC27-0457
ACF/VTAM, 5735-RC2, 5746-RC3, PROGRAM SUMMARY
ACF/VTAM is a teleprocessing access method, based on VTAM, that permits communication between application programs and terminals within a single domain network and between domains of a multiple domain network.
This publication contains an overview of the functions provided by ACF/VTAM Release 2. It is intended for customer data processing management.
Flyer, 8 1/2 x 11 inches, 4 pages, 9/78
////5746-RC3,5735-RC2

GC27-0459
ACF/VTAM AND VTAM, 5747-CF1, (CURRENT RELEASE)
This publication provides information on the system control programming for ACF/VTAM Release 2.
Flyer, 8 1/2 x 11 inches, 2 pages, 2/79

GC27-0460
ACF/VTAM, 5746-RC3, SPECIFICATIONS (CURRENT RELEASE)
This publication provides information on the warranted functions of ACF/VTAM Release 2. This publication also describes the specified operating environment.
Flyer, 8 1/2 x 11 inches, 2 pages, 2/79
////5746-RC3,5735-RC2

GC27-0462
ACF/VTAM INTRODUCTION GENERAL INFORMATION (CURRENT RELEASE)
ACF/VTAM is a teleprocessing access method, based on VTAM, that permits communication between application programs and terminals within a single domain network and between domains in a multiple domain network.
This publication provides an overview of ACF/VTAM Release 2, facilities, hardware and software requirements, and other information needed to evaluate the applicability of this licensed program to an installation.
Manual
////5746-RC3,5735-RC2

GC27-0463
ACF/VTAM, 5735-RC2, 5746-RC3,
ACF/VTAM is a teleprocessing access method, based on VTAM, that permits communication between application programs and terminals within a single domain network and between domains of a multiple domain network.
This publication provides an introduction to ACF/VTAM Release 3. It describes its facilities and provides overview of the major tasks involved in using ACF/VTAM (installation, operation, programming, and problem determination). It is intended for data processing managers and system programmers who may install or maintain a data communication system that uses ACF/VTAM. A more general description of ACF/VTAM facilities and requirements can be found in ACF/VTAM General Information: Introduction GC27-0462.
Manual, 8 1/2 x 11 inches, 275 pages, 8/80
////5746-RC3,5735-RC2

SC27-0464
ACF/VTAM, 5746-RC3, INSTALLATION (CURRENT RELEASE)
Provides the necessary information for defining an ACF/VTAM network in a DOS/VSE system. It describes the interfaces that must be created between the user's ACF/VTAM application program and the ACF/VTAM network. It also describes how the ACF/VTAM network can be modified to better serve the needs of the user.
This publication is intended for system programmers who are primarily concerned with system generation and ACF/VTAM network definition.
Prerequisite Publication: ACF/VTAm General Information: Concepts, GC27-0463; Corequisite Publication: ACF/VTAM Pre-Installation Planning, SC27-0465.
Manual, 8 1/2 x 11 inches, 300 pages, 4/79
////5746-RC3

SC27-0465
ACF/VTAM, 5746-RC3, PRE-INSTALLATION PLANNING (CURRENT RELEASE)
This manual is for customer system programmers and installation managers. It is an aid in planning - and estimating the time and resources required for - the installation of an ACF/VTAM Release 2.
It addresses two types of situations:
1. The customer is already using a VTAM Level 2 or ACF/VTAM Release 1 and can install in a series of stages called a migration path.
2. The customer is not migrating from one of these access methods, but is starting from scratch.
In function, this manual is between ACF/VTAM General Information: Concepts (an introduction to ACF/VTAM Release 2) and ACF/VTAM Installation (a system programmers' reference book).
Manual, 8 1/2 x 11 inches, 200 pages, 4/79
////5746-RC3

SC27-0466
ACF/VTAM, 5735-RC2, 5746-RC3, OPERATIONS (CURRENT RELEASE)
This publication is a reference manual for system operators who run an ACF/VTAM network, either in OS/VS or in DOS/VSE. It is also a guide for system programmers who must supply operators with detailed procedures needed to run an ACF/VTAM network.
The publication provides an introduction to operating ACF/VTAM (Chapter 1), describes the fundamentals of ACF/VTAM command, and messages (Chapter 2), and explains the command usage in performing particular operations (Chapter 3-7). Appendix E summarizes the commands.
Manual, 8 1/2 x 11 inches, 150 pages, 4/79
////5735-RC2,5746-RC3

SC27-0468
ACF/VTAM, 5735-RC2, INSTALLATION
This publication provides the information needed to install, tailor, tune and maintain the Advanced Communication Function for Virtual Telecommunications Method (ACF/VTAM) in an OS/VS data communications system. It is intended to be used by personnel involved in installing or maintaining ACF/VTAM in conjunction with the OS/VS system control program.
Manual, 8 1/2 x 11 inches, 216 pages, 8/79
////5735-RC2

SC27-0469
ACF/VTAM, 5735-RC2, RELEASE 2 PRE-INSTALLATION PLANNING
This manual is for customer system programmers and installation managers. It is an aid in planning and estimating the time and resources required for the installation of an ACF/VTAM Release 2.

It addresses two types of situations:

1. The customer is already using a VTAM Level 2 or ACF/VTAM Release 1 and can install in a series of stages called a migration path.
2. The customer is not migrating from one of these access methods, but is starting from scratch.

In function, this manual is between ACF/VTAM General Information: Concepts (an introduction to ACF/VTAM Release 2) and ACF/VTAM Installation (a system programmer's reference).

Manual, 8 1/2 x 11 inches, 200 pages, 9/79
////5735-RC2

SC27-0470
ACF/VTAM, 5735-RC2, 5746-RC3, MESSAGES AND CODES (CURRENT RELEASE)
This publication explains TSO/VTAM messages ACF/VTAM messages, TOLTEP messages, and terminal user messages. It also contains system completion codes, VSAM error reason codes, and ACF/VTAM problem determination tables. It should be used by network operators and system programmers who have ACF/VTAM and an OS/VS operating system.
Manual, 8 1/2 x 11 inches, 172 pages, 8/79
////5735-RC2,5746-RC3

GC27-0500
PROGRAM SUMMARY VM/VTAM CNA
The Virtual Machine/VTAM Communications Network Application (VM/VCNA) is a program product that provides the Virtual Machine/System Product (VM/SP) user the ability to use a System Network Architecture (SNA), binary synchronous communication (BSC), start-stop, or local terminal as an operator console for a virtual machine. VM/VCNA supports Control Program/Conversational Monitor System (Control Program/CMS) command processing, CMS editor processing, and VM full-screen processing. The selected start-stop devices are supported through the Network Terminal Option (NTO) as line-at-a-time devices. VM/VCNA provides an interface between VM's console support and the application program interface of the Advanced Communications Function for VTAM (ACF/VTAM) or the Advanced Communications Function for VTAM Entry (ACF/VTAME), in order to support SNA, BSC, start-stop, or local terminals as virtual machine consoles.
Flyer, 8 1/2 x 11 inches, 4 pages, 9/80
////5735-RC5

CC27-0501
GI VM/VTAM CNA
This manual describes the Virtual Machine/VTAM Communications Network Application (VM/VCNA). This product allows Systems Network Architecture (SNA) terminals anywhere in the network to be used as virtual machine operator consoles with the Virtual Machine/System Product (VM/SP).

The manual is intended for those wishing to obtain a general understanding of the use and function of VM/VCNA.
Manual, 8 1/2 x 11 inches, 32 pages, 9/80
////5735-RC5

SC27-0502
INSTALLATION OPERATION AND TERMINAL USE VM/VTAM CNA
This manual describes how to install and operate the Virtual Machine/VTAM Communications Network Application (VM/VCNA). VM/VCNA allows SNA terminals to be used as virtual operator consoles with the Virtual Machine/System Product (VM/SP). This manual is intended for the systems programmer and operations manager who decide the role of VM/VCNA in the installation. It is also intended for the terminal user and for operations personnel.
Manual, 84 pages, 12/82
////5735-RC5

GC27-0503
VM/VTAM COMMUNICATIONS NETWORK APPLICATION SPECIFICATIONS
The Licensed Program Specifications describe the warranted specifications of the licensed program and identify the specified operating environment. This flyer is distributed to license holders of VM/VCNA.
Flyer
////5735-RC5

SC27-0510
VIRTUAL MACHINE/VTAM COMMUNICATIONS NETWORK APPLICATION MESSAGES
This publication describes the messages issued by VM/VCNA. The manual is written for terminal operators, system console operators, and system programmers. The messages are arranged in alphameric order by their message identifiers. Each VM/VCNA message described in this manual contains an explanation, system action, a programmer response, and operator response.
Manual, 8 1/2 x 11 inches, 40 pages, 07/80
////5735-RC5

SC27-0584
ACF/VTAM PLANNING AND INSTALLATION REFERENCE (CURRENT RELEASE)
This manual is for customer system programmers and installation managers. It provides detailed planning and reference information on:

- Installing ACF/VTAM on the system
- Network definition
- Defining session establishment and termination
- Providing exit routines and user replaceable modules
- Defining start options and procedures

It also introduces planning for work described in more detail in other IBM books:

- Operating procedures and documentation
- Problem determination procedures
- Application programming

A prerequisite to this publication is ACF/VTAM Concepts, GC27-0463.
Manual, 8 1/2 x 11 inches, 450 pages, 10/80
////5735-RC2,5746-RC3

SC27-0593
NETWORK ROUTING FACILITY PLANNING
This publication provides planning information for the Network Routing Facility (NRF) licensed program. It is intended for the person who decides how to implement NRF.
Manual, 8 1/2 x 11 inches, 59 pages, 01/88
////5668-963

GC27-0594
NETWORK ROUTING FACILITY GENERAL INFORMATION
This publication provides an overview of the Network Routing Facility (NRF) licensed program. It is intended primarily for data processing managers and systems programmers who evaluate NRF for use in their data processing networks.
Manual, 8 1/2 x 11 inches, 42 pages, 01/88
////5668-963

GC27-0595
NETWORK ROUTING FACILITY (NRF) SPECIFICATIONS
Licensed Program Specifications for NRF Releases 1, 1.5, 2, 3, 3.1 and 3.2.
Flyer, 8 1/2 x 11 inches, 2 pages, 01/88
////5668-963

SC27-0596
NETWORK ROUTING FACILITY INSTALLATION RESOURCE DEFINITION CUSTOMIZATION (CURRENT RELEASE)
This manual is to be used by systems programmers and network operators to install, customize, and define the Network Routing Facility. It contains step by step procedures and tested examples to help the user make the Network Routing Facility operational.
Manual, 8 1/2 x 11 inches, 150 pages, 01/82
////5668-963

SC27-0598
NETWORK ROUTING FACILITY DIAGNOSIS
The Network Routing Facility Diagnosis manual is intended for the customer problem manager, the person responsible for identifying a Network Routing Facility problem and reporting it to the IBM support center.
The manual covers initial problem analysis, which is a procedure for describing the problem, collecting data to analyze, determining what type of problem is indicated, and determining whether it is a Network Routing Facility problem.
Manual, 8 1/2 x 11 inches, 03/82
////5668-963

GC27-0599
BASIC TELECOMMUNICATIONS ACCESS METHOD/SYSTEM PRODUCT PROGRAM SUMMARY
The BTAM/SP Program Summary is a two page flyer that introduces the program product and provides planning information.
BTAM/SP extends OS/VS2 BTAM support to an environment including the 3081 Processor Complex and MVS/System Product Version 2.
The flyer describes the BTAM/SP environment, including devices supported, programming requirements, and hardware requirements. The flyer also lists conversion tasks that the BTAM customer must perform to migrate from OS/VS2 BTAM to BTAM/SP, and descriptions of licenses, warranty, and availability.
Flyer, 8 1/2 x 11 inches, 2 pages, 10/81
////5665-279

GC27-0602
BASIC TELECOMMUNICATIONS ACCESS METHOD/SYSTEM PRODUCT SPECIFICATIONS
Specifications provide information on the warranted functions of the licensed program.
Flyer, 2 pages, 02/82
////5665-279

SC27-0604
SUPPLEMENT TO OS/VS BTAM FOR BTAM/SYSTEM PRODUCT
This publication is for OS/VS BTAM users who are migrating to BTAM/SP. This supplement describes BTAM/SP and its operating environment, lists the differences between OS/VS BTAM AND BTAM/SP, explains what the user must do to migrate to BTAM/SP, and guides the user on how to use the OS/VS BTAM manual and this supplement together after migrating to BTAM/SP.
Manual, 50 pages, 05/82
////5665-279

GC27-0608
VTAM VERSION 2 RELEASE 1 GENERAL INFORMATION
This publication is intended primarily for data processing managers and their technical staff who need information to evaluate Version 2 Release 1 of the VTAM program product.

SC27

It is designed to be used as a guide to understanding the overall structure of VTAM, how it is constructed, how it is operated, and how it benefits the user.
it is constructed, how it is operated, and how it benefits the user.
Manual, 8 1/2 x 11 inches, 09/81
////5665-280,5666-280,5662-280

GC27-0609
ACF/VTAM VERSION 2 RELEASE 2 SPECIFICATIONS
This publication provides information on the warranted functions of ACF/VTAM Version 2 Release 2, for program number 5665-280 (MVS). This publication also describes the specified operating environment.
Flyer, 8 1/2 x 11 inches, 4 pages, 11/86
////5666-265,5799-CED,5665-280,5662-280,5666-280

SC27-0610
ACF/VTAM VERSION 2 PLANNING AND INSTALLATION REFERENCE (CURRENT RELEASE)
This publication contains installation and resource definition information for data processing managers and system programmers responsible for installing ACF/VTAM Version 2 Release 2, for program number 5665-280 (MVS).
This publication contains: An overview of installing ACF/VTAM and of defining a network to ACF/VTAM; Information on how to store ACF/VTAM and related programs in the MVS library and how to make ACF/VTAM and its requirements known to the operating system; Descriptions of how to code ACF/VTAM network definition statements, ACF/VTAM-related operands in the NCP generation macro instructions, stout options, start option lists, and initial configuration lists; Considerations for SNA network interconnection; Suggested steps for testing ACF/VTAM; Installation information relating to TSO/VTAM.
Prerequisite Publications: Network Program Products General Information, GC27-0657 and Network Program Products Planning, SC27-0658.
Manual, 8 1/2 x 11 inches, 292 pages, 01/84
////5666-280,5665-280,5662-280

SC27-0611
ACF/VTAM VERSION 2 PROGRAMMING (CURRENT RELEASE)
This publication is intended for system programmers writing assembler language routines that invoke VTAM communication macros. It describes VTAM's relation to application programs, gives an overview of coding considerations and provides detailed reference information. Reference information includes descriptions of the macros and information passed back to program.
Manual, 8 1/2 x 11 inches, 825 pages, 10/85
////5662-280,5665-280,5666-280

SC27-0612
ACF/VTAM VERSION 2 RELEASES 1 AND 2 OPERATIONS (CURRENT RELEASE)
This publication is a reference manual for system programmers who must provide system programmers with the detailed information necessary to operate Version 2 of the Advanced Communications Function for the Virtual Telecommunications Access Method (VTAM). VTAM V2R1 refers to Version 2 Release 1 of VTAM, and VTAM V2R2 refers to Version 2 Release 2 of VTAM.

The description of VTAM operation in this manual assumes a network consisting of VTAM Version 2, NCP Version 2 or 3, and TCAM Version 2 Release 4 nodes. Some functions of VTAM V2R2 such as SNA network interconnection are available only with NCP Version 3. The VTAM publications cited in this

publication refer to VTAM Version 2 unless otherwise noted. Special considerations that apply to VTAM operation in a network containing other supported nodes are supplied as migration considerations at the end of each section, as appropriate.
Manual, 8 1/2 x 11 inches, 275 pages, 06/85
////5665-280,5666-280,5662-280

SC27-0613
VTAM CUSTOMIZATION VERSION 2 MVS VSE OS/VS1
This publication is intended for system programmers responsible for tailoring Version 2 ACF/VTAM to their system.
It is applicable to all operating systems which support Version 2 ACF/VTAM.
It provides information needed to code and install tables and exit routines used by VTAM.
These user-written modules replace or supplement supplied code.
Manual, 8 1/2 x 11 inches, 224 pages, 09/85
////5665-280,5662-280,5666-280

SC27-0614
ACF/VTAM VERSION 2 RELEASES 1 AND 2 MESSAGES AND CODES (CURRENT RELEASE)
This publication applies to: Advanced Communications Function for VTAM Version 2 Release 2 for the MVS and MVS/XA operating systems, 5665-280, Advanced Communications Function for VTAM Version 2 Release 1 for the MVS operating system, 5665-280, Advanced Communications Function for VTAM Version 2 Release 1 for the OS/VS1 operating system, 5662-280, and Advanced Communications Function for VTAM Version 2 Release 1 for the VSE operating system, 5666-280.
It describes VTAM messages and lists the related routing and descriptor codes and suppression levels. It can help the user interpret messages that VTAM produces.
The publication should be read if the user is a VTAM operator or system programmer or anyone else who has to interpret a VTAM message.
This publication assumes that the user is familiar with VTAM concepts and terms.
Manual, 8 1/2 x 11 inches, 425 pages, 06/85
////5662-280,5665-280,5666-280

SC27-0615
ACF/VTAM VERSION 2 RELEASES 1 AND 2 OS/VS1 MVS DIAGNOSIS GUIDE

This publication is for system programmers who need to analyze a VTAM problem, classify it as a specific type of failure, and then describe this failure to a Support Center.
Manual, 8 1/2 x 11 inches, 425 pages, 06/85
////5662-280,5665-280

SC27-0621
ACF/VTAM VERSION 2 RELEASE 2 MVS DIAGNOSIS REFERENCE
This publication describes the logic of the Advanced Communications Function for VTAM Version 2 Release 2 operating under the following operating systems: MVS/370, Operating System/Virtual Storage 2 Release 3.8 with Multiple Virtual Storage/System Product Version 1 for System/370, 5665-313 and MVS/XA, Operating System /Virtual Storage 2 Release 3.8 with Multiple Virtual Storage/System Product Version 1 for Extended Architecture, 5665-289.

This publication is for a system programmer who needs to analyze a VTAM problem, classify the problem as a specific type of failure and describe the failure to a Support Center.
Manual, 8 1/2 x 11 inches, 600 pages, 11/85

////5665-280

SC27-0630
ACF/VTAM VERSION 2 RELEASE 1 DIAGNOSIS GUIDE
This publication is for system programmers who need to analyze a VTAM problem, classify it as a specific type of failure, and then describe this failure to a Support Center.
Manual, 8 1/2 x 11 inches, 375 pages, 06/85
//37//5666-280

GC27-0657
NETWORK PROGRAM PRODUCTS GENERAL INFORMATION (CURRENT RELEASE)
The publication describes the services the user can obtain from a telecommunication network operating with the following program products: ACF/VTAM Version 2 Release 2, ACF/NCP Version 3, ACF/SSP Version 2 Release 2, NCCF Version 2, and NLDM Release 2.
It is directed to system programmers and data processing managers who have some experience with networks.
Manual, 8 1/2 x 11 inches, 200 pages, 11/83
////5668-947,5668-971,5667-124,5735-XXA,5665-280

SC27-0658
NETWORK PROGRAM PRODUCTS PLANNING (CURRENT RELEASE)
This publication assumes that the user is an experienced network planner with a good background in business, systems design, and systems programming. It describes how to plan for establishing networks and for connecting networks with the following program products: Advanced Communications Function for the Virtual Telecommunications Access Method (VTAM) Version 2 Release 2; Advanced Communications Function for the Virtual Telecommunications Access Method (VTAM) Version 2 Release 1; Advanced Communications Function for the Network Control Program (NCP) Version 3 for the 3705 Communications Controller; Advanced Communications Function for the Network Control Program (NCP) Version 3 for the 3725 Communication Controller; Advanced Communications Function for the System Support Programs (SSP) Version 2 Release 2 for the 3705 and 3725 Communication Controllers; Network Communications Control Facility (NCCF) Version 2; and Network Logical Data Manager (NLDM) Release 2.
This publication is intended to help the user do the planning required to use VTAM, NCP, SSP, NCCF, and NLDM. It explains the various ways that functions might be used, the advantages and disadvantages of using them in different situations, how functions interrelate, and overall considerations for specifying the functions wanted.
It can also help the user decide which type of network configuration is needed (for example, a single-domain network, a multiple-domain network, or a set of interconnected SNA networks). It should assist in selecting the SNA functions needed to create one of these configurations to meet the business requirements.
Manual, 8 1/2 x 11 inches, 400 pages, 06/85
////5665-280,5735-XXA,5668-947,5668-971,5667-124

SC27-0660
NCCF VERSION 2 INFORMATION AND RESOURCE DEFINITION (CURRENT RELEASE)
This book describes how to get the Network Communications Control Facility (NCCF) Version 2 defined and started. It describes how to install NCCF, how to code the required resource definition statements and JCL using the predefined installation code, and how to modify this code. Migration condiserations are also discussed.
Manual, 8 1/2 x 11 inches, 350 pages, 01/84
////5668-947,5666-285,5665-316

SC27-0661
NCCF CUSTOMIZATION COMMAND LISTS (CURRENT RELEASE)
This publication explains how to write command lists for the Network Communications Control Facility (NCCF) Version 2, Command lists help control the network.
Manual, 8 1/2 x 11 inches, 168 pages, 12/84
////5668-947,5664-175,5665-316,5666-285

SC27-0662
NCCF VERSION 2 CUSTOMER COMMAND PROCEDURES EXITS SUBTASK (CURRENT RELEASE)
This publication describes the programming procedures for tailoring and modifying the Network Communications Control Facility (NCCF). It is intended for the system programmer who defines the NCCF program product and decides in what ways the program can be customized to suit the individual requirements of an installation.
Manual, 8 1/2 x 11 inches, 280 pages, 12/84
////5668-947,5665-316,5666-285,5735-XX6

SC27-0663
NCCF MESSAGES AND CODES (CURRENT RELEASE)
This manual describes the messages and related codes from the Network Communications Control Facility (NCCF). It provides information for both the operator and the system programmer. It explains the messages that appear on the operator's console and provides a guide for the operator. It also explains the messages that appear only on hard copy and are intended to help the system programmer.
Manual, 8 1/2 x 11 inches, 225 pages, 01/84
////5668-947,5665-316,5666-285,5664-175

SC27-0664
NCCF OPERATION (CURRENT RELEASE)
For a description of this publication, contact Merle Veasey, Dept. 43/E05, Research Triangle Park, N.C., T/L 441-6625 or (919) 543-6625.
Manual, 8 1/2 x 11 inches, 220 pages, 12/84
////5668-947,5665-316,5666-285,5664-175

GC27-6948
7074 OS EMULATOR ON S/370 REFERENCE 360C-EU-739 360C-EU-741 VS1 VS2
This publication provides information about the IBM 7074 Emulator Program for the IBM System/370 Models 155, 158, 165, and 168. The emulator program is executed as a problem program under control of the MFT, MVT, VS1, or VS2 versions of the operating system. The System/370 Models 155, 158, and 165 must be equipped with the IBM 7074 Compatibility Feature #7117; the Model 168 must be equipped with the Compatibility Feature #7127. Using one of these features, the System/370 can execute programs written on the IBM 7074 Data Processing System. These 7074 programs can be run with little or no reprogramming, mixed with IBM System/360 and System/370 jobs.

Information on machine requirements, considerations for emulation, data formats, generating and executing the program, and communicating with the emulator program is included. For a thorough understanding of this publication, a basic knowledge of IBM System/370, of the operating system, and of the system to be emulated is required.

The information in this publication is intended for those responsible for emulating the IBM 7074 Data Processing System.
Manual, 95 pages
3155,3165,3158,3168//35/7074/

GC27-6952
7080 OS EMULATOR ON MODELS 165/168 REFERENCE 360C-EU-737 MFT/MVT VS1/VS2
This publication describes the IBM 7080 Emulator Program, an "integrated emulator program: for IBM System/370 Models 165 and 168. The program executes under the MFT, MVT, VS1, or VS2 configuration of the operating system.

The publication contains the information needed to plan for and use the emulator program. The system planner can find information on planning the hardware configuration and generating the emulator. An applications programmer can find information on how the emulator program executes 7080 programs and handles 7080 data. The console operator can find information on emulator commands and messages for communicating with the emulator program.
Systems Library, 104 pages
3165,3168//35/7080/

SC27-6955
VIDEO/370, LIC PROG 5734-RC5, 5736-RC3, USER'S GUIDE
VIDEO/370 is a computer program that is used to enter information to a computer system and to check the accuracy of that information. This book is intended for the operator who will use the IBM 3277 or 3275 display station as a part of VIDEO/370. Experience with conventional keypunch equipment is helpful but not required. Before using this book, you should be familiar with the basic operation of the display station, as described in Operator's Guide for the IBM 3270 Information Display System, GA22-2742. CICS users may also find helpful the CICS Terminal Operator's Guide, SH20-1044.

This book contains three types of information:
1. General background information
2. Tutorial (how to do it) information
3. Reference information

Manual, 122 pages, 5/75
////5734-RC5,5736-RC3

SC27-6960
VIDEO/370, LIC PROG 5736-RC3, 5734-RC5, SYSTEM INFORMATION
This manual describes the installation and daily operation of VIDEO/370, a program product for entering data from display stations. The manual describes how to specify editing options, define a teleprocessing configuration, initialize files, design screen formats, extract entered data for application use, and obtain production reports.

The manual is intended primarily for the system programmer -- the person who understands his shop's requirements and will install and tailor VIDEO/370 accordingly. Parts of the manual are also intended for the system console operator, who will run the VIDEO/370 programs and respond to any messages. Supervisory personnel may find useful the material about VIDEO/370's reports program, which produces statistics on entry operator entry operator efficiency.
Manual, 284 pages, 5/75
////5734-RC5,5736-RC3

GC27-6967
VIDEO/370 OS, LIC PROG 5734-RC5, SPECIFICATIONS
The Program Product Specifications (PPS) describe the warranted specifications of the subject Program Product.
Specifications, 4 pages
////5734-RC5

GC27-6969
VIDEO/370 DOS, LIC PROG 5736-RC3, SPECIFICATIONS
The Program Product Specifications (PPS) describe the warranted specifications of the subject Program Product.
Specifications, 4 pages

////5736-RC3

GC27-6971
OS/VS GRAPHIC PROGRAMMING SERVICES (GPS) FOR IBM 2250 DISPLAY UNIT
Describes macro instructions and routines provided under OS/VS to aid in writing assembler-language programs that use the IBM 2250 Display Unit, Model 1 or 3.
These programming services are useful in:
- o Displaying data in alphameric or graphic form
- o Controlling input/output
- o Communicating with the 2250 operator

This manual is intended primarily for application programmers coding in assembler language. It also provides installation managers, system engineers, and system programmers with general information about programming the 2250 display unit.
The reader should be familiar with the information in:
IBM System/360 Component Description:
IBM 2250 Display Unit Model 1, GA27-2701
IBM System/360 Component Description:
IBM 2250 Display Unit Model 3
IBM 2840 Display Control Model 2, GA27-2721
Manual, 146 pages
//30/2250,3250,3251/5741,5742,5752,5741-GA1,5752-GA1,5652

GC27-6972
OS/VS GRAPHIC PROGRAMMING SERVICES (GPS) FOR 2260 DISPLAY STATION (LOCAL ATTACHMENT)
This manual describes macro instructions provided under OS/VS to aid in writing assembler-language programs that use the IBM 2260 Display Station (Local Attachment).
These programming services are useful in: Controlling input/output, and Communicating with the 2260 operator.
This manual is intended primarily for application programmers coding in assembler language. It also provides installation managers, system engineers, and system programmers with general information about programming the 2260 display station.
The reader should be familiar with the information in:
IBM System/360 Component Description:
IBM 2260 Display Station
IBM 2848 Display Control, GA27-2700.
Manual, 52 pages
SISS: ORDER NO. SUBSCRIPTION ONLY

GC27-6973
OS/VS GRAPHIC SUBROUTINE PACKAGE FOR FORTRAN IV COBOL AND PL/I
This manual describes how a FORTRAN, COBOL, or PL/I programmer can write graphic programs for use with the IBM 2250 Display Unit under control of OS/VS. It also describes how the graphic subroutine package may be used in a program written in Assembler Language.
The graphic subroutine package (GSP) consists of subroutines and functions for displaying characters or graphic forms on the 2250 screen and for controlling communication between the program and the 2250 operator. The subroutines may be called from a program written in the E, G, or H level of FORTRAN IV, in COBOL (F), in PL/I (F), or from a program written in Assembler Language. They are not an extension of the FORTRAN IV, COBOL, or PL/I languages, but may be used in conjunction with them.
Manual, 8 1/2 x 11 inches, 194 pages, 08/82
//30/2250,3250,3251/5741,5742,5752,5652,5741-GS1,5752-GS1

GC27

GC27-6974
OS/VS PROBLEM DETERMINATION AIDS, MESSAGES AND CODES FOR GPS AND GSP
This manual contains aids for determining and solving problems that involve display programs that use either the Graphic Programming Services (GPS) for the IBM 2250 Display Unit and IBM 2260 Display Station or the Graphic Subroutines Package (GSP) for the IBM 2250 Display Unit. The aids are directed to the display operator, application programmer, system operator, system programmer, and system maintenance personnel.
The manual is divided into an introduction and six sections of problem determination aids:
- o Display operator aids
- o Application programmer aids
- o Messages
- o Codes
- o Generalized Trace Facility
- o Problem-related data

The reader should be familiar with information in:
OS/VS Graphic Programming Services (GPS) for IBM 2250 Display Unit, GC27-6971
OS/VS Graphic Programming Services (GPS) for IBM 2260 Display Station (Local Attachment), GC27-6972
OS/VS Graphic Subroutine Package (GSP) for FORTRAN IV, COBOL, and PL/I, GC27-6973.
Manual, 104 pages
//30/2250,2260,3250,3251/5741,5742,5752,5652,5741-GA1, 5741-GS1,5752-GA1,5752-GS1

GC27-6978
DOS VERSION 4 BASIC TELECOMMUNICATIONS ACCESS METHOD 370N-CQ-469
This publication describes the Basic Telecommunications Access Method (BTAM) used with the System/370 Disk Operating System (DOS) control program. BTAM provides the READ/WRITE level macro instructions for the assembler-language programmer who is implementing programs for telecommunications applications.
Included are macro instruction formats and descriptions and specific information on device-dependent considerations.
For titles and abstracts of associated publications see the IBM System/370 Bibliography, GA22-6822.
Manual, 392 pages
SLSS: ORDER NO. SUBSCRIPTION ONLY

GC27-6980
OS/VS BTAM
Describes the Basic Telecommunications Access Method (BTAM) available with OS/VS. BTAM provides facilities that enable an assembler-language programmer to write a teleprocessing control program that effects communications at the Read/Write level between a System/370 and a variety of computers and terminals connected to the System/370 over common-carrier or private-wire communications networks. BTAM provides similar facilities for the local IBM 3270 Display System. BTAM employs both start-stop and binary synchronous communications (BSC) techniques, depending on the type of remote station.
Typical BTAM applications include data acquisition, message switching, and inquiry processing.
This publication explains some concepts of teleprocessing and BTAM, describes line control and message transmission techniques, and describes each of the BTAM macro instructions and facilities needed to construct a control program. The READ and WRITE macro instructions applicable for each type of remote station and line configuration are given, along with the channel programs generated for each type.
Prerequisite to use of this publication is a knowledge of System/370 assembler language and data management facilities.

Manual
/C/30//5652,5752

GC27-6985
DOS/VS QTAM MPPS (MESSAGE PROCESSING PROGRAM SERVICES)
This publication is intended for the problem programmer assigned to write a message processing program to support a QTAM-controlled telecommunications system operating under DOS/VS (Disk Operating System with Virtual Storage). Included is a general discussion of message processing programs, followed by a detailed description of the services QTAM provides in support of a message processing program. The QTAM services are provided through macro-language statements such as GET, PUT, OPEN, and CLOSE. Also included is a discussion of services QTAM provides to enable the programmer to examine and modify the telecommunications system.
General information of interest to the programmer writing a message processing program (such as telecommunications applications, concepts and terminology, and message formats) is contained in the publications DOS/VS QTAM Message Control Program, GC27-6986.
Manual, 56 pages
/C/30//5745-010

GC27-6986
DOS/VS QTAM MCP (MESSAGE CONTROL PROGRAM)
The first part of this publication contains information of a general nature and is of interest to anyone, including managers, system analysts, and programmers, involved in planning or implementing a QTAM-controlled telecommunications system to operate under DOS/VS (Disk Operating System with Virtual Storage). The topics discussed include: devices supported; concepts and terminology; QTAM facilities; and applications supported.
The remaining two parts of this publication, beginning with the chapters on nonaudio and audio message handling respectively, describe in detail the problem programming necessary for constructing QTAM message control programs to support telecommunications applications. A thorough understanding of this publication requires a basic knowledge of System/370 machine concepts and DOS/VS.
Manual, 264 pages
/C/30//5745-010

GC27-6989
DOS/VS BTAM
This publication describes the Basic Telecommunications Access Method (BTAM) used with DOS/VS (Disk Operating System with Virtual Storage). BTAM provides the READ/WRITE level macro instruction for the assembler-language programmer who is implementing programs for telecommunications applications.
Included are macro instruction formats and descriptions and specific information on device-dependent considerations.
Manual, 440 pages
/C/30//5745-010

GC27-6994
VTAM, 5752-801, LEVEL 2 MACRO LANGUAGE GUIDE
Describes how to write a VTAM application program. A VTAM application program is a program that contains VTAM macro instructions to request connection to and communication with telecommunications devices and subsystem supported by VTAM. This book should be used with reference publication, VTAM Macro Language Reference, GC27-6995.
The contents include:
An overview of VTAM application programs and their relation to other elements in a teleprocessing network.
Suggestions on how to organize a VTAM application program.

A discussion of the concepts, facilities, and language for opening and closing the program, and for connecting to and communicating with logical units and terminals.
Requirements and suggestions on using exit-routines, handling errors and special conditions in the network and debugging a VTAM application program. The user is assumed to be familiar with System/370 assembler language.
Prerequisite Publications: None, however; VTAM Concepts and Planning, GC27-6998, may be helpful in understanding the concepts of a VTAM network.
This manual is available immediately in Mechanicsburg for planning purposes until VTAM Level 2 is available. Users of this manual for VTAM Level 1.1 should now order by the pseudo order number, GT27-6994-0.
Manual, 290 pages, 8/75
/C/30//5741,5652,5742,5752,5745-010

GC28-0607
INTRODUCTION TO JES3 RELEASE 3
This publication provides an overview of JES3 Release 3 (selectable unit ID 5752-826). The purpose of this manual is to provide introductory and planning information about JES3 components and concepts. Included in this manual is information about the services provided by JES3 and the interaction of these services with the user and the operating system. JES3 system configuration options are discussed along with installation planning considerations and RAS features.
Manual, 8 1/2 x 11 inches, 85 pgs, 4/78
////5752-826

GC28-0608
OS/VS2 MVS SYSTEM PROGRAMMING LIBRARY: JES3
SUID 5752-818
This manual contains information to support JES3 Release 3 and OS/VS2 MVS 3800 Enhancements. The intended audience is system programmers.
Manual, 358 pages, 8/76
////5752-826

GC28-0610
OS/VS2 MVS JES3 R2 SELECTABLE UNIT SYSTEM INFORMATION,
SUID 5752-812
Summarizes new functions and enhancements for JES 3 Release 2, and provides planning and storage estimate information. This information is for assisting installation managers, system programmers, and IBM Field Engineering personnel.
Prerequisite publication: Introduction to JES 3, GC28-0607
Manual, 23 pages, 8/76
SLSS: ORDER NO. SUBSCRIPTION ONLY

GC28-0627
OS/VS2 SYSTEM PROGRAMMING LIBRARY: JOB MANAGEMENT
This publication describes the job management facilities and is intended for use by the system programmer.
Publications referenced:
OS/VS2 System Programming Library: Initialization and tuning Guide, GC28-0681.
OS/VS2 System Programming Library: System Generation Reference, GC26-3792.
OS/VS2 Scheduler and Supervisor Logic, SY28-0624,SY28-0625,SY28-0626. (3 volumes)
OS/VS2 JCL, GC28-0692.
GC26-3872, VS1 Data Management Macros
GC26-3873, MVS Data Management Macros
OS/VS Checkpoint/Restart, GC26-3784.
OS/VS2 TSO Guide to Writing a Terminal Monitor Program or a Command Processor, GC28-0648.

OS/VS2 IBM 3540 Programmer's Reference, GC24-5111.
OS/VS2 System Programming Library: Service Aids, GC28-0674.
Manual
//36//5752

GC28-0628
OS/VS2 SYSTEM PROGRAMMING LIBRARY: SUPERVISOR
This publication describes supervisor facilities that can be influenced by and are restricted to the system programmer. The topics described are: subtask creation and control, program management, resource control, interruption, recovery/termination, and dumping services, virtual storage management, real storage management, miscellaneous services. Included are the macro instructions needed to use these facilities. The 8/79 revision incorporates miscellaneous technical corrections to the base publication.
Manual, 8 1/2 x 11 inches, 292 pages, 8/79
//36//5752

GC28-0629
OS/VS2 MVS SYSTEM PROGRAMMING LIBRARY: TSO
This publication provides information pertaining to installation-controlled TSO facilities and describes the Account and Operator commands and their associated subcommands.
This publication applies to OS/VS2 Release 3.7 and subsequent releases until otherwise indicated, and contains information that applies to the following selectable units:
- TSO/VTAM Level 1 (VS2.03.813)
- System Security Support (5752-832)
- TSP/VTAM Level 2 (5752-858)

Manual, 8 1/2 x 11 inches, 90 pages, 7/78
//39//5752,5740-XYN,5740-XYS

GC28-0645
OS/VS2 TSO TERMINAL USER'S GUIDE
This publication describes how to use TSO command language to perform the following basic functions:
- Start and end a terminal session
- Enter and manipulate data
- Program at the terminal
- Test a program
- Write and use command procedures

No prior knowledge of TSO is required to use this publication and there are no prerequisite publications. After becoming familiar with the information presented in this manual, you should use OS/VS2 TSO Command Language Reference, GC28-0646, for further reference.
This publication applies to OS/VS2 Release 3.7 and subsequent releases until otherwise indicated, and contains information that applies to the following selectable units:
- TSO/VTAM Level 1 (VS2.03.813)
- System Security Support (5752-832)
- TSO/VTAM Level 2 (5752-858)

Manual, 8 1/2 x 11 inches, 250 pages, 8/78
//39//5752

GC28-0646
OS/VS2 TSO COMMAND LANGUAGE REFERENCE
This publication describes the commands, operands, and syntax of the S/370 TSO command language. It is intended for use at a terminal as a reference. The prerequisite publication, TSO Terminal User's Guide, GC28-0645, describes what commands are used to perform specific functions. The TSO Command Language Reference also describes the statements used in command procedures and contains appendixes that describe AMS commands and program product commands.
This publication applies to OS/VS2 Release 3.7 and subsequent releases until otherwise indicated, and contains information that applies to the following selectable units:
Data Management (VS2.03.808)
TSO/VTAM Level 1 (VS2.03.813)
System Security Support (5752-832)
TSO/VTAM Level 2 (5752-858)
Manual, 8 1/2 x 11 inches, 388 pages, 6/78
//39//5740-XYN,5752,5740-XYS

GC28-0648
OS/VS2 TSO GUIDE TO WRITING A TERMINAL MONITOR PROGRAM OR COMMAND PROCESSOR
This publication describes how to modify or replace the terminal monitor program (TMP) and TSO command processors, and describes the programming features provided within TSO for user-written TMPs, command processors, and application programs. The reader of this publication should have a knowledge of the structure of TSO. This publication applies to OS/VS2 Release 3.7 and subsequent releases until otherwise indicated, and contains information that applies to the following selectable units:
- Supervisor Performance #2 (VS2.03.807)
- TSO/VTAM Level 1 (VS2.03.813)
- System Security Support (5752-832)
- TSO/VTAM Level 2 (5752-858)

Manual, 316 pages
//39//5752,5740-XYN,5740-XYS

GC28-0665
OS/VS1 SERVICE AIDS (CURRENT RELEASE)
This publication explains when, why, and how to use IBM service aids to diagnose and fix failures in system or application programs. Each service aid is discussed in a separate chapter. The service aids are:
- o GTF (Generalized Trace Facility) traces selected system events such as SVC and I/O interruptions.
- o IMCJOBQD -- Operates as a standalone program to format and print the system job queue. system events such as SVC and I/O interruptions.
- o HMBLIST -- Formats and prints object modules, load modules, and CSECT identification records; maps reenterable load module area.
- o IMCOSJQD -- Operates as a problem program to format and print the system job queue.
- o HMDPRDMP -- Formats and prints dump data sets, which may include page data sets and GTF trace data.
- o HMAPTFLE -- Updates an operating system by applying PTFs or by generating JCL statements needed to apply PTFs or ICRs in a later step.
- o HMDSADMP -- Operates as a standalone program to produce high-speed or low-speed dump of real storage. The high-speed version can also dump page data sets.
- o HMASPZAP -- Verifies and/or replaces instructions and/or data in a load module. Information about how to write PRDMP/EDIT user exit programs is provided in a separate appendix. Messages issues by the service aids are described in OS/VS Message Library: Service Aids and OLTEP Messages.

Systems Publication
//37//5652

GC28-0666
OS/VS1 OLTEP
This publication provides customer engineers, other qualified personnel, and operators with the information required to use the Online Test Executive Program (OLTEP).
OLTEP is a standard component of OS/VS that is designed to run online test programs, under control of the operating system, for the testing of Input/Output devices.
Messages issued by OLTEP are described in OS/VS Message

Library: Service Aids and OLTEP messages, SC23-0005 and Service Aids, SC28-0665.
Customer engineers should refer to FE Diagnostic Order Procedure, ZZ25-0505, for ordering procedures for online tests and their documentation.
Manual
//37//5741,5652

GC28-0668
OS/VS1 SYS1.LOGREC ERROR RECORDING : REL 5:
WITH GN25-0318, REL 6
This publication is intended for system operators, programmers, and administrators involved in using the information on the SYS1.LOGREC data set under the OS/VS1 system control program.
Manual
//37//5741,5652

GC28-0673
OS/VS SYSTEM MODIFICATION PROGRAM (SMP) SYSTEM PROGRAMMER'S GUIDE
This publication contains information about the System Modification Program (SMP). This information is intended for use by IBM personnel and system programmers responsible for changing and redesigning the installation's operating system. The reader should be experienced in using and modifying VS operating systems.

This publication describes how to use the program and gives its storage requirements. It includes all the control statements required with coding examples illustrating the various SMP functions.

The appendix contains the SMP messages, a data set requirement chart, and a cataloged procedure.
Systems Publication
//37//5741,5652,5752,5744-SY1

GC28-0674
SERVICE AIDS OS/VS2 MVS SPL (CURRENT RELEASE)
This publication explains how, why, and when to use IBM service aids programs for MVS when diagnosing and fixing failures in system or application programs. It is intended for system programmers and IBM program support representatives.

This publication describes:
- GTF (Generalized Trace Facility) - Traces selected system events such as SVC and I/O interruptions.
- AMBLIST - Formats and prints object modules, load modules, and CSECT identification records; maps reenterable load module area.
- AMDPRDMP - Formats and prints dump data sets, which may include GTF trace data.
- AMAPTFLE - Updates an operating system by applying PTFs or by generating JCL statements needed to apply PTFs or ICRs in a later step.
- AMDSADMP - Operates as a stand-alone program to produce a dump of real and virtual storage.
- AMASPZAP - Verifies and/or replaces instructions and/or data in a load module.

This publication includes information related to:
- VTAM Level 2 - SU1
- Supervisor Performance #2 - SU7
- IBM 3800 Printing Subsystem - SU10
- Service Data Improvements - SU17
- Dumping Improvements - SU33
- Processor Support - SU51
- Interactive Problem Control System (IPCS) - SU57
- MVS/System Extensions - Program Number 5740-XE1

Manual, 8 1/2 x 11 inches, 260 pages, 8/78
//37//5752,5740-XYN,5740-XYS

GC28-0675
OS/VS2 OLTEP
This publication provides customer engineers, other qualified personnel, and operators with the information required to use the Online Test Executive Program (OLTEP).
This publication provides customer engineers, other qualified personnel, and operators with the information required to use the Online Test Executive Program (OLTEP). It also proides customer engineers and specialists at remote centers a description of how to use the RETAIN/370 feature of OLTEP.
Manual, 8 1/2 x 11 inches, 88 pages, 12/81
//37//5752,5740-XYS,5740-XYN

GC28-0677
OS/VS2 SPL SYS1 LOGREC ERROR RECORDING (CURRENT RELEASE)
This publication is for the IBM PSR, installation programmer, and others responsible for maintaining and managing a computer installation. The publication describes how to use the IFCDIP00 service aid program to initialize, reallocate, and maintain the SYS1. LOGREC data set; the error and system condition recording functions, the types of records they create, and the format of each record on the SYS1.LOGREC data set.
Manual, 8 1/2 x 11 inches, 60 pages, 1/82
//37//5752,5740-XYN,5740-XYS

GC28-0681
OS/VS2 MVS SYSTEM PROG LIBR INITIALIZATION AND TUNING GUIDE
This book contains information on th following general topics:
- o System parameters in SYS1.PARMLIB
- o How to use the System Resource Manager (SRM)
- o How to use the System Activity Measurement Facility (MF/1)
- o System performance factors, such as those affecting VIO, catalog, device allocation, the use of SMF as a tuning aid, the pageable link pack areas, and paging data sets

Changes have been made throughout this publication to reflect a service update to OS/VS2 Release 3.7 and include the listed Selectable Units:
SUPERVISOR PERFORMANCE #2
Information was added for supervisor performance #2 in the following areas:
- A redesigned system resources manager (SRM).
- A redesigned auxiliary storage manager (ASM).

TSO/VTAM
Information was added for TSO/VTAM in the following area:
- A new parmlib member description for TSOKEY00

MSS ENHANCEMENTS
Information was added for MSS Enhancements in the following area:
- The description of the VATLSTxx parmlib member has been updated to indicate the handling of MSS entries.

DUMPING IMPROVEMENTS
Information was added for Dumping Improvements in the following ares:
- Addition of the IEADMR00 parmlib member.
- Addition of new parameters to the IEAABD00 and IEADMP00 parmlib members for dumps specified by the SYSABEND and SYSUDUMP DD statements.
- Addition of information on estimating the size of the SYS1.DUMP data set for SVC dumps of multiple address spaces.

HARDWARE RECOVERY ENHANCEMENTS
Information was added for Hardware Recovery Enhancements in the following areas:
- Changes to the PAGE parameter description.
- Changes to the PLPA data set size.
- Changes to the common page data set size.

TSO/VTAM LEVEL 2

Information was added for TSO/VTAM Level 2 in the following area:
- Two new parameter descriptions for the TSOKEY00 parmlib member
  MODE
  MODESW

PROCESSOR SUPPORT
Information was added for Processor Support in the following areas:
- "The first IPL after Sysgen".
- "CPU Service".

The sectioned title "Part 2: Storage Management Overview", has been incorporated in this publication from OS/VS2 System Programming Library: Storage Estimates, GC28-0604-4.
Manual, 8 1/2 x 11 inches, 360 pgs, 5/78
//34//5752

GC28-0683
OS/VS2 MVS SUPERVISOR SERVICES & MACRO INSTRUCTIONS
This publication describes the services of the supervisor, the macro instructions used to request these services, and the linkage conventions used by the control program to provide these services. The book is intended for the applications programmer coding in assembler language.
Changes have been made throughout this publication to reflect a service update to OS/VS2 Release 3.7 and include the following listed Selectable Units:
SUPERVISOR PERFORMANCE #2 GN28-2713
Information was added for Supervisor Performance #2 in the following areas:
- The addition of the RACHECK macro instruction for checking the authorization of RACF-protected data sets.

IBM 3800 PRINTING SUBSYSTEM GN28-2713
Information was added to support the IBM 3800 Printing Subsystem in the following areas:
- Changes to the parameters in the control block for dumps.
- Changes to the SNAP macro instruction.

SYSTEM SECURITY SUPPORT GC28-0842
Information was added for System Security Support in the following areas:
- Additional specifications for the CLASS parameter in the RACHECK macro instruction.
- Addition of the OLDVOL parameter to the RACHECK macro instruction.

DUMPING IMPROVEMENTS GC28-0821
Information was added for Dumping Improvements in the following areas:
- SYSMDUMP has been added to the DD statements that can be specified for ABEND dumps.
- Changes to the SNAP macro instruction include the TRT, DM, ERR and I/O SDATA codes, and the STRHDR parameter.

Manual, 8 1/2 x 11 inches, 230 pgs, 3/78
//36//5752

GC28-0689
OS/VS2 CONVERSION NOTEBOOK
Documents the impact of certain features and facilities on an installation's conversion process: documents experiences with OS/VS2 Multiple Virtual Storage (MVS) at internal IBM installations, field test installations, and user installations and supplements existing publications in the MVS library. Also includes conversion considerations for Selectable Units. As such, the material is not submitted to any formal IBM testing. Users must evaluate the applicability of the recommendations at their installations before implementing them.

Intended for installation managers, installation system programmers, and others responsible for converting from OS/MVT, OS/VS2 Single Virtual Storage or one MVS release level to the latest MVS release level. Reader is expected to be familiar with MVS system (such as found in IBM System/370 Summary, GA22-7001) and with the information in the applicable MVS release guide.

This book is not intended to present a comprehensive description of the conversion process, to describe the features and facilities of MVS, to replace existing publications, or to provide information on tuning and performance. This book also does not explain how to plan for operating with MVS program products (such as CICS/VS), specific industry-oriented IBM subsystems (such as the IBM 3600 Finance Communication System), and the IBM 3850 Mass Storage System.

The chapters are organized to cover these distinct conversion steps; overview and MVS planning, system generation and initialization, catalog conversion, JES2, JES3, TSO, accounting, system integrity, RAS and problem determination, multiprocessing, teleprocessing networks, and application, operator, and miscellaneous considerations. Except for the first chapter, each chapter is divided into two parts:
- Introductory information that lists the publications relevant to that conversion step and, if necessary, background information on that topic.
- A series of bulletins that contain hints or considerations for that conversion step.

The introductory information in each part first presents general conversion considerations and then any unique considerations for specific conversion paths.
Manual, 8 1/2 x 11 inches, 500 pgs., 5/77
//34//5742,5752

GC28-0692
OS/VS2 MVS JCL
This publication contains the information necessary to code job control language (JCL), job entry subsystem 2 (JES2), and job entry subsystem 3 (JES3) statements. It is intended for use by programmers who code JCL, JES2, and JES3 control statements and who understand the concepts of job management and data management.
The publication applies to OS/VS2 MVS Release 3.7 and includes information related to the following Selectable Units (SUs):
SU3 - JES2 Release 4.0
SU4 - Scheduler Improvements
SU7 - Supervisor Performance #2
SU10 - IBM 3800 Printing Subsystem
SU18 - JES3 3850 Mass Storage System
SU24 - MSS Enhancements
SU25 - JES 2 Release 4.1
SU29 - 3838 Vector Processing Subsystem Support
SU33 - Dumping Improvements
SU48 - IBM 3800 Printing Subsystem - 12 lines per inch

The first part of the publication is tutorial, explaining the use of the various statements and parameters. The second part explains each parameter for the JCL, JES2, and JES3 statements. The third part contains reference tables and a glossary.
Manual, 8 1/2 x 11 inches, 385 pages, 12/77
//36//5752

GC28-0703
OS/VS2 SYSTEM PROGRAMMING LIBRARY JES3 DEBUGGING GUIDE RELEASE 3
This publication provides reference information for debugging JES3 and user-written extensions of JES3. Readers must have a working knowledge of JES3 functions and logic. Topics include Debugging and Service Aids, Dump and Trace Formats, How to Find Information in a Dump Error Indicators, Data Areas, SNA RJP Problem Analysis, and JES3 Completion Codes.

This publication is intended for use only in debugging. None of the information contained should be construed as defining a programming interface.

Manual, 8 1/2 x 11 inches, 152 pages
////5752-826

GC28-0706
OS/VS2 SYSTEM MANAGEMENT FACILITIES (SMF)
This publication assists installation managers and system programmers in planning for, installing, and using System Management Facilities (SMF). SMF collects records accounting, data set, subsystem, system and volume information. It also has exits that can link to user-written routines for monitoring a job or job step.
The publication describes the basic SMF functions and the relationship of SMF to the operating system and to user-written exit routines. It also explains:
- How to include user written exit routines in the operating system.
- The additional storage required by SMF.
- How to switch and dump the SMF data sets.
- How to plan, write and test exit routines.
- When each SMF record is written and the information contained in each record.

Manual
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GC28-0707
OS/VS2 RELEASE 3.8 GUIDE, SCP 5752-VS2
This publication describes the Selectable Units incorporated in OS/VS2 Release 3.8, special Release 3.8 installation and programming considerations, and ordering and distribution procedures. The book is intended for installation managers, system programmers, and IBM Field Engineering personnel who are planning for OS/VS2 Release 3.8
Manual, 8 1/2 x 11 inches, 70 pages, 1/79
//34//5752

GC28-0708
OS/VS2 SYSTEM PROGRAMMING LIBRARY: DEBUGGING HANDBOOK, VOLUME 1
This publication provides reference information for use in debugging user or system programs. The user of this publication should have a working knowledge of OS/VS2 functions and logic.
Manual, 3 3/4 x 6 3/4, 359 pages, 11/78
//37//5752

GC28-0709
OS/VS2 SYSTEM PROGRAMMING LIBRARY: DEBUGGING HANDBOOK, VOLUME 2
Describes the format of the data areas, and includes data areas frequently used in debugging.
Manual, 3 3/4 x 6 3/4 inches, 594 pages, 12/78
//37//5752

GC28-0710
OS/VS2 SYSTEM PROGRAMMING LIBRARY: DEBUGGING HANDBOOK, VOLUME 3
Describes the format of the data areas, and includes data areas from N to Z that are frequently used in debugging.
Manual, 3 3/4 x 6 3/4 inches, 553 pages, 12/78
//37//5752

GC28-0722
OS/VS2 MVS RACF GENERAL INFORMATION (CURRENT RELEASE)
This publication contains overview and planning information for Version 1, Release 3 of the Resource Access Control Facility (RACF) program product (5740-XXH). It is intended for the use of installation managers and personnel responsible for system data security. It is assumed that the reader is familiar with OS/VS2 (MVS).
RACF is a program product that provides access control by identifying and verifying system users, authorizing access to system resources and logging detected unauthorized attempts to enter the system and detected accesses to protected resources.
Manual, 8 1/2 x 11 inches, 56 pages, 03/78
////5740-XXH

GC28-0725
OS/VS2 SYSTEM PROGRAMMING LIBRARY: MVS DIAGNOSTIC TECHNIQUES
This publication describes diagnostic techniques that have been successful for problem isolation and determination on MVS systems. It is written for system programmers and IBM program service representatives who understand MVS internal logic and who are involved in debugging MVS system problems.
This publication stresses a single debugging approach: identifying an external symptom of a problem; gathering relevant data from system data areas to isolate the problem to a component; and analyzing the component to determine the problem.
Manual
//37//5752

GC28-0732
OS/VS2 MVS RESOURCE ACCESS CONTROL FACILITY SPECIFICATIONS (CURRENT RELEASE)
This Program Product Specifications (PPS) describes the warranted specifications for Version 1 Release 2 of the subject Program Product.
Flyer, 8 1/2 x 11 inches, 2 pages, 05/77
////5740-XXH

SC28-0733
OS/VS2 MVS RACF COMMAND LANGUAGE REFERENCE (CURRENT RELEASE)
This publication describes the syntax and functions of the RACF program product commands for Version 1 Release 2. It is intended for RACF-defined users who are responsible for creating, updating, or maintaining the profiles for users, groups, and resources on the RACF data set.
Readers must be familiar with the RACF concepts and terminology described in the RACF General Information Manual, GC28-0722.
Manual, 8 1/2 x 11 inches, 124 pages, 05/77
////5740-XXH

GC28-0886
OS/VS2 MVS PERFORMANCE NOTEBOOK
The subject of the OS/VS2 MVS Performance Notebook is performance evaluation: the process of tuning a system to meet performance expectations and to optimize use of the system resources. (Although configuration planning and capacity planning are related to performance evaluation, they are not explicitly addressed in the book; benchmarking aspects of performance evaluation also are not addressed.) The purpose of the book is to document the experience of MVS performance analysts so that the reader can evaluate the performance of his system in a disciplined way and with some degree of confidence that the evaluation will succeed in identifying his system's problem areas.
The performance Notebook is written for system programmers/analysts who are responsible for the performance evaluation of their installation's system. The reader should have experience in tuning complex systems and a thorough knowledge of MVS concepts and facilities.
Information in the book is a combination of performance theory and MVS tuning experience. It is divided into the following topics:
- An overview of the steps required for a disciplined

performance evaluation.
- Planning and preparing for a performance evaluation, which includes information on defining performance objectives, selecting measurement tools, and pre-initialization MVS performance factors.

Performance hints, which are specific recommendations and considerations.
These topics will be expanded as more information becomes available. The information is based on MVS Release 3.8 systems and certain SUs and program products, such as RMF, SLR, and MVS/System Extensions Releases 1 and 2.
Because the information in this book is derived from experience and has not been formally tested, the reader must evaluate the applicability of the information to his environment before implementing any of the recommendations.
Manual, 8 1/2 x 11 inches, 252 pages, 12/79
//34//5752

SC28-0912
OS/VS2 MVS TSO 3270 EXTENDED DISPLAY SUPPORT SESSION MANAGER REFERENCE AND USER'S GUIDE
The Session Manager is a productivity aid providing extended display support for the IBM 3270 Display Terminal. This manual is intended for any user of this program product. This includes systems programmers, application programmers, clerks, data entry personnel and IBM field support personnel.
Manual, 8 1/2 x 11 inches, 200 pages, 07/77

GC28-0920
OS/VS2 MVS RESOURCE MANAGEMENT FACILITY (RMF) (CURRENT RELEASE) SPECIFICATIONS
This document contains the warranty information for the RMF Version 2 Release 3 program product.
Flyer, 8 1/2 x 11 inches, 2 pages, 04/80
////5740-XY4

GC28-0921
OS/VS2 MVS RESOURCE MEASUREMENT FACILITY (RMF) GENERAL INFORMATION
Version 2 of the Resource Measurement Facility (RMF), a program product, is a measurement collection tool that is designed to monitor selected areas of system activity and present the data collected in the form of SMF (System Management Facility) records and/or formatted reports. Display reports are also available for some system activities.
This manual provides an overview and functional description of RMF including processing performance by Version 2 Release 3 and Version 2 Release 4.
Manual, 8 1/2 x 11 inches, 102 pages, 03/80
////5740-XY4

SC28-0922
OS/VS2 MVS RESOURCE MEASUREMENT FACILITY (RMF) VERSION 2, LIC PROG 5740-XY4 REFERENCE & USER'S GUIDE (CURRENT RELEASE)
This publication describes how to use Version 2 of the Resource Measurement Facility (RMF), a program product designed to measure selected areas of system activity and present the data collected in the form of SMF (System Management Facility) records, formatted printed reports, or formatted display reports. This information is intended for the system programmer responsible for installing or removing RMF and modifying its functions, for the system personnel responsible for measuring and improving system performance, and for the operator and terminal user.
This publication contains conceptual information that enables the user to understand what RMF is and how it can be used to measure system performance and procedural information that describes how to execute RMF and how to

modify its processing.
Manual, 8 1/2 x 11 inches, 268 pgs, 5/77
////5740-XY4

GC28-0942
OS/VS1 OS/VS2 MVS PROGRAMMED CRYPTOGRAPHIC FACILITY GENERAL INFORMATION
The Programmed Cryptographic Facility Program Product provides OS/VS2 MVS installation with the capability to protect sensitive data through the use of cryptography. This publication is intended for installation managers and system programmers responsible for planning the software data security strategy for their installation.
Chapter 1 introduces the general subject of cryptography and provides an overview of the Programmed Cryptographic Facility. Chapter 2 identifies system requirements. Chapter 3 describes each component of the facility and describes how they work together to provide a cryptographic capability. Chapter 4 defines the functions available to the user and Chapter 5 identifies planning, security, and operating considerations.
Manual, 8 1/2 x 11 inches, 48 pages, 10/77
////5740-XY5,5740-AM8

GC28-0948
MVS PROCESSOR SUPPORT SPECIFICATIONS
This System Control Programming Specifications (SCPS) describes the warranted specifications for the subject selectable unit.
Flyer, 8 1/2 x 11 inches, 2 pgs, 11/77

GC28-0953
VS1 TO MVS CONVERSION NOTEBOOK
The VS1 to MVS Conversion Notebook is designed to aid in the planning, migration, and testing phases an installation goes through when converting from VS1 to MVS. It contains conversion hints, debugging aids, and problems and solutions encountered by installations already through the conversion process.
Manual, 8 1/2 x 11 inches, 400 pages, 1/78
//34//5752,5741

SC28-0956
OS/VS1 OS/VS2 MVS PROGRAMMED CRYPTOGRAPHIC FACILITY INSTALLATION REFERENCE
This book introduces you to the concepts of the OS/VS1 and OS/VS2 MVS Programmed Cryptographic Facility, Program Number 5740-XY5. It also describes the installation process and operating considerations for this program product.
This book is intended for:
- System programmers responsible for installing and tuning your installations program products and for designing and writing application programs coded in Basic Assembler Language (BAL)
- Security administrators responsible for establishing, maintaining, and monitoring the security of your installation

Specific topics in this book include:
- A short introduction to the subject of cryptography in general including an introduction to cryptographic algorithms and cryptographic keys.
- An explanation of how the Programmed Cryptographic Facility uses and protects cryptographic keys.
- A description of built-in security features.
- A description of installation security responsibilities.
- A description of the tasks that must be performed when installing this program product.
- An explanation of how to code the Programmed Cryptographic Facility macro instructions.
- Operating considerations.

- A glossary of terms.

Manual, 8 1/2 x 11 inches, 124 pages, 04/78
////5740-XY5

GC28-0957
OS/VS1 OS/VS2 MVS PROGRAMMED CRYPTOGRAPHIC FACILITY SPECIFICATIONS
This publication provides the warranty statement for the OS/VS1 and OS/VS2 MVS Programmed Cryptographic Facility.
Flyer, 8 1/2 x 11 inches, 2 pages, 04/78
////5740-XY5

GC28-0984
OS/VS2 MVS OVERVIEW
This book describes the main feature of MVS. It explains each of these features and describes the flow of work through the major parts of the system. The book is intended for a general audience, but some knowledge of operating systems is necessary. There are no prerequisites to the book.
Manual, 8 1/2 x 11 inches, 184 pgs, 6/78
//20//5752

GC28-0991
VS2 MVS SU64 SCP SPECIFICATIONS
Specifications provide information on the warranted functions of the licensed program.
Flyer, 8 1/2 x 11 inches, 2 pages, 12/78

GC28-1011
MVS/XA MVS/SP VERSION 2 RELEASE 1.7 PROGRAM SUMMARY
This publication contains a functional description of the contents of MVS/SP 2.1.7. It is intended for Marketing Representatives and Systems Engineers and customer data processing management and system programmers to give them a summary of the release contents.
Flyer, 8 1/2 x 11 inches, 2/86
////5740-XC6,5665-291

GC28-1012
OS/VS2 MVS RELEASE 3.8 SYSTEM CONTROL PROGRAMMING SPECIFICATIONS
This document describes OS/VS2 MVS Release 3.8 in terms of its basic functions, its minimum configuration, and its real storage requirements.
Flyer, 8 1/2 x 11 inches

GC28-1013
MVS/SE PROGRAM SUMMARY, LIC PROG 5740-XE1
No abstract available.
Flyer, 4 pages
////5740-XE1

GC28-1014
OS/VS1 OS/VS2 MVS CRYPTOGRAPHIC UNIT SUPPORT SPECIFICATIONS
This publication provides the warranty statement for the OS/VS1 and OS/VS2 MVS Cryptographic Unit support program product.
Flyer, 8 1/2 x 11 inches, 4 pages, 01/80
////5740-XY6

GC28-1015
OS/VS1 & OS/VS2 MVS CRYPTOGRAPHIC UNIT SUPPORT GENERAL INFORMATION
This publication presents highlights of the OS/VS1 and OS/VS2 MVS Cryptographic Unit Support Program Product. It also describes system requirements, planning information, security, and operating considerations for the program product. It is intended for installation managers and system programmers responsible for planning the data security strategy for their installation. It is assumed that readers have a basic knowledge of OS/VS2 MVS.
Manual, 8 1/2 x 11 inches, 42 pages, 10/79
////5740-XY6,5740-AM8

SC28-1016
OS/VS1 OS/VS2 MVS CRYPTOGRAPHIC UNIT SUPPORT INSTALLATION REFERENCE
This publication describes the concepts of the OS/VS1 and OS/VS2 MVS Cryptographic Unit Support program product. It also discusses the installation process and operating considerations for this program product.
This publication is intended for:

- System programmers responsible for installing and tuning your installation's program products and for designing and writing application programs coded in Basic Assembler Language (BAL)
- Security administrators responsible for establishing, maintaining, and monitoring the security of your installation

Manual, 8 1/2 x 11 inches, 120 pages, 01/80
////5740-XY6

GC28-1024
OS/VS2 MVS SYSTEM EXTENSIONS SPECIFICATIONS
This LPS describes the performance and function-oriented improvements to OS/VS2 MVS provided by OS/VS2 MVS/SYSTEM Extensions Release 2.
Flyer, 3 pages, 05/79
////5740-XE1

GC28-1025
MVS/SP VERSION 1 GENERAL INFORMATION (CURRENT RELEASE)
This document contains a functional description and planning information for MVS/System Product Release 1, 2, and 3 and the Release 1 Enhancement. It is intended for installation managers, system programmers, and IBM personnel who are considering installing one of these products. Readers should have a background in OS/VS2 MVS.
Manual, 8 1/2 x 11 inches, 40 pages, 10/80
//20//5740-XYS,5740-XYN

GC28-1027
3081/3083 IOCP MVS AND STNL USER'S GUIDE AND REFERENCE
This publication is intended for system programmers and customer engineers who are responsible for defining, installing, and configuring the channels, control units, and I/O devices on the installation's processors. It describes both the MVS version and the stand-alone version of the input/output configuration program (IOCP).
Manual, 8 1/2 x 11 inches, 120 pages, 10/80
3081,3083,3084//30//5740-XYN,5740-XYS,5740-XC6,5664-167, 5664-169,5664-173,5665-291

GC28-1029
INITIALIZATION AND TUNING GUIDE OS/VS2 SPL (CURRENT RELEASE)
This publication describes how to initialize and tune an OS/VS2 MVS system that includes MVS/System Product and how to get improved system performance. The publication, intended for system programmers and planners, includes storage management overview, system initialization, auxiliary storage management initialization, system resources management, and the use of GTF to trace sysevents.
Manual, 8 1/2 x 11 inches, 384 pages, 3/80

//34//5740-XYN,5740-XYS

GC28-1030
OS/VS2 MVS SYSTEM PROGRAM LIBRARY, 5740-XYN, XYS, SYSTEM MANAGEMENT FACILITY (SMF) (CURRENT RELEASE)
This publication helps installation managers and system programmers to plan for, install, and use System Management Facilities (SMF) in an OS/VS2 MVS system that includes MVS/System Product (program number 5740-XYN).
This publication describes the basic SMF functions and the relationship of SMF to the operating system and to user-written exit routines. It also explains how to include user-written exit routines; the additional storage required by SMF; how to switch and dump the SMF data sets; how to plan, write, and test exit routines; and when each SMF record is written and the information it contains.
Manual, 8 1/2 x 11 inches, 292 pages, 3/80
//34//5740-XYN,5740-XYS

GC28-1031
OPERATOR'S LIBRARY OS/VS2 MVS SYSTEM COMMANDS (CURRENT RELEASE)
This publication describes the system functions and commands used by a system console operator in running a System/370 under OS/VS2 MVS. The publication is intended for computer operators and system programmers responsible for controlling the system.
The publication contains much of the same information as GC38-0229, but it has been reorganized and rewritten in support of MVS/System Product.
Manual, 8 1/2 x 11 inches, 300 pages, 05/80
//40//5740-XYN,5740-XYS

GC28-1042
OS/VS2 MVS/SP-JES3 SPECIFICATIONS (CURRENT RELEASE)
This document contains a brief description of the contents of MVS/System Product - JES3 Release 1 and its warranty statement.
Flyer, 4 pages
//20//5740-XYN

GC28-1043
OS/VS2 MVS/SP-JES2 SPECIFICATIONS (CURRENT RELEASE)
This document contains a brief description of the contents of MVS/System Product - JES2 Release 1 and its warranty statement.
Flyer, 4 pages
//20//5740-XYS

GC28-1046
OS/VS2 SPL SUPERVISOR (CURRENT RELEASE)
This publication describes supervisor facilities that are used by the system programmer. The topics described are:
- Subtask Creation and Control
- Program Management
- Resource Control (Includes Global Resource Serialization)
- Program Interruption, Recovery/Termination, and Dumping Services
- Virtual Storage Management
- Real Storage Management
- Inter-Address Space Communication (Includes Cross Memory)
- Miscellaneous Services

Included are the macro instruction needed to use these facilities. This publication supports MVS/System Product Release 2.
Manual, 8 1/2 x 11 inches, 400 pages, 12/80
//36//5740-XYN,5740-XYS

GC28-1047
OS/VS2 SYSTEM PROGRAMMING LIBRARY DEBUGGING HANDBOOK VOLUME 1 MVS/SP
This handbook provides reference information for use in debugging user or system programs. It is intended for system programmers who are involved with debugging MVS system problems. The user of this publication should have a working knowledge of OS/VS2 functions and logic.
Manual, 8 1/2 x 11 inches, 370 pages, 11/80
SLSS: ORDER NO. SUBSCRIPTION ONLY

GC28-1048
OS/VS2 SYSTEM PROGRAMMING LIBRARY DEBUGGING HANDBOOK VOLUME 2 SUPPORT OS/VS2 MVS/SP
This handbook provides reference information for use in debugging user or system programs run on OS/VS2 MVS Release 3.8 with either OS/VS2 MVS/System Product JES3 Release 2 or OS/VS2 MVS/System Product JES2 Release 2 installed.
Volume 2 provides the format and other debugging information for data areas that begin with A through M. The data areas in this publication are those considered critical for debugging purposes. For a more complete set of data areas see: OS/VS2 MVS/System Product JES2 Release 2 Data Areas Program Number 5740-XYS or OS/VS2 MVS/System Product JES3 Release 2 Data Areas Program Number 5740-XYN.
Manual, 8 1/2 x 11 inches, 12/80
SLSS: ORDER NO. SUBSCRIPTION ONLY

GC28-1049
OS/VS2 SYSTEM PROGRAMMING LIBRARY DEBUGGING HANDBOOK VOLUME 3 SUPPORT MVS/SP
This handbook provides reference information for use in debugging user or system programs run on OS/VS2 MVS Release 3.8 with either OS/VS2 MVS/System Product JES3 Release 2 or OS/VS2 MVS/System Product JES2 Release 2 installed.
Volume 3 provides the format and other debugging information for data areas that begin with N through Z. The data areas in this publication are those considered critical for debugging purposes. For a more complete set of data areas see: OS/VS2 MVS/System Product JES2 Release 2 Data Areas Program Number 5740-XYS or OS/VS2 MVS/System Product JES3 Release 2 Data Areas Program Number 5740-XYN.
Manual, 8 1/2 x 11 inches, 12/80
SLSS: ORDER NO. SUBSCRIPTION ONLY

GC28-1060
MVS PLANNING RECOVERY AND RECONFIGURATION
This publication is intended for the programmers and planners who develop operator recovery and reconfiguration procedures tailored to their installations' requirements. This publication contains hardware and software information and guidelines needed to develop procedures that the installation's operators can use to control the system after an error situation that has resulted in a loss of system availability.
This publication provides this information for the following processors: IBM System 370 Model 158 UP/MP/AP, IBM System 370 Model 168 UP/MP/AP, IBM 3031 UP/AP, IBM 3033 UP/MP/AP, and IBM 3081.
Manual, 8 1/2 x 11 inches
3031,3032,3033,3158,3168,3081,3083,3084//34//5752

GC28-1061
TSO/E GENERAL INFORMATION
This publication describes the facilities of the TSO Extensions (TSO/E) Licensed Programs. It is intended for installation managers and system programmers who are considering installing TSO/E.
The TSO/E Licensed Programs are supported in two environments: MVS/System Product Version 1 (MVS/370) and

MVS/System Product Version 2 (MVS/XA).
Manual, 8 1/2 x 11 inches
////5665-285

GC28-1062
OS/VS2 MVS PLANNING GLOBAL RESOURCE SERIALIZATION
A global resource serialization complex enables an installation to serialize access to resources, such as data sets on shared DASD volumes, at the data set level rather than at the volume level. This book is for the system programmers and planners at an installation who must decide whether or not to build a global resource serialization complex and who, once that decision is made, must plan how to make the best use of the global resource serialization complex.

The book includes an overview of how global resource serialization works and describes the planning tasks associated with building a global resource serialization complex. These tasks include selecting the resources for global serialization and designing, operating, and tuning the global resource serialization complex. The book also includes information on the storage global resource serialization requires and presents one approach to installing the global resource serialization complex.
Manual, 96 pages, 07/81
//34//5740-XYN,5740-XYS

SC28-1104
TSO/E INTERACTIVE DATA TRANSMISSION FACILITY USER'S GUIDE (CURRENT RELEASE)
This publication is intended for anyone who wants to transmit or receive memos, letters or other information to or from other TSO/E users.
Manual, 8 1/2 x 11 inches, 11/81
SLSS: ORDER NO. SUBSCRIPTION ONLY

SC28-1107
SMP/E REFERENCE (CURRENT RELEASE)
This book is a reference to be used with other books in the SMP/E library. It is for any SMP/E user who needs detailed information about a particular command, report, control statement, or data set. It also contains information about SYSMOD construction and user exits.
information about SYSMOD construction and user exits.
Manual, 8 1/2 x 11 inches, 750 pages, 02/84
//37//5668-949

GC28-1108
SMP/E MESSAGES AND CODES (CURRENT RELEASE)
This publication lists SMP/E Return Codes, SMP/E Diagnostic Techniques, and SMP/E Messages for use with the SMP/E Reference.
Manual, 8 1/2 x 11 inches, 184 pages, 03/83
//40//5668-949

SC28-1109
SMP/E TERMINAL USER'S GUIDE
SMP/E provides interactive access via OS/VS2 ISPF (Interactive Systems Productivity Facility) for MVS users. This document, the Terminal User's Guide, provides operational descriptions for those programmers who are to use these interactive facilities to invoke SMP/E processes. This is intended as a reference manual for the terminal user and not as a description of SMP/E.
Manual, 8 1/2 x 11 inches, 64 pages, 03/83
//37//5668-949

GC28-1114
OS/VS2 SUPERVISOR SERVICES AND MACRO INSTRUCTIONS (CURRENT RELEASE)
Intended mainly for the programmer coding in assembler language, this publication describes the services of the MVS supervisor and the macro-instructions that enable you to use them. The publication includes MVS/System Product.

The services described are: Linkage conventions; subtask creation and control; program management; virtual storage management; real storage management; program interruption, recovery termination, and dumping services; and resource controls.
Manual, 8 1/2 x 11 inches, 272 pages, 09/81
//36//5740-XYS,5740-XYN

GC28-1115
RESOURCE MEASUREMENT FACILITY VERSION 3 GENERAL INFORMATION (CURRENT RELEASE)
This manual provides an overview and functional description of RMF. The Resource Measurement Facility (RMF) Version 3 is a measurement collection tool that runs on a system that includes Version 2 of either MVS/System Product-JES2 (5740-XC6) or MVS/System Product-JES3 (5665-291). RMF is designed to monitor selected areas of system activity and present the data collected in the form of SMF records and/or formatted reports. Display reports are also available for some system activities.
Manual, 80 pages, 10/81
////5665-274

GC28-1117
OS/VS2 MVS VECTOR PROCESSING SUBSYSTEM/SP SPECIFICATIONS
This publication provides information for the OS/VS2 MVS Vector Processing Subsystem/SP Program Product, Program Number 5665-292. It is intended for installation managers and system programmers.
Flyer, 8 1/2 x 11 inches, 2 pages, 11/81
////5665-292

GC28-1118
MVS/XA VERSION 2 MVS/SP GENERAL INFORMATION (CURRENT RELEASE)
This publication contains overview and planning information for Version 2 of either MVS/System Product-JES3 (Program Number 5665-291) or MVS/System Product-JES2 (Program Number 5740-XC6). It is intended for installation managers, system programmers, and IBM personnel who are considering this product. Readers should have a background in OS/VS2 MVS.
Manual, 8 1/2 x 11 inches, 40 pages, 10/81
//20//5665-291,5740-XC6

GC28-1122
MVS/SP VERSION 1 CONVERSION NOTEBOOK
The book contains conversion information to help users migrate to MVS/System Product Version 1. It is for people responsible for the conversion task.
Manual, 8 1/2 x 11 inches, 12/81
//34//5752

GC28-1123
TSO/E SPECIFICATIONS (CURRENT RELEASE)
This LPS is IBM's warranty for TSO Extensions (TSO/E) Program Number 5665-285.
Flyer, 8 1/2 x 11 inches
////5665-285

SC28-1134
MVS/XA TSO EXTENSIONS TSO COMMAND LANGUAGE REFERENCE
This manual contains alphabetized list of all TSO commands for the TSO/E user operating in an MVS/Extended Architecture environment. Writing, running and testing programs written in both the 24 and 31-bit addressing mode are topics discussed within appropriate commands.
Manual, 8 1/2 x 11 inches, 490 pages, 06/82
SLSS: ORDER NO. SUBSCRIPTION ONLY

SC28-1136
TSO/E GUIDE TO WRITING A TERMINAL MONITOR PROGRAM OR COMMAND PROCESSOR (CURRENT RELEASE)
TSO is made up of a terminal monitor program, comand processors, and service routines. This book discusses the interrelationships between these programs and describes how they can be replaced or modified. It is intended for systems programmers who must code and/or maintain such programs.

This version of the book includes the TEST command and other enhancements introduced by TSO Extensions for MVS/Extended Architecture. The book also includes all structural changes, except the removal of references to the TEST command, made in MVS/Extended Architecture TSO Guide to Writing a Terminal Monitor Program or a Command Processor, GC28-1295.
Manual, 34 pages, 03/83
SLSS: ORDER NO. SUBSCRIPTION ONLY

LC28-1138
MVS/XA RESOURCE MEASUREMENT FACILITY REFERENCE AND USER'S GUIDE VERSION 3 RELEASE 2 (CURRENT RELEASE)
This publication provides a description of what RMF is, what it can do, and how to use it. It is intended for use by the system programmer responsible for installing or removing RMF and modifying its functions, for the system personnel responsible for measuring and improving system performance and for the operator and terminal user.
Manual, 8 1/2 x 11 inches, 08/83
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

GC28-1139
MVS/EXTENDED ARCHITECTURE PLANNING: EXTENDED RECOVERY FACILITY (XRF)
This publication explains how to plan for XRF and how to install and operate it.
Manual, 8 1/2 x 11 inches, 11/85
SLSS: ORDER NO. SUBSCRIPTION ONLY

GC28-1143
MVS/XA CONVERSION NOTEBOOK VOLUME 1 MVS/SP VERSION 2 (CURRENT RELEASE)
This publication is for experienced systems programmers responsible for planning for, or actually installing MVS/SP 2.2.0. It assumes the reader is currently using MVS/370 or any level of MVS/SP 2.1. The publication is intended to be used along with Volume 2, GC28-1411.
Manual, 8 1/2 x 11 inches, 200 pages, 06/87
//34//5740-XC6,5665-291,5665-284

GC28-1144
MVS/XA MVS/SP-JES2 VERSION 2 SPECIFICATIONS (CURRENT RELEASE)
For information about this publication contact the controlling party #631. Refer to the Controlling Party Listing in the Publications Price List, ZZ20-0100.
Flyer, 8 1/2 x 11 inches, 4 pages, 03/84
//20//5740-XC6

GC28-1147
MVS/XA MVS/SP-JES3 VERSION 2 MVS/SP-JES2 VERSION 2 USER EXITS (CURRENT RELEASE)
This publication contains information concerning the user exits located within both the base control program (BCP) and various components of MVS/XA. System programmers who create and maintain user-supplied routines can use this book with the MVS/XA SPL: System Modifications publication and the MVS/XA SPL: System Macro and Facilities publication. Functional areas where such modifications are primarily used are in the areas of syntactical checking of input records as well as an installation's statistical accounting retrieval function, device allocation and for specific performance needs. We assume the user of this book has an extensive knowledge of both MVS/XA and your installation's special requirements in these areas.

This book consists of 3 sections, which include the following information:

- Section 1 - introduces the subject of exit points through an overview description of why and how you would use these exit points.
- Section 2 - documents the user exits that are in the BCP of MVS/XA.
- Section 3 - Lists the user exits that are located throughout the components of MVS/XA.

Manual, 60 pages, 03/83
//36//5740-XC6,5665-291

GC28-1149
MVS/XA MVS/SP VERSION 2 INITIALIZATION AND TUNING (CURRENT RELEASE)
This publication is intended for installation personnel who are responsible for initializing an MVS/Extended Architecture system and for tuning that system to obtain improved performance. As such, the book contains overview information on the initilization process, including overviews of real, virtual, and auxiliary storage. It describes the SYS1.PARMLIB Members and parameters that affect system performance. Additionally, the book presents detailed information on auxiliary storage management (ASM) with respect to controlling the system's use of page and swap data sets and detailed information on the system resources manager (SRM) with respect to controlling and optimizing the system's resources.
Manual, 8 1/2 x 11 inches, 388 pages, 05/85
//34//5740-XC6,5665-291

GC28-1150
MVS/XA MVS/SP-JES3 VERSION 2 MVS/SP-JES2 VERSION 2 VOLUME 1 SYSTEM MACROS AND FACILITIES (CURRENT RELEASE)
Intended mainly for the system programmer coding in assembler language, this publication describes the services of the MVS supervisor. The publication supports MVS/System Product Version 2.

The services described are subtask creation and control, program management, serialization, measuring system characteristics, communication, virtual storage management, real storage management, the nucleus, normal and abnormal program termination, protecting the system, exit routines, user-written SVC routines dynamic allocation functions, requesting SVC 99 functions.
Manual, 8 1/2 x 11 inches, 336 pages, 04/85
//36//5665-291,5740-XC6

GC28-1151
MVS/XA MVS/SP-JES2 MVS/SP-JES3 MACRO FACILITY VOLUME 2 (CURRENT RELEASE)
This publication is intended mainly for the system programmer coding in assembler language. It contains descriptions of the macro instructions that enable you to use the services of the MVS supervisor. This publication

supports MVS/System Product Version 2.
Manual, 8 1/2 x 11 inches, 448 pages, 04/85
//36//5740-XC6,5665-291

GC28-1152
MVS/XA SYSTEM MODIFICATIONS (CURRENT RELEASE)
This manual is part of the MVS/XA Library. It presents some of the ways and means of modifying the operating system's base control program to customize the system for a data processing installation.
The manual is intended for the people responsible for setting up and maintaining the system software for a data processing center running under IBM's MVS/Extended Architecture operating system - that is, the installations system programmers.
Manual, 245 pages, 03/83
//34//5665-291,5740-XC6

GC28-1153
MVS/XA MVS/SP-JES3 VERSION 2 MVS/SP-JES2 VERSION 2 SMF (CURRENT RELEASE)
The object of this book is to help installation managers and system programmers plan for, install, and use SMF in an MVS/Extended Architecture System.
Manual, 8 1/2 x 11 inches, 368 pages, 03/83
//34//5740-XC6,5665-291

GC28-1154
MVS/XA MVS/SP-JES3 VERSION 2 MVS/SP-JES2 VERSION 2 SUPERVISOR SERVICES AND MACRO INSTRUCTIONS (CURRENT RELEASE)
Intended mainly for the programmer coding in assembler language, this publication describes the services of the MVS supervisor and the macro instructions that enable you to use them. The publication supports MVS/System Product Version 2.
Manual, 8 1/2 x 11 inches, 344 pages, 04/85
//36//5665-291,5740-XC6

GC28-1157
MVS/XA MVS/SP-JES3 VERSION 2 MVS/SP-JES2 VERSION 2 SYSTEMS CODES (CURRENT RELEASE)
This publication lists, explains and suggests appropriate responses to the system completion codes and wait state codes issued by IBM-supplied components of MVS/Extended Architecture.
Manual, 8 1/2 x 11 inches, 252 pages, 04/85
//40//5665-291,5740-XC6

GC28-1158
MVS/XA 31-BIT ADDRESSING
This book is part of the library for MVS/System Product Version 2. 31-Bit addressing contains guidelines and suggested coding practices for coding in 31-bit addressing or for modifying existing programs to use 31-bit addressing. This book is intended for programmers who are: writing new assembler language programs to execute on MVS/Extended Architecture or changing existing assembler language programs, if necessary, to enable them to execute in an MVS/Extended Architecture 31-bit addressing environment.
Manual, 8 1/2 x 11 inches, 64 pages, 03/83
//36//5740-XC6,5665-291

GC28-1159
MVS/XA MVS/SP-JES3 VERSION 2 MVS/SP-JES2 VERSION 2 SERVICE AIDS (CURRENT RELEASE)
This publication explains how, why, and when to use IBM service aids programs for MVS/XA when diagnosing and fixing failures in system or application programs. This publication is intended for system programmers and IBM program support representatives.
Manual, 8 1/2 x 11 inches, 272 pages, 04/85
//37//5665-291,5740-XC6

GC28-1160
MVS/XA PLANNING RECOVERY AND RECONFIGURATION (CURRENT RELEASE)
The emphasis of this publication is on maintaining system availability after an abnormal event. This publication is intended for the programmers and planners who develop recovery and reconfiguration procedures tailored to their installations requirements. It contains hardware and software information and guidelines needed to develop procedures that the installation can use to control the system after an error situation has resulted in a loss of system availability or any hardware unit.
Manual, 8 1/2 x 11 inches, 76 pages, 06/84
//34//5740-XC6,5665-291

GC28-1161
MVS/XA OLTEP
This publication provides customer engineers, PSRs, other qualified personnel and operators with the information required to use the Online Test Executive Program (OLTEP) to run online test programs, under MVS/XA, to test input/output devices. The publication discusses OLTEP Concepts, terminology system requirements and restrictions in Section I. Section II deals with methods of creating and modifying OLTEP data sets, cataloguing OLTEP procedures, and defining an OLTEP job. Section III details OLTEP procedures and how to set up an MCS console, vary off-line, involve OLTEP, define and run tests and how to equate devices.
Manual, 8 1/2 x 11 inches, 70 pages, 03/83
//37//5740-XC6,5665-291

GC28-1162
MVS/XA SYSI.LOGREC ERROR RECORDING (CURRENT RELEASE)
This publication is for system operators, system programmers, and administrators who use or are concerned with the information on the SYSI.LOGREC data set under the MVS/XA control program. The publication describes how different errors and system conditions are recorded on SYSI.LOGREC data set; how the different type of records for hardware and software failuresare built and recorded - their formats and controls. It also describes how to initialize and maintain the SYSI.LOGREC data set; how to use the service aid programs that do this.
Manual, 8 1/2 x 11 inches, 72 pages, 04/85
//37//5665-291,5740-XC6

LC28-1164
MVS/XA MVS/SP-JES3 VERSION 2 MVS/SP-JES2 VERSION 2 DEBUGGING HANDBOOK VOLUME 1 (CURRENT RELEASE)
This publication contains various diagrams, charts, codes and explanations of MVS system components and coding information for use by systems programmers.
Manual, 8 1/2 x 11 inches, 486 pages, 03/83
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LC28-1165
MVS/XA MVS/SP-JES3 VERSION 2 RELEASE 2 DEBUGGING HANDBOOK VOLUME 2 (CURRENT RELEASE)
This volume contains MVS control blocks that are essential to debugging MVS system programs that start with letters A to DD only.
This publication is intended to be used by systems programmers.

Manual, 8 1/2 x 11 inches, 350 pages, 06/87
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LC28-1166
MVS/XA MVS/SP-JES3 VERSION 2 RELEASE 2 DEBUGGING HANDBOOK VOLUME 3
This volume contains MVS control blocks that are essential to debugging MVS system programs that start with letters DE to I only.
This publication is intended to be used by systems programmers.
Manual, 8 1/2 x 11 inches, 375 pages, 06/87
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LC28-1167
MVS/XA MVS/SP-JES3 VERSION 2 RELEASE 2 DEBUGGING HANDBOOK VOLUME 4
This volume contains MVS control blocks that are essential to debugging MVS system programs that start with letters J to Q only.
This publication is intended to be used by systems programmers.
Manual, 8 1/2 x 11 inches, 325 pages, 06/87
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LC28-1168
MVS/XA MVS/SP-JES3 VERSION 2 RELEASE 2 DEBUGGING HANDBOOK VOLUME 5
This volume contains MVS control blocks that are essential to debugging MVS system programs that start with letters R to S only.
This publication is intended to be used by systems programmers.
Manual, 8 1/2 x 11 inches, 450 pages, 06/87
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

GC28-1173
MVS/XA SYSTEM PROGRAMMING LIBRARY TSO
This publication explains how to tailor and modify TSO. It is intended for system programmers who are responsible for ensuring that TSO meets their installation Requirements.
Manual, 8 1/2 x 11 inches
//39//5740-XC6,5665-291

GC28-1174
RESOURCE MEASUREMENT FACILITY VERSION 3 SPECIFICATIONS (CURRENT RELEASE)
Purpose of this LPS is to provide an official description of RMF 3.1.0, complete with warranty and support statements. It is intended for those individuals contemplating purchasing RMF 3.1.0.
Flyer, 8 1/2 x 11 inches
//20//5665-274

GC28-1181
ENVIRONMENTAL RECORDING EDITING AND PRINTING PROGRAM SYSTEM CONTROL PROGRAMMING SPECIFICATIONS (CURRENT RELEASE)
The SCPS accompanies the tape containing a new release of EREP. It describes the support contained in the release and acts as a warranty of the EREP code. It is intended for the system programmer, who will install the updated EREP on the system.
Flyer, 8 1/2 x 11 inches
////5654-260,5656-260,5658-260

GC28-1182
MVS INTERACTIVE PROBLEM CONTROL SYSTEM MESSAGES AND CODES
This volume's purpose is to list the messages and user completion codes produced by IPCS. It contains explanations of each message and code with suggested responses. This publication is intended for people who debug software problems.
Manual, 8 1/2 x 11 inches, 70 pages, 12/82
//40//5740-XYS,5740-XYN

GC28-1183
MVS INTERACTIVE PROBLEM CONTROL SYSTEM USER'S GUIDE AND REFERENCE
This volume's purpose is to enable the user to use IPCS to perform problem analysis tasks for MVS dumps. It contains detailed descriptions of the TSO commands for IPCS, IPCS subcommands, and the IPCS Dialog Programs. This publication is intended for people who debug software problems.
Manual, 8 1/2 x 11 inches, 248 pages, 12/82
//37//5740-XYN,5740-XYS

GC28-1194
MVS/XA MVS/SP-JES3 VERSION 2 MVS/SP-JES2 VERSION 2 ROUTING DESCRIPTOR CODES (CURRENT RELEASE)
This publication documents the routing and descriptor codes assigned by IBM programming to MVS/Extended Architecture messages through WTO/WTOR macro parameters. The message IDs are presented in alphameric order.
Manual, 8 1/2 x 11 inches, 72 pages, 04/85
//40//5740-XC6,5665-291

SC28-1201
MVS/XA VECTOR PROCESSING SUBSYSTEM OPERATOR COMMANDS
This publication describes the Vector Processing Subsystem (VPSS) programming support for the IBM 3838 Array Processor when the 3838 is attached to a host System/370-Extended Architecture (S/370-XA) under the control of the MVS/Extended Architecutre (MVS/XA) operating system. The manual is intended for system operators who are responsible for controlling VPSS. The manual describes the function and format of the commands that a system operator uses to control the status of the 3838, the VPSS monitor, and the 3838 user ports.
Manual, 8 1/2 x 11 inches, 12/82
//40//5665-301

SC28-1202
MVS/XA VECTOR PROCESSING SUBSYSTEM APPLICATION PROGRAMMER'S GUIDE
This publication describes the Vector Processing Subsystem (VPSS) programming support for the IBM 3838 Array Processor when the 3838 is attached to a host System/370-Extended Architecture (S/370-XA) under the control of MVS/Extended Architecture (MVS/XA). The manual is intended for programmers who are responsible for writing applications that present data to the 3838 and process the data returned from the 3838. Application programmers can use this manual for designing tasks that combine 3838 algorithms to accomplish specific 3838 processing. This manual describes the VPSS CALL statements, the CALL statement functions, 3838 data formats, and 3838 algorithms.
Manual, 8 1/2 x 11 inches, 12/82
//30//5665-301

SC28-1203
MVS/XA VECTOR PROCESSING SUBSYSTEM SYSTEM PROGRAMMER'S GUIDE
This publication describes the Vector Processing Subsystem (VPSS) programming support for the IBM 3838 Array Processor

when the 3838 is attached to a host System/370-Extended Architecture (S/370-XA) under the control of the MVS/Extended Architecture (MVS/XA) operating system. The manual is intended for system programmers responsible for the installation planning, operational planning, initialization, and modification of VPSS. The manual discusses operational preparations for use of VPSS and the 3838, and describes how an installation can modify the VPSS subsystem initialization table. The manual also describes the format of the VPSS macros, and discusses the use of the macros in preparing 3838 initialization tables.
Manual, 8 1/2 x 11 inches, 12/82
//30//5665-301

GC28-1204
VECTOR PROCESSING SUBSYSTEM/EXTENDED ARCHITECTURE SPECIFICATIONS
This Licensed Program Specifications provides information for the VPSS/Extended Architecture(VPSS/XA) Program Product, Program Number 3665-301. VPSS/XA provides the programming support for the IBM 3838 Array Processor when the 3838 is attached to a host System/370-Extended Architecture (S/370-XA) under the control of MVS/Extended Architecture (MVS/XA). This publication is intended for installation managers and system programmers.
Manual, 8 1/2 x 11 inches, 4 pages, 12/82
//20//5665-301

GC28-1206
MVS/XA OPERATIONS SYSTEM COMMANDS (CURRENT RELEASE)
This publication is intended for anyone using a console and MVS/XA system commands to control an MVS/XA system. This publication describes how to operate the consoles in the system as well as the system itself.
Manual, 8 1/2 x 11 inches, 368 pages, 04/85
//40//5665-291,5740-XC6

GC28-1274
MVS/XA TSO TERMINAL USER'S GUIDE
This publication describes how to use TSO to start and end a terminal session, enter and manipulate data, write programs at a terminal, write and use command procedures (CLISTs), and use the various terminals that TSO supports.
This publication applies to MVS/System Product-JES2 Version 2 5740-XC6, or MVS/System Product-JES3 Version 2 5665-291, and Data Facility Product 5665-284 and subsequent releases until otherwise noted.
Manual, 8 1/2 x 11 inches, 200 pages, 03/83
//39//5740-XC6,5665-291,5665-284

GC28-1285
MVS/XA VERSION 2 SPECIFICATIONS (CURRENT RELEASE)
For a description of this publication, contact E. Spates, Dept. D58, Poughkeepsie, N.Y., T/L 296-5115.
Flyer, 8 1/2 x 11 inches, 2 pages
//20//5665-291

GC28-1286
MVS/XA VECTOR PROCESSING SUBSYSTEM MESSAGES AND ROUTING DESCRIPTOR CODES
This publication describes the Vector Processing Subsystem (VPSS) programming support for the IBM 3838 Array Processor when the 3838 is attached to a host control of MVS/Extended Architecture (s/370-XA) under the control of MVS/Extended Architecture (MVS/XA). This publication is intended for VPSS operators, application programmers, and system programmers. The manual describes all VPSS messages (prefix IGT) and their routing and descriptor codes. The manual also lists the resident module, detecting module, and issuing module for each IGT message.
Manual, 8 1/2 x 11 inches, 12/82
//40//5665-301

SC28-1287
MVS/XA VECTOR PROCESSING SUBSYSTEM DEBUGGING GUIDE
This publication describes the Vector Processing Subsystem (VPSS) programming support for the IBM 3838 Array Processor when the 3838 is attached to a host System/370-Extended Architecture (S/370-XA) under the control of MVS/Extended Architecture (MVS/XA). The manual is intended for programmers responsible for debugging and correcting errors in application programs. The manual describes error conditions that might arise during execution of a 3838 task, and techniques for handling and correcting error conditions. The manual also includes the error messages that VPSS returns to the application program.
Manual, 8 1/2 x 11 inches, 12/82
//37//5665-301

GC28-1289
MVS/SP-JES3 VERSION 2 SPECIFICATIONS FOR JES3 SNA/NJE ENHANCEMENT
This publication contains a brief description and the warranty statement for the JES3 System Network Architecture/Network Job Entry (SNA/NJE) Enhancement to MVS/System Product-JES3 Version 2 Release 1.2 (shipped after 12/28/84) and all later releases.
Flyer, 8 1/2 x 11 inches, 07/86
//20//5665-291

GC28-1290
TSO/E MASTER INDEX
This publication is intended for those who use TSO/E Release 4.0 or a later TSO/E release. It is a master index to all of the TSO/E library with the exception of the diagnosis and logic publications which have their own master index.
Manual, 95 pages, 07/87
//39//5665-285

GC28-1291
TSO/E LIBRARY GUIDE
This publication is for anyone who uses TSO/E documentation. Its purpose is to help the user locate information more quickly in the TSO/E library. Each publication or item is described under a task category such as general, evaulation and planning, installation and migration, customization, administration, programming, end use and diagnosis. It also describes how to order publications and optional binders.
Manual, 8 1/2 x 11 inches, 40 pages, 09/87
//39//5665-285

GC28-1292
TSO/E PRIMER
This publication introduces TSO/E to new users by presenting simple concepts and basic tasks. It describes how to begin a TSO/E session and how to use three environments of TSO/E/ the Information Center Facility, ISPF/PDF, and line mode TSO/E. The basic tasks are explained step by step and then exercises are given as examples of the basic tasks. Some of the tasks include logging on, creating data sets, editing data sets and sending information to another user.
Manual, 8 1/2 x 11 inches
//39//5665-285

GC28-1293
INTRODUCING TSO/E
This publication provides the information needed to decide whether to install TSO Extensions (TSO/E) Release 4. It includes information about the benefits of TSO/E Release 4, the tasks that can be performed, how the release is documented, what must be done to prepare for the release and the hardware and software requirements.
Manual, 7 1/2 x 8 1/2 inches, 40 pages, 04/87
//20//5665-285

GC28-1295
MVS/XA TSO GUIDE TO WRITING A TERMINAL MONITOR PROGRAM OR A COMMAND PROCESSOR
TSO is made up of a terminal monitor program, comand processors, and service routines. This book discusses the interrelationships between these programs and describes how they can be replaced or modified. It is intended for systems programmers who must code and/or maintain such programs.
This version of the book removes references to the TEST command because it is not available. A new chapter describes programming considerations for 31-bit addressing from the point of view of the interfaces discussed in this book. Another new chapter transfers existing documentation in the book to a more appropriate location.
Manual, 348 pages, 03/83
//39//5740-XC6,5665-291

GC28-1296
MVS/XA INTERACTIVE PROBLEM CONTROL SYSTEM MESSAGES AND CODES
This volume's purpose is to list the messages and user completion codes produced by IPCS. It contains explanations of each message and code with suggested responses. This publication is intended for people who debug software problems.
Manual, 8 1/2 x 11 inches, 88 pages, 3/83
//40//5665-291,5740-XC6

GC28-1297
MVS/XA IPCS USER'S GUIDE AND REFERENCE (CURRENT RELEASE)
This volume's purpose is to enable the user to use IPCS to perform problem analysis tasks for MVS/XA dumps. It contains detailed descriptions of the TSO commands for IPCS, IPCS subcommands, and the IPCS Dialog Programs. This publication is intended for people who debug software problems.
Manual, 8 1/2 x 11 inches, 392 pages, 04/85
SLSS: ORDER NO. SUBSCRIPTION ONLY

GC28-1301
SMP/E SPECIFICATIONS (CURRENT RELEASE)
This document provides the basis of the IBM warranty. It is intended for installation managers, system programmers, and IBM personnel who are considering installing this product. The System Modification Program Extended (SMP/E) Licensed Program Specifications lists the functional highlights of the program product and summarizes the Specified Operating Environment, programming requirements and services, and warranty.
Flyer, 2 pages, 03/83
//20//5668-949

SC28-1302
SMP/E USER'S GUIDE (CURRENT RELEASE)
System Modification Program Extended (SMP/E) is the IBM program product used to install new functions into the operating system and distribution libraries, and to apply subsequent preventive and corrective service to those products. This manual gives you an overview of SMP/E and tells you how to use SMP/E for some of the more common tasks related to modifying a system. It assumes that you are a system programmer familiar with either the MVS or VSI environment and the particular program products (IMS, CICS, NCP, SMP/E, etc.) that you are asked to support.
Manual, 8 1/2 x 11 inches, 224 pages, 03/83
//37//5668-949

GC28-1303
OS/VS2 MVS SYSTEM PROGRAMMING LIBRARY JOB MANAGEMENT
This is a source of information for a system programmer who needs to modify elements of the operating system.
Manual, 8 1/2 x 11 inches, 188 pages, 12/82
//36//5740-XYN,5740-XYS

SC28-1304
TSO/E CLISTS IMPLEMENTATION AND REFERENCE (CURRENT RELEASE)
This publication is intended for programmers who design and code CLISTS for installation-dependent applications. Although the applications will vary from installation to installation, some possible ones are, extensions to TSO, production programs, interfaces between an end user and TSO, and interfaces between an end user and existing applications.
Manual, 8 1/2 x 11 inches
////5665-285

SC28-1305
TSO EXTENSIONS SESSION MANAGER TERMINAL USER'S GUIDE
This manual describes how to use the Session Manager at a display terminal. It contains several exercises illustrating how to use the session manager default environment - areas on the screen and program function (PF) keys. It is intended for TSO terminal users who are unfamiliar with the Session Manager and how it works.
Manual, 8 1/2 x 11 inches, 42 pages, 06/84
SLSS: ORDER NO. SUBSCRIPTION ONLY

SC28-1306
TSO EXTENSIONS SESSION MANAGER PROGRAM REFERENCE
This publication describes the Session Manager default environment, how you can change it to suit your particular needs, and the syntax and function of the Session Manager commands. It is intended for TSO users who are already familiar with how the Session Manager works and want to use the commands to change the screen layout, program function (PF) keys, or other attributes related to the Session Manager environment.
Manual, 8 1/2 x 11 inches, 112 pages, 11/83
SLSS: ORDER NO. SUBSCRIPTION ONLY

SC28-1307
TSO/E COMMAND REFERENCE (CURRENT RELEASE)
This publication is for experienced users of TSO/E. It contains syntax information about individual TSO/E commands and subcommands and Session Manager commands. Return codes and examples are also given.
Manual, 8 1/2 x 11 inches, 482 pages, 09/87
////5665-285

SC28-1309
TSO/E PROGRAMMER'S GUIDE TO THE SERVER-REQUESTER PROGRAMMING INTERFACE FOR MVS/XA (CURRENT RELEASE)
This publication describes how to write and install application programs called "servers" for use with Enhanced Connectivity Facilities on MVS/XA. For application

programmers and designers, the publication describes the server-requester programming interface (SRPI) that their servers can use to provide host computer services, data and resources to Personal Computer programs. For systems programmers, it describes how to allocate and initialize data sets to make the servers and diagnosis information available to users.
Manual, 8 1/2 x 11 inches, 08/86
//39//5665-285

GC28-1310
TSO/E TERMINAL MESSAGES (CURRENT RELEASE)
This publication documents the messages that a TSO/E user receives at the terminal. It also contains some diagnostic information that is useful to system programmers.
Manual, 8 1/2 x 11 inches, 272 pages, 06/84
////5665-285

GC28-1313
MVS/BULK DATA TRANSFER FACILITY GENERAL INFORMATION
This book is intended for anyone who wishes to learn about the external characteristics of the MVS/BDT program product (5665-302). This book describes: the function of MVS/BDT, the external user interfaces, and the hardware/software requirements of MVS/BDT.
Manual, 8 1/2 x 11 inches, 52 pages, 07/83
//20//5665-302

SC28-1314
MVS/BDT FACILITY INITIALIZATION AND NETWORK DEFINITION
This publication is intended for anyone who is responsible for installing or initializing MVS/BDT. It provides an overview of MVS/BDT and the initialization process. It also explains how to define nodes, how to select home node options, how to code MVS/BDT start procedures, and how to code MVS/BDT initialization statements.
Manual, 8 1/2 x 11 inches, 08/84
//34//5665-302

LC28-1315
MVS/BULK DATA TRANSFER WRITING AND INSTALLING USER EXITS
This publication describes what an MVS/BDT user exit is and the categories of user exit routines that can be coded for MVS/BDT in both the JES3 and MVS/BDT address spaces. It is intended for MVS/BDT system programmers responsible for coding the required MVS/BDT authorization exit routines and any additional optional exit routines.
Information describing the procedures for correctly naming and loading user exit routines, the intended use of each exit routine, exit linkage conventions, and exit routine operation, environment, and required mapping macros is presented for each MVS/BDT exit. Also included is a description of the MVS/BDT mapping and executable macros available to the system programmer when coding MVS/BDT exits. A description of all available macros, their function, snytax keyword usage, and valid specifications is presented.
Manual, 8 1/2 x 11 inches, 08/84
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

GC28-1316
MVS/BDT FACILITY MESSAGES AND CODES
This publication is intended for anyone who is responsible for installing, initializing, operating, or using MVS/BDT. It documents MVS/BDT messages, reason codes, and routing and descriptor codes.
Manual, 8 1/2 x 11 inches
//40//5665-302

SC28-1321
MVS/BDT FACILITY WRITING AND USING TRANSACTIONS
This publication is intended for anyone who submits MVS/BDT transactions. It explains MVS/BDT concepts that a user must understand, commands that a user will use, and transaction language that a user must use to submit a transaction.
Manual, 8 1/2 x 11 inches
//40//5665-302

SC28-1322
MVS/BDT FACILITY OPERATOR'S GUIDE
This publication is intended for anyone who operates MVS/BDT. It describes the MVS/BDT concepts that an operator must understand and the commands that an operator will use.
Manual, 8 1/2 x 11 inches
//40//5665-302

GC28-1325
VM/XA SYSTEMS FACILITY DUMP VIEWING FACILITY OPERATION GUIDE AND REFERENCE
The DVF publication describes the VM/XA Systems Facility dump viewing facility and how to use it.
It also instructs the user in the analysis and management of system software problems.
Manual, 8 1/2 x 11 inches, 220 pages, 06/87
//37//5664-169

GC28-1327
VM/XA MIGRATING REMOTE 3270 PROGRAM SUMMARY
For information about this publication, contact Controlling Party. Refer to Controlling Party listing in Publications Price List, ZZ20-0100.
Flyer, 2 pages, 09/83
//20//5664-183

GC28-1328
VM/XA MIGRATION AID REMOTE 3270 DISPLAY OPTION GENERAL INFORMATION
This publication contains information pertaining to the Remote 3270 Display Option Program Product. The purpose of the book is to discuss the features, functions, and planning considerations for this product. It includes a description of the product and the personnel, software, and hardware requirements for its use. This book contains information about the VM/Pass-Through Facility (a prerequisite program product--program number 5748-RC1) only insofar as is necessary to describe Remote 3270 Display Option features and functions. The reader is referred to the VM/SP VM/Pass-Through Facility General Information Manual for information about the VM/Pass-Through Facility. This book is intended as a marketing tool.
Manual, 8 1/2 x 11 inches, 20 pages, 09/85
//20//5664-183

GC28-1329
VM/XA MIGRATION AID REMOTE 3270 DISPLAY OPTION USER'S GUIDE AND REFERENCE
This publication is intended for systems operators and systems programmers of Remote 3270 Display Option-VM Pass-Through. Remote 3270 Display Option-VM/Pass-Through is transparent to people who use it only to "pass-through" to target systems.
Manual, 8 1/2 x 11 inches, 228 pages, 06/87
//34//5664-183

GC28-1332
TSO/E ICF ADMINISTRATOR'S GUIDE (CURRENT RELEASE)
This publication describes the tasks required to provide Information Center Facility user services at an installation. The tasks it describes include maintaining online news information, maintaining the names directory, enrolling people in the Information Center Facility, maintaining user type definitions, setting the system default ISPF profile, and maintaining computer-based training services.
Manual, 8 1/2 x 11 inches
SLSS: ORDER NO. SUBSCRIPTION ONLY

SC28-1333
TSO/E USER'S GUIDE
This publication describes how to use the Time Sharing Option (TSO) command language to handle data and to compile, link edit, load and execute programs at a terminal. It is intended as a guide for all TSO users, from those unfamiliar with TSO to experienced users who need further information to perform a specific task. This manual can be used at a terminal or as a tutorial manual before a new user begins work with TSO.
Manual, 8 1/2 x 11 inches, 180 pages, 05/84
////5665-285

GC28-1334
TSO/E GUIDE TO GETTING STARTED WITH INFORMATION CENTER FACILITY (CURRENT RELEASE)
This manual illustrates, through the use of terminal exercises, how to use the different types of Information Center Facility panels and the keys and controls on a display terminal. It contains only the information needed to get a new user started. The online tutorial for end users and the help panels provide additional information.
Manual, 8 1/2 x 11 inches, 06/84
SLSS: ORDER NO. SUBSCRIPTION ONLY

GC28-1335
MVS/XA MVS CONFIGURATION PROGRAM GUIDE AND REFERENCE
This publication is intended for installations that have installed MVS/System Product Version 2, Release 2.0 (MVS/SP2.2.0) or a later release. Generally, installation systems programmers will use this publication.
This publication explains how to use the MVS Configuration Program (MVSCP) to define I/O configurations to MVS. Specific topics discussed are basic I/O concepts and definitions, how to code input statements to define I/O devices, how to run MVSCP, how to read MVSCP reports, how to define and create eligible device tables and the NIP console table and MVS configuration program messages.
Manual, 8 1/2 x 11 inches, 322 pages, 12/86
//34//5740-XC6,5665-291

GC28-1336
MVS/XA MESSAGE LIBRARY DUMP OUTPUT MESSAGES
This publication contains messages that can appear during dump processing and provides the programmer with a single reference to turn to during dump analysis.
Manual, 8 1/2 x 11 inches, 06/87
//40//5740-XC6,5665-291

SC28-1340
RACF SECURITY ADMINISTRATOR'S GUIDE (CURRENT RELEASE)
The RACF Security Administrator's Guide is intended for the use of security administrators group administrators, and other administrators responsible for system data security and integrity. It assumes a familiarity with MVS. There is one appendix. Corequisite publications include RACF General Information Manual and RACF Command Language Reference.
Manual, 8 1/2 x 11 inches, 264 pages, 12/83
////5740-XXH

SC28-1341
RESOURCE ACCESS CONTROL FACILITY USER'S GUIDE
This publication is intended for the end user who has no knowledge of RACF or who uses RACF infrequently.
Manual, 8 1/2 x 11 inches, 05/85
//34//5740-XXH

SC28-1342
RACF AUDITOR'S GUIDE SYSTEM REFERENCE LIBRARY (CURRENT RELEASE)
This book is intended to explain, to a RACF auditor, how to use the various RACF auditing capabilities.
Manual, 8 1/2 x 11 inches, 03/84
////5740-XXH

SC28-1343
RACF SYSTEM PROGRAMMING LIBRARY (CURRENT RELEASE)
This publication is intended for the use of system programmers or installation personnel responsible for: installing RACF in the system, maintaining the RACF data sets, writing, testing and installing the RACF exit routines, and modifying the RACF program product to satisfy the installation's particular needs.
Manual, 8 1/2 x 11 inches, 322 pages, 12/83
////5740-XXH

LC28-1344
RESOURCE ACCESS CONTROL FACILITY (RACF) DIAGNOSIS GUIDE
This publication helps customers diagnose problems in the RACF program product when RACF is installed on MVS or VM. Using this publication, a reader should be able to get a clear problem description for use in a search of a problem data base or for reporting to IBM.
Manual, 8 1/2 x 11 inches, 12/87
SLSS: ORDER NO. SUBSCRIPTION ONLY

GC28-1348
MVS/XA OVERVIEW
This manual is an introduction to MVS/XA, the operating system that manages System/370-XA computers. This book assumes some background knowledge of the components of a computer system, the role of an operating system and computer programming concepts.
Manual, 8 1/2 x 11 inches, 165 pages, 03/84
//34//5740-XC6,5665-291

GC28-1349
MVS/370 JCL USER'S GUIDE (CURRENT RELEASE)
This publication describes the job control tasks needed to enter jobs into the operating system, control the system's processing of jobs, and request the resources needed to run jobs. The publication indicates the statements and parameters needed to accomplish the tasks. The publication also describes how to use the statements and parameters and gives examples of their use.
Manual, 8 1/2 x 11 inches, 07/85
////5740-XYN,5740-XYS

GC28-1350
MVS/370 JCL REFERENCE (CURRENT RELEASE)
This publication describes, in detail, how to code the statements and parameters needed to accomplish job control

tasks. The publication is designed to be used while coding the statements and parameters. The publication also contains full information on the format and syntax of the JCL, JES2, and JES3 control statements; how to code and use cataloged and in-stream procedures; and the appearance of the statements on the job log output listings.
Manual, 8 1/2 x 11 inches, 524 pages, 07/85
//36//5740-XYN,5740-XYS

GC28-1351
MVS/XA JCL USER'S GUIDE (CURRENT RELEASE)
This publication describes the job control tasks needed to enter jobs into the operating system, control the system's processing of jobs, and request the resources needed to run jobs. The publication indicates the statements and parameters needed to accomplish the tasks. The publication also describes how to use the statements and parameters and gives examples of their use. This publication replaces GC28-1148.
Manual, 8 1/2 x 11 inches, 07/85
////5665-291,5740-XC6

GC28-1352
MVS/XA JCL REFERENCE (CURRENT RELEASE)
This publication describes, in detail, how to code the statements and parameters needed to accomplish job control tasks. The publication is designed to be used while coding the statements and parameters. It also contains full information on the format and syntax of the JCL, JES2, and JES3 control statements; how to code and use cataloged and in-stream procedures; and the appearance of the statements on the job log output listing. This publication replaces GC28-1148.
Manual, 8 1/2 x 11 inches, 524 pages, 07/85
////5665-291,5740-XC6

GC28-1353
MVS/XA MESSAGE LIBRARY JES2 MESSAGES (CURRENT RELEASE)
This publication documents the messages issued by the JES2 component of the MVS/XA operating system. The messages are in numerical order, each including an explanation, system action, and the appropriate responses. It is intended for anyone who uses JES2 (operators, applications/systems programmers, and end users).
Manual, 8 1/2 x 11 inches, 248 pages, 05/85
////5740-XC6

GC28-1354
MVS/370, JES2, 5740-XYS, MESSAGES (CURRENT RELEASE)
This publication contains the messages issued by the JES2 component of the MVS/370 Operating System. The messages are in numerical order, each including an explanation, system action, and the appropriate responses. It is intended for anyone who uses JES2 (operators, applications/systems programmers, and end users).
Manual, 8 1/2 x 11 inches, 248 pages, 5/85
////5740-XYS

SC28-1356
TSO/E ADMINISTRATION
This publication is for maintaining TSO/E user definitions or Information Center Facility Services at an installation. Maintaining TSO/E user definitions includes adding users to TSO/E, altering user definitions and deleting users from TSO/E. Maintaining Information Center Facility services includes keeping the news service, names directory and education services up-to-date; enrolling users and assigning them a user type and maintaining the model ISPF profile, printer support definitions and Application

Manager applications.
This publication replaces TSO/E Information Center Facility Administrator's Guide.
Manual, 8 1/2 x 11 inches, 214 pages, 09/87
//39//5665-285

SC28-1363
TSO/E PROGRAMMING GUIDE
This publication describes how to write and install a command processor, and how to provide HELP information for a command. It also describes how to compile, assemble, link-edit, execute and test a program in the TSO/E environment.
This publication is intended for applications programmers who design and write programs that run under TSO/E and systems programmers who modify TSO/E to suit the needs of their installation.
Manual, 8 1/2 x 11 inches, 03/87
//39//5665-285

SC28-1364
TSO/E PROGRAMMING SERVICES
This publication describes the services that TSO/E provides for use in writing system and application programs.
It is intended for applications programmers who design and write programs that run under TSO/E and systems programmers who must modify TSO/E to suit the needs of their installation.
Manual, 8 1/2 x 11 inches, 03/87
//39//5665-285

LC28-1369
JES3 SYSTEM PROGRAMMING LIBRARY DIAGNOSIS (CURRENT RELEASE)
This publication is intended for system programmers and service representatives or anyone who is responsible for diagnosing and correcting problems in JES3. Users of this publication must have a working knowledge of JES3 functions and logic. This publication provides information for debugging JES3 and user-written extensions of JES3. It describes the tools that JES3 users can use for debugging.
Manual, 8 1/2 x 11 inches, 12/84
SLSS: ORDER NO. SUBSCRIPTION ONLY

LC28-1370
MVS/XA JES3 DIAGNOSIS (CURRENT RELEASE)
This publication is intended for system programmers and service representatives or anyone who is responsible for diagnosing and correcting problems in JES3. Users of this publication must have a working knowledge of JES3 functions and logic. This publication provides information for debugging JES3 and user-written extensions of JES3. It describes the tools that JES3 users can use for debugging.
Manual, 8 1/2 x 11 inches, 240 pages, 12/84
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LC28-1371
JES3 SYSTEM PROGRAMMING LIBRARY USER MODIFICATIONS AND MACROS
This publication provides information for system programmers to use when modifying the JES3 control program on their MVS system. The publication includes instructions on how to write JES3 user exit routines and dynamic support programs (DSPs) and how to use JES3 macros to aid in writing the exit routines and DSPs.
This edition applies to JES3 Version 1, Release 3.4.
Manual, 12/84
SLSS: ORDER NO. SUBSCRIPTION ONLY

LC28-1372
MVS/XA SYSTEM PROGRAMMING LIBRARY USER MODIFICATIONS AND MACROS (CURRENT RELEASE)
This publication provides information for system programmers to use when modifying the JES3 control program on their MVS System. The publication includes instructions on how to write JES3 user exit routines and dynamic support programs (DSPs) and how to use JES3 Macros to aid in writing the exit routines and DSP.
This edition applies to MVS/SP JES3 Version 2, Release 1.2.
Manual, 8 1/2 x 11 inches, 12/84
SLSS: ORDER NO. SUBSCRIPTION ONLY

GC28-1373
MVS/BDT FACILITY SPECIFICATIONS
This publication contains the licensed program specifications which describe the warranted functions of MVS/BDT.
Manual, 8 1/2 x 11 inches, 08/84
////5665-302

GC28-1374
MVS/370 MESSAGE LIBRARY SYSTEM MESSAGES VOLUME 1 AHL-IEA
This publication combined with GC28-1375 lists, explains, and suggests appropriate responses to many messages issued by MVS/370 operating system components. The publication also lists the publications containing all other system messages.
Manual, 8 1/2 x 11 inches, 418 pages, 03/84
//40//5740-XYN,5740-XYS

GC28-1375
MVS/370 MESSAGE LIBRARY SYSTEM MESSAGES VOLUME 2 IEC-ISG
This publication combined with GC28-1374 lists, explains, and suggests appropriate responses to many messages issued by MVS/370 operating system components.
Manual, 8 1/2 x 11 inches, 450 pages, 03/84
//40//5740-XYS,5740-XYN

GC28-1376
MVS/XA MESSAGE LIBRARY SYSTEM MESSAGES VOLUME 1 ADY-IEB
This publication combined with GC28-1377 lists, explains, and provides appropriate responses to many messages issued by MVS/XA operating system components. It also lists the publications containing all other system messages. This publication combined with GC28-1377 replaces GC28-1156.
Manual, 8 1/2 x 11 inches
//40//5740-XC6,5665-291

GC28-1377
MVS/XA MESSAGE LIBRARY SYSTEM MESSAGES VOLUME 2 IEC-ISG
This publication combined with GC28-1376 lists, explains, and provides appropriate reponses to many messages issued by MVS/XA operating system components. This publication combined with GC28-1376 replaces GC28-1156.
Manual, 8 1/2 x 11 inches
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GC28-1378
EREP USER'S GUIDE (CURRENT RELEASE)
The EREP User's Guide and Reference contains information needed to set up and run the EREP program. EREP edits error records, produced by the elements of a System/370 or System/370/XA installation, to generate reports that aid in maintaining the installation.
This publication is intended for use by customer system programmers and by service personnel (CE's and PSR's). The information in it applies to all versions and releases of EREP, up to and including EREP 3.1.
Manual, 8 1/2 x 11 inches, 366 pages, 03/84
//37//5654-260,5656-260,5658-260,5656-093

SC28-1379
TSO/E SYSTEM PROGRAMMING LIBRARY INSTALLATION AND PLANNING VOLUME 1 (CURRENT RELEASE)
This publication is intended for system programmers responsible for planning the installation of TSO/E, installing TSO/E, and doing post-installation updates. This publication (Volume 1) must be used in conjunction with Volume 2 and 3 to accomplish the tasks of planning for, installing and updating TSO/E.
Manual, 8 1/2 x 11 inches
SLSS: ORDER NO. SUBSCRIPTION ONLY

SC28-1380
TSO/E SYSTEM PROGRAMMING LIBRARY USER EXITS AND MODIFICATIONS VOLUME 2 (CURRENT RELEASE)
This publication describes the TSO facilities that can be influenced by a system programmer. It discusses considerations for writing exit routines to extend or modify the operation of TSO and modifications to the operation of TSO.
Manual, 8 1/2 x 11 inches
////5665-285

SC28-1381
SYSTEM PROGRAMMING LIBRARY TSO EXTENSIONS COMMAND AND MACRO REFERENCE VOLUME 3 (CURRENT RELEASE)
This publication describes the syntax of TSO commands and macros that can be used by a system programmer to: add, change, or delete entries in SYS1.UADS and SYS1.BROADCAST; review the contents of SYS1/UADS; perform functions similiar to that of the system operator, such as: cancelling a terminal session, displaying information concerning system activity, monitoring system activities, sending messages, and terminating the monitoring activities; test installation-written exits and debug user-written control records; debug system errors and/or CLIST errors; write an installation CSECT for TRANSMIT/RECEIVE.
Manual, 8 1/2 x 11 inches
////5665-285

GC28-1382
RESOURCE MEASUREMENT FACILITY MESSAGES AND CODES
This publication lists the messages and codes for the Resource Measurement Facility (RMF) Monitor III and System Availability Management (SAM) functions of the program product RMF. This publication is intended for the systems programmer responsible for installing or removing RMF and modifying its functions, for the systems personnel responsible for measuring and improving system performance, and for the operator and terminal user.
Manual, 8 1/2 x 11 inches, 06/87
//40//5665-274

LC28-1385
MVS/370 SYSTEM PROGRAMMING LIBRARY DEBUGGING HANDBOOK VOLUME 1
This publication provides reference information for use in debugging user or system programs. It is intended for system programmers who are involved with debugging MVS system problems. The user of this publication should have a working knowledge of MVS/370 functions and logic.
Manual, 8 1/2 x 11 inches, 03/85
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LC28-1386
MVS/370 SYSTEM PROGRAMMING LIBRARY DEBUGGING HANDBOOK VOLUME 2 DATA AREAS A-D
This publication provides reference information for use in debugging user or system programs. Volume 2 provides the format and other debugging information for data areas that begin with A through D. The data areas in this publication are those considered for debugging purposes.
Manual, 8 1/2 x 11 inches, 03/85
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LC28-1387
MVS/370 SYSTEM PROGRAMMING LIBRARY DEBUGGING HANDBOOK VOLUME 3 DATA AREAS E-M
This publication provides reference information for use in debugging user or system programs. Volume 3 provides the format and other debugging information for data areas that begin with E through M. The data areas in this publication are those considered critical for debugging purposes.
Manual, 8 1/2 x 11 inches, 03/85
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LC28-1388
MVS/370 SYSTEM PROGRAMMING LIBRARY DEBUGGING HANDBOOK VOLUME 4 DATA AREAS N-R
This publication provides reference information for use in debugging user or system programs. Volume 4 provides the format and other debugging information for data areas that begin with N through R. The data areas in this publication are those considered critical for debugging purposes.
Manual, 8 1/2 x 11 inches, 03/85
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LC28-1389
MVS/370 SYSTEM PROGRAMMING LIBRARY DEBUGGING HANDBOOK VOLUME 5 DATA AREAS S-Z
This publication provides reference information for use in debugging user or system programs. Volume 5 provides the format and other debugging information for data areas that begin with S through Z. The data areas in this publication are those considered critical for debugging purposes.
Manual, 8 1/2 x 11 inches, 03/85
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

SC28-1390
TSO HOST SERVER FOR THE PC XT/370 USER'S GUIDE
The publication contains detailed information on how to use the various features of the TSO Host Server, and reference material for all commmand formats and error messages. This manual is intended for the general user.
Manual, 8 1/2 x 11 inches
////5798-DTL

SC28-1391
TSO HOST SERVER FOR THE PC XT/370 DESCRIPTION/OPERATIONS
This publication contains information to understand, install and successfully use the TSO Host Server. It also contains reference material on command formats and error messages. It is intended for system programmers and users.
Manual, 8 1/2 x 11 inches
////5798-DTL

GC28-1392
TSO HOST SERVER FOR THE PC XT/370 NOTICE
The Availability Notice is a marketing-oriented document that describes the purpose, description, capabilities and the benefits that may accrue from the use of the TSO Host Server. This document is primarily a sales promotion brochure for distribution to customers.
Flyer, 8 1/2 x 11 inches
////5798-DTL

GC28-1393
MVS/SP-JES3 VERSION 2 MVS/SP-JES2 VERSION 2 PROGRAM SUMMARY
This publication contains overview information for Version 2 Release 1.3 of MVS/System Product-JES3 and MVS/System Product-JES2. It is intended for installation managers, systems programmers, and personnel who are considering installing this product.
Manual, 8 1/2 x 11 inches, 01/85
////5665-291,5740-XC6

GC28-1394
MVS/SP-JES3 VERSION 2 RELEASE 1.3 MVS/SP-JES2 VERSION 2 RELEASE 1.3 AVAILABILITY ENHANCEMENT PROGRAM SUMMARY
This publication contains overview information for MVS/System Product Version 2 Release 1.3 Availability Enhancement. It is intended for installation managers, systems programmers, and personnel who are considering installing this product.
Manual, 8 1/2 x 11 inches, 1/85
////5665-291,5740-XC6

GC28-1395
MVS/SP 5740-XYN,-XYS, VERSION 1 RELEASE 3.5 PROGRAM SUMMARY
This publication contains overview information for Version 1 Release 3.5 of MVS/System Product-JES3 and MVS/System Product-JES2. It is intended for installation managers, systems programmers, and personnel who are considering installing this product.
Manual, 8 1/2 x 11 inches, 1/85
////5740-XYN,5740-XYS

GC28-1396
MVS/SP, 5740-XYS, VERSION 1 RELEASE 3.6 PROGRAM SUMMARY
This publication contains overview information for Version 1 Release 3.6 of MVS/System Product-JES2. It is intended for installation manager, system programmers, and personnel who are considering installing this product.
Manual, 8 1/2 x 11 inches, 1/85
////5740-XYS

GC28-1397
MVS/XA MVS/SP VERSION 2 PROGRAM SUMMARY
This publication contains overview information for Version 2 Release 1.5 of MVS/System Product-JES3 and MVS/System Product-JES2. It is intended for installation managers, systems programmers, and personnel who are considering installing this product.
Manual, 8 1/2 x 11 inches, 01/85
////5665-291,5740-XC6

GC28-1398
RMF VERSION 3 RELEASE 3 PROGRAM SUMMARY
This publication presents an overview of the Resource Measurement Facility (RMF) Version 3 Release 3. It is intended for installation managers and systems programmers who are responsible for tuning an MVS/Extended Architecture System.
Flyer, 8 1/2 x 11 inches, 01/85
////5665-274

GC28-1399
RESOURCE ACCESS CONTROL FACILITY VERSION 1 PROGRAM SUMMARY
This publication contains a brief description available in RACF Version 1 Release 8.
Flyer, 8 1/2 x 11 inches, 04/87
//20//5740-XXH

GC28-1402
MVS/SP-JES3 VERSION 1 PROGRAM SUMMARY FOR JES3 SNA/NJE ENHANCEMENT
This publication contains overview and planning information for the JES3 System Network Architecture/Network Job Entry (SNA/NJE) Enhancement to MVS/System Product Version 1 Release 3.4 and later releases.
Manual, 8 1/2 x 11 inches, 7/86
//20//5740-XYN

LC28-1404
MVS/XA SPL, 5665-291, JES3 USER MODIFICATIONS AND MACROS
This publication provides information for MVS and JES3 systems programmers to enable them to customize JES3 through the use of Dynamic Support Programs (DSP) and user exits. It gives instructions on how to write a DSP and a user exit routine. It explains the JES3 Macros available to aid in writing DSPs and user exit routines.
Manual, 8 1/2 x 11 inches, 7/86
SLSS: ORDER NO. SUBSCRIPTION ONLY

LC28-1405
MVS/XA, 5665-291, JES3 DIAGNOSIS
This publication is intended for systems programmers and service representatives or anyone who is responsible for diagnosing and correcting problems in JES3. Users of this publication must have a working knowledge of JES3 functions and logic. This publication provides information for debugging JES3 and user-written extensions of JES3. It describes the tools that JES3 users use for debugging.
Manual, 8 1/2 x 11 inches, 5/86
SLSS: ORDER NO. SUBSCRIPTION ONLY

GC28-1406
MVS/XA IPCS PLANNING AND CUSTOMIZATION
This publication is used by systems programmers in planning and customizing the Interactive Problem Control System (IPCS). It can be used when writing dump exits, using IPCS shipped CLISTs and setting IPCS defaults.
Manual, 8 1/2 x 11 inches, 06/87
//37//5740-XC6,5665-291

GC28-1407
MVS/XA IPCS USER'S GUIDE
This publication contains descriptions of how to use IPCS to perform dump analysis, how to access IPCS and how to use the full-screen dialog and batch modes of IPCS. It also provides usage information IPCS subcommands. The publication is intended for systems programmers who diagnose problems and debug dumps.
Manual, 8 1/2 x 11 inches, 06/87
//37//5740-XC6,5665-291

GC28-1408
MVS/XA IPCS COMMAND REFERENCE
This publication presents the IPCS commands, subcommands and dialog commands. It provides reference information for using IPCS and gives examples and output generated by the commands. It is intended for programmers to use during an IPCS session.
Manual, 8 1/2 x 11 inches, 06/87
//37//5740-XC6,5665-291

GC28-1409
MVS/XA INTERACTIVE PROBLEM CONTROL SYSTEM (IPCS) REFERENCE SUMMARY
This publication summarizes the IPCS commands, subcommands and dialog commands described in the MVS Extended Architecture Interactive Problem Control System (IPCS) Command Reference. It is intended for use as a quick reference by programmers during an IPCS session.
Reference Summary, 3 3/4 x 8 1/2 inches, 05/87
//37//5740-XC6,5665-291

SC28-1410
VM/PC USER'S GUIDE FOR MVS/XA HOST SERVICES
This publication describes how to use TSO Extensions MVS/Extended Architecture host services for the Virtual Machine Personal Computer user. It describes the commands that allow a user to access remote MVS/XA data sets and resources. The guide is to be used as a companion book to Virtual Machine/Personal Computer User's Guide, SC24-5254.
Manual, 5 1/2 x 8 1/2 inches, 08/86
//16//5665-285

GC28-1411
MVS/XA CONVERSION NOTEBOOK VOLUME 2 MVS/SP VERSION 2
This publication is for experienced systems programmers responsible for planning or installing MVS/SP 2.2.0. It assumes the reader is currently using MVS/SP 2.1.7. The publication is intended to be used along with Volume 1, GC28-1143.
Manual, 100 pages, 01/87
//34//5665-291,5740-XC6

GC28-1500
MVS/SP VERSION 2 GENERAL INFORMATION
This publication contains a general overview and planning information for Version 2 Release 2 of MVS/SP. It is intended for installation managers and systems programmers who are considering installing this product (MVS/SP 2.2).
Manual, 8 1/2 x 11 inches, 06/86
//20//5665-291,5740-XC6

SC28-1501
MVS/XA JES3 CONVERSION NOTEBOOK RELEASE 1.5
This publication is intended for any personnel responsible for converting to the level of JES3 that is provided in MVS/System Product-JES3 Version 2 Release 1.5. It provides information for JES3 system programmers who install, initialize, or customize JES3.
Manual, 8 1/2 x 11 inches, 100 pages, 05/85
////5665-291

LC28-1556
MVS/XA RESOURCE MEASUREMENT FACILITY MONITOR I AND II REFERENCE AND USER'S GUIDE
This publication describes the Resource Measurement Facility (RMF), what it can do, and how to use the RMF Monitor I and II sessions. It is intended for the systems programmer responsible for installing or removing RMF and modifying its functions, for the systems personnel responsible for measuring and improving system performance, and for the operator and terminal user. It assumes that the reader has extensive knowledge of the MVS system.
Manual, 8 1/2 x 11 inches, 400 pages, 02/86
SLSS: ORDER NO. SUBSCRIPTION ONLY

LC28-1557
MVS/XA RESOURCE MEASUREMENT FACILITY MONITOR III REFERENCE AND USER'S GUIDE
This publication describes RMF what it can do, and how to use the RMF Monitor III sessions. It is intended for the systems programmer responsible for installing or removing RMF and modifying its functions, for the systems personnel responsible for measuring and improving system performance, and for the operator and terminal user. It assumes that the reader has extensive knowledge of the MVS system.
Manual, 8 1/2 x 11 inches, 208 pages, 02/86
SLSS: ORDER NO. SUBSCRIPTION ONLY

SC28-1558
MVS/XA RESOURCE MEASUREMENT FACILITY (RMF) SYSTEM AVAILABILITY MANAGEMENT USER'S GUIDE
This publication describes the operation of the System Availability Management function of RMF. It is intended for the system programmer responsible for installing or removing the System Availability Management (SAM) function from RMF and modifying its functions, for the information management personnel responsible for opening, investigating, updating and closing problems that SAM detects and tracks on the system, and for the operator and terminal user. It assumes that the reader has a knowledge of the MVS system and Information/Management.
Manual, 8 1/2 x 11 inches, 01/86
//34//5665-274

LC28-1559
RESOURCE MEASUREMENT FACILITY (RMF) SYSTEM AVAILABILITY MANAGEMENT DIAGNOSIS GUIDE
This publication is intended to help with Resource Measurement Facility System Availability Management problem diagnosis and to enable the reader to resolve a problem or to assemble the information to report on the problem.
It is intended for the systems programmer responsible for maintaining Resource Measurement Facility System Availability Management.
Manual, 8 1/2 x 11 inches, 24 pages, 12/85
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

GC28-2000
IBM TIME SHARING SYSTEM ASSEMBLER LANGUAGE
This publication describes the IBM Time Sharing System Assembler Language, a symbolic programming language. The language provides a convenient means for representing machine instructions and related data, especially as related to the Time Sharing System (TSS). The TSS Assembler Program processes the language and provides auxiliary functions for preparing and documenting a program; the Assembler includes facilities for processing the assembler macro language.
Systems Reference Library Manual, 110 pages
SLSS: ORDER NO. SUBSCRIPTION ONLY

GC28-2001
IBM TIME SHARING SYSTEM COMMAND SYSTEM USER'S GUIDE
This is a reference book for users of the commands that are part of the IBM Time Sharing System. The command system gives the user the ability to (1) construct, execute, and debug programs; (2) create, modify, copy, and share data sets; (3) enter data into and retrieve data from the system; and (4) modify and add to the system-supplied commands.

Commands that are used exclusively by the system operator, system manager, system administrator, and system programmer are not presented in this book.

Three types of information make up the major part of this reference: basic information for the new user, examples, and command descriptions. Part II contains seven sections, and each section describes a different category of commands. Introductory material in Part II is provided to give the new user of the command system general knowledge of the commands. Part III contains format illustrations and descriptions of the commands. Parts II and III also contain examples that show ways of using the commands. Before reading Command System User's Guide, you should have general knowledge of TSS. For an introduction to TSS see IBM Time Sharing System: Concepts and Facilities, GC28-2003. If you enter commands through a terminal, you should be familiar with the terminal. See IBM Time Sharing System: Terminal User's Guide, GC28-2017 for instructions on operating the IBM 2741 Communications Terminal and the IBM 1052 Printer-Keyboard.
Systems Reference Library Manual, 341 pages
SLSS: ORDER NO. SUBSCRIPTION ONLY

GC28-2003
IBM TIME SHARING SYSTEM CONCEPTS AND FACILITIES
This publication provides an introduction to the IBM Time Sharing System (TSS), a general purpose operating system used with IBM System/370 computers that have dynamic address translation. TSS allows many users to have simultaneous access to a computing system. The combination of machine and control program creates a data processing environment for each user which can be utilized independently or shared with other users. Each user operates in a separate virtual storage address space potentially as big as the addressing capability of the machine.

The design of TSS aids program development because the functions provided support a convenient, interactive programming environment. Programs developed in this environment may be used in production mode without change. Integration of virtual storage with data management permits a novel approach to data base applications. A feature of TSS is user ownership of data with excellent security and privacy.

This publication is written for managers of data processing installations, system programmers, application programmers, end users of applications, and operators. It is an introduction to the purpose, design, and use of TSS and contains general descriptions of the control program, data management, and task management; a summary of publications relating to TSS; and information about the use of the system to support individual users and subsystem programming development projects.

There is no prerequisite reading for this publication. However, the reader should have a basic understanding of data processing techniques.
Systems Reference Library Manual, 76 pages
SLSS: ORDER NO. SUBSCRIPTION ONLY

GC28-2004
IBM TIME SHARING SYSTEM ASSEMBLER USER MACRO INSTRUCTIONS
Provides the information necessary to code assembler language macro instructions under the IBM Time Sharing System. The intended audience is the non-privileged assembler language user.

The primary macro instruction services are program management and data management. These macro instructions aid in programming and processing time-shared tasks.

The first section of the book describes the macro instructions by functional groups, enabling the user to select the macro instructions he needs to manage his program (manage virtual storage, load and link modules, handle interruptions, transfer to command mode, communicate with SYSIN/SYSOUT and with the operator and the log, maintain timers, and create commands) and to manage data (define, connect, access, manipulate, disconnect, or remove data sets). The second portion of the book lists the macro instructions alphabetically and provides all the information needed to code the macro instructions. Appendixes detail

exit lists, synchronous error exits, end-of-data processing, machine control characters, linkage conventions, DCB fields, the DDEF macro instruction, the generation of literals by macro instructions, interruption handling, the TSS Macro and Copy library, sharing virtual data sets, the OPEN/CLOSE generated parameter list, and the conditional assembly of macro instructions.

The reader must be familiar with the information presented in IBM Time Sharing System: Concepts and Facilities, GC28-2003, and Assembler Language, GC28-2000.
Systems Reference Library Manual, 315 pages
SLSS: ORDER NO. SUBSCRIPTION ONLY

GC28-2005
IBM TIME SHARING SYSTEM LINKAGE EDITOR
This publication describes the linkage editor, an optional Sharing System (TSS/360). The linkage editor connects and edits program modules that have been assembled or compiled separately to produce a single program module that can be efficiently loaded by the dynamic loader at execution time. Linkage editor facilities are illustrated in conversational and nonconversational modes of operation.
Tells how to use the time sharing system's linkage editor. This optional program can be used to join two or more related object modules into one object module, saving dynamic loader processing time. A linkage editor user can also, without having to reassemble or recompile his program, combine control sections (possibly saving external storage and reducing program execution time); rename entry points, control sections, and external references; and change control section attributes. An introduction explains: how a TSS object module is created, its structure, how control sections are named and attributes assigned, external definitions and references, the difference between static and dynamic linking. The reader is shown how to invoke the linkage editor and how to use linkage editor control statements . Examples are provided for both conversational and non-conversational users. Before using this publication, be familiar with the contents of IBM Time Sharing Systems: Concepts and Facilities, GC28-2003, and IBM Time Sharing System: Command System User's Guide, GC28-2001.
Systems Reference Library Manual, 52 pages
SLSS: ORDER NO. SUBSCRIPTION ONLY

GC28-2006
TIME SHARING SYSTEM, TIME SHARING SUPPORT SYSTEM
The Time Sharing Support System is an on-line program error analysis facility that provides the capability of collecting data from the Time Sharing System for analysis, and of altering the TSS storage and machine registers. This system is used only by system programmers with authority code 0 or P and is not intended to be available to any other TSS users.

The functions of TSSS may be performed on command from a terminal or dynamically during TSS execution. The programs, tables, and control blocks of real, virtual, and secondary storage can all be referred to and modified.

Part I of this publication describes the TSSS system and its capabilities in a general way. Part II describes the TSSS command language, defining the functions of the language elements and the language syntax. Part III presents additional requirements for correct use of TSSS.

The reader must be familiar with the information contained in:

IBM Principles of Operation, GA22-6821
IBM Time Sharing System:
Concepts and Facilities, GC28-2003
System Programmer's Guide, GC28-2008

Systems Reference Library Manual, 60 pages
SLSS: ORDER NO. SUBSCRIPTION ONLY

GC28-2007
IBM TIME SHARING SYSTEM FORTRAN IV LANGUAGE
This publication describes and illustrates the use of the IBM FORTRAN IV language for the IBM Time Sharing System (TSS).

The IBM FORTRAN IV language is a symbolic programming language that parallels the symbolism and format of mathematical notation. It provides programming features and facilities that can be used in FORTRAN programs to solve mathematical problems.

The material in IBM FORTRAN IV is arranged to provide a quick definition and syntactical reference to the various elements of FORTRAN IV by means of a box format. Each element is described, with appropriate examples of possible use.

The reader should have a basic knowledge of the FORTRAN language. While some information relating FORTRAN IV to TSS is presented, most of the necessary guidance required by a FORTRAN user to perform a task is given in IBM Time Sharing System: FORTRAN Programmer's Guide, GC28-2025.
Systems Reference Library Manual, 100 pages
SLSS: ORDER NO. SUBSCRIPTION ONLY

GC28-2008
IBM TIME SHARING SYSTEM SYSTEM PROGRAMMER'S GUIDE
IBM Time Sharing System (TSS) makes a distinction between user and system programmers. This publication is intended for persons responsible for maintaining, modifying, or extending the system and discusses:

- Operating environment
- Program structure
- Coding practices and conventions
- Privileged supervisor call instructions
- Serviceability aids
- System macro definitions
- Changing TSS
- Privilege Class E

Systems Reference Library Manual, 286 pages
SLSS: ORDER NO. SUBSCRIPTION ONLY

GC28-2010
TIME SHARING SYSTEM, SYSTEM GENERATION & MAINTENANCE
This publication explains how an installation specifies, creates, maintains, and modifies an installation-adapted IBM Time Sharing System. The intended audience is the system programmer charged with system generation and maintenance.

Part I is an overall description of system generation and maintenance; Part II describes the creation of a basic time-sharing system; Part III describes the macro instructions used to adapt the basic system to the installation's needs; Part IV explains the system maintenance process, and Part V shows how to modify the system for the duration of a startup-to-shutdown session. The appendices contain examples of system generation, maintenance, and modification, reference material on device addressing and system libraries, a sample machine configuration, and sample system generation macro instructions.

The reader must be familiar with the information presented in: IBM Time Sharing System Concepts and Facilities, GC28-2003
Systems Reference Library Manual, 84 pages
SLSS: ORDER NO. SUBSCRIPTION ONLY

GC28-2017
IBM TIME SHARING SYSTEM TERMINAL USER'S GUIDE
This manual gives instructions for operating the IBM 2741 Communications Terminal, the IBM 1050 Data Communications System and the teletypewriter terminal with the IBM Time Sharing System. It is intended for programmers, system managers, and system administrators who use terminals in the

IBM Time Sharing System.
Systems Reference Library Manual, 31 pages
SLSS: ORDER NO. SUBSCRIPTION ONLY

GC28-2024
IBM TIME SHARING SYSTEM MANAGER'S AND ADMINISTRATOR'S GUIDE
This manual describes the special commands that managers and administrators of the IBM Time Sharing System (TSS) use. There are four sections in the book:

- Section 1 introduces the command system as it relates to the job and responsibilities of a system manager or a system administrator.
- Section 2 explains the basics of using the command system and of the command descriptions.
- Section 3 contains the command descriptions, which are in alphabetical order.
- Section 4 is a sample terminal session.

There are two appendixes: one that summarizes the commands that can be used by each privilege class and authorization code, and one that lists format descriptions of commands. Managers and administrators must be familiar with TSS. IBM Time Sharing System: Concepts and Facilities, GC28-2003, contains an introduction to the system. In addition, they need to know how to operate the terminals that are used with the system. Instructions on operating terminals are given in IBM Time Sharing System: Terminal User's Guide, GC28-2017.
Systems Reference Library Manual, 45 pages
SLSS: ORDER NO. SUBSCRIPTION ONLY

GC28-2025
IBM TIME SHARING SYSTEM FORTRAN IV PROGRAMMER'S GUIDE!
This publication describes how to use the IBM Time Sharing System (TSS) for compiling and executing programs written in the FORTRAN IV language. It also describes how to use the services and features of TSS that, while not directly related to FORTRAN programming, are frequently of use to the FORTRAN programmer.
Systems Reference Library Manual, 162 pages
SLSS: ORDER NO. SUBSCRIPTION ONLY

GC28-2026
IBM TIME SHARING SYSTEM FORTRAN IV LIBRARY SUBPROGRAMS
This publication describes the FORTRAN IV library subprograms provided with IBM Time Sharing System (TSS) and provides the information necessary to use the subprograms in either a FORTRAN IV or an assembler-language program.
Systems Reference Library Manual, 65 pages
SLSS: ORDER NO. SUBSCRIPTION ONLY

GC28-2028
IBM TIME SHARING SYSTEM TEST AND MAINTENANCE USER'S GUIDE
This publication describes, for the IBM Time Sharing System (TSS), how to use the On Line Test System (OLTS), and how to retrieve system error recordings using the Error Recording Edit and Print (EREP67/VMEREP) procedures. Device partitioning and system quiescence are described, and the error recordings interpreted.

This publication is meant for use by system monitor and/or maintenance personnel. It may be used to determine the hardware component responsible for failures, and in the testing of the component.
Systems Reference Library Manual, 58 pages
SLSS: ORDER NO. SUBSCRIPTION ONLY

GC28-2032
IBM TIME SHARING SYSTEM ASSEMBLER PROGRAMMER'S GUIDE
This publication explains the use of the Time Sharing System (TSS) for assembler language programmers. It describes how to assemble, store, and execute programs in TSS, introduces the command system, and explains the basic rules of task and data management. Numerous examples are given showing typical user-system interaction. The appendixes include information on assembler options, output, and restrictions, as well as program control system use, interrupt handling, and command creation.
Systems Reference Library Manual, 191 pages
SLSS: ORDER NO. SUBSCRIPTION ONLY

GC28-2033
IBM TIME SHARING SYSTEM OPERATOR'S GUIDE
This guide presents the basic information an operator needs to run the IBM Time Sharing System. The book is divided into four main parts. These parts present a general view of the system, descriptions of the commands used by the operator, an explanation of the operator's terminal, and procedures the operator uses to run the system. Additional information that supplements the operator's knowledge of the system is presented in the appendices. These appendices include a description of the system control panel, a definition of the types of data set names, an explanation of device addresses, and summaries of the formats of the operator's commands and the TSSS commands.

The system operator should be familiar with IBM Time Sharing System: Concepts and Facilities, GC28-2003.
Systems Reference Library Manual, 56 pages
SLSS: ORDER NO. SUBSCRIPTION ONLY

GC28-2038
IBM TIME SHARING SYSTEM INDEPENDENT UTILITIES
Explains the use of the independent utility programs that support the IBM Time Sharing Systems (TSS), and describes their features, functions, capabilities, control statements, and record formats.

The independent utility programs are primarily intended to assist the systems programmer and operator to initialize, copy, restore, and print the contents of direct access storage devices.

The programs are:

- direct access storage device initialization (DASDI)
- direct access storage device dump/restore (DASDDR)
- direct access storage device print (DADUMP)
- system/370 memory dump
- VAM2 utility (VAM2UT)

Before using this book, be familiar with the contents of: IBM Time Sharing System: Concepts and Facilities, GC28-2003 and Operator's Guide, GC28-2033.
Systems Reference Library Manual, 39 pages
SLSS: ORDER NO. SUBSCRIPTION ONLY

GC28-2045
TIME SHARING SYSTEM PL/I LANGUAGE REFERENCE
This publication is a companion volume to IBM Time Sharing System: PL/I Programmer's Guide, GC28-2049. Together the two books form a guide to the writing and execution of PL/I programs under the control of an IBM Time Sharing System that includes the PL/I compiler.
Systems Reference Library Manual, 353 pages
SLSS: ORDER NO. SUBSCRIPTION ONLY

GC28-2046
TIME SHARING SYSTEM PL/I LIBRARY COMPUTATIONAL SUBROUTINES
This publication gives details of the computational subroutines available in the PL/I Library. These subroutines are used by the PL/I compiler in the implementation of PL/I built-in functions and of the operators used in the evaluation of PL/I expressions. Not all PL/I built-in functions and expression operators are supported by the PL/I Library; the compiler generates in-

line code for a small number of them. The details provided include summaries of the mathematical methods used, and (where appropriate) figures for range and accuracy.
Systems Reference Library Manual, 49 pages
SLSS: ORDER NO. SUBSCRIPTION ONLY

GC28-2048
TIME SHARING SYSTEM A PRIMER FOR FORTRAN IV USERS
360G-CL-627
A subset of the IBM Time Sharing System (TSS) is presented in this book to allow use of basic system facilities without an extensive knowledge of the command system, by which system functions are invoked. The reader of the book is presumed to have at least a basic knowledge of FORTRAN. In addition, the user profile under which the reader will use TSS should be altered as explained in Appendix B. This can be done by the reader himself, if necessary; preferably, however, it should be done by someone in a supervisory or tutorial relationship to the reader.
The altered user profile can be changed again by the reader if he progresses to using the full command system. The full system is explained in manuals such as Command System User's Guide, Form C28-2001, and FORTRAN Programmer's Guide, Form C28-2025.
This book contains basic information on the kinds of terminals that can be used with TSS. If more information is needed, see Terminal User's Guide, C28-2017.
Manual, 51 pages
SLSS: ORDER NO. SUBSCRIPTION ONLY

GC28-2049
TIME SHARING SYSTEM PL/I PROGRAMMER'S GUIDE
This publication is a companion volume to IBM Time Sharing System: PL/I Language Reference Manual, GC28-2045. Together, the two books form a guide to the writing and execution of PL/I programs under the control of an IBM Time Sharing System that includes a PL/I compiler. This publication is concerned with the relationship between a PL/I program and the Time Sharing System. It explains how to compile and execute a PL/I program, and introduces the command system, data management, and other essential features of TSS.
Systems Reference Library Manual, 245 pages
SLSS: ORDER NO. SUBSCRIPTION ONLY

GC28-2056
IBM TIME SHARING SYSTEM DATA MANAGEMENT FACILITIES
This book is to be used as a reference guide for TSS users of data management facilities. Topics dealt with include: storage classes, unit record devices, data set characteristics, data set sharing, gaining access to data sets, and use of data management facilities. This book is equally useful to assembler, FORTRAN, or PL/I users.
The reader should be familiar with IBM Time Sharing System: Concepts and Facilities, GC28-2003.
Systems Reference Library Manual, 85 pages
SLSS: ORDER NO. SUBSCRIPTION ONLY

GC28-2057
IBM TIME SHARING SYSTEM REMOTE JOB ENTRY
Remote Job Entry (RJE) allows users at remote locations to submit punched-card input to, and receive printed output from, the central TSS installation.
RJE users can enter card decks in the same format as that used at the local, online card reader. Nonconversational SYSIN data sets can be entered for execution, and data-card card decks can be entered and stored as virtual storage data sets. Output can be returned to the originating location or routed to the installation's high-speed printer. SYSOUT data sets are returned to the originating location unless redirected by the system operator.
This publication describes RJE concepts, terminology, and procedures. Information required by users at remote locations, including RJE control statements, is presented; also, commands used by the system manager, system administrator, and system operator to control the RJE system are described.
Systems Reference Library Manual, 50 pages
SLSS: ORDER NO. SUBSCRIPTION ONLY

GC28-6394
DOS FULL ANS COBOL 360N-CB-482 VERSION 2 VERSION 3
REFERENCE (CURRENT RELEASE)
Describes all current versions of IBM DOS COBOL: DOS/VS COBOL, and DOS Full American National Standard COBOL, Versions 2, 3, and 4. It gives the programmer the rules for writing COBOL programs that are to be compiled by one of the above compilers under the Disk Operating System. It is meant to be used as a reference manual in the writing of COBOL programs.
Systems Reference Library Manual, 360 pages
////5746-LM4,5746-CB1,5736-LM2,5736-CB2

GC28-6396
OS FULL ANS COBOL 360S-CB-545 VERSIONS 2 3 AND 4
PROGRAMMER'S REFERENCE
This publication describes OS Full American National Standard COBOL, Versions 2, 3, and 4. It gives the programmer the rules for writing COBOL programs that are to be compiled by one of the above compilers under the Operating System. It is meant to be used as a reference manual in the writing of COBOL programs.
Manual, 8 1/2 x 11 inches, 484 pages, 12/81
////5734-CB2,5734-CB1,5734-LM2

GC28-6402
DOS SUBSET ANS COBOL COMPILER AND LIBRARY GENERAL
INFORMATION
This publication provides an introduction to the features of the IBM Subset American National Standard COBOL Compiler and Library, Release 2, a program product that operates under the IBM Disk Operating System. Included are a summary of the characteristics of the compiler, examples of some of the features of the language, and planning information on system requirements and compatibility characteristics.
This publication is written for installation analysts and planners. It provides them with a basis for general planning and for evaluating this product in relation to their needs. It is not meant to describe the language fully. A complete description is available in the publication IBM DOS Subset American National Standard COBOL, Order No. GC28-6403.
Manual, 12 pages
////5736-CB1

GC28-6407
OS FULL AMERICAN NATIONAL STANDARD COBOL COMPILER AND
LIBRARY VERSION 3 GENERAL INFORMATION
Gives general information about the Program Product IBM OS Full American National Standard COBOL Compiler and Library, Version 3, an implementation compatible with the highest level of American National Standard COBOL. Included are brief descriptions of the compiler's features, as well as information on operating system requirements and machine configuration.
This publication is intended as an aid in evaluation and planning; it is not meant for the COBOL programmer.
Manual, 20 pages

////5734-CB1

GC28-6421
DOS FULL ANS COMPILER AND LIBRARY VERSION 3 GENERAL INFORMATION
This publication gives general information about the Program Product IBM DOS Full American National Standard COBOL Compiler Version 3, an implementation compatible with the highest level of American National Standard COBOL, and its associated COBOL object-time Subroutine library. Included are brief descriptions of the compiler's features and a description of the Subroutine Library, as well as information on operating system requirements and machine configuration.
This publication is intended as an aid in evaluation and planning; it is not meant for the COBOL programmer.
Manual
////5736-LM2,5736-CB2

GC28-6431
OS FULL AMERICAN NATIONAL STANDARD COBOL COMPILER AND LIBRARY PLANNING GUIDE
Describes the new features of the program product OS Full American National Standard COBOL Compiler and Library, Version 4. Each is described in a separate chapter. System considerations and a description of the COBOL object-time subroutine library are also included.
This publication is a planning aid for system planners and analysts, and for COBOL programmers. It is supplemented by complete reference documentation in other manuals of OS American National Standard COBOL, Version 4, series.
Guide, 92 pages
////5734-CB2,5734-LM2

SC28-6432
OS FULL ANS COBOL COMPILER AND LIBRARY VERSION 3 INSTALLATION REFERENCE
Contains system related information needed to make the most effective use of the Program Product IBM Full American National Standard COBOL Compiler and Library Version 3, under the control of the Operating System.
This publication consists of three sections. The first two sections, "Program Product Installation" and "Storage Estimates", are directed to the system programmer or planner who is responsible for operating system generation and maintenance. The third section, "Operating Instructions," is directed to the console operator. Each section is designed to be used with an existing Operating System publication.
"Program Product Installation" describes the system requirements for the compiler and the procedure needed to add the compiler to an operating system. This section supplements IBM OS System Generation, Order No. GC28-6554. A module summary is also included
"Storage Estimates" defines the storage required by the compiler. This section supplements IBM OS Storage Estimates, Order No. GC28-6551.
"Operating Instructions" describes certain messages the console operator may be required to answer and presents information on Multiple Console Support (MCS). This section supplements IBM OS Operator's Reference, Order No. GC28-6991.
Manual, 8 1/2 x 11 inches, 38 pages
////5734-CB1

SC28-6433
OS TSO COBOL PROMPTER, 5734-CP1, TERMINAL USER'S GUIDE AND REFERENCE (CURRENT RELEASE)
This publication describes how to use the COBOL Prompter to invoke the Program Products IBM OS Full American National Standard COBOL Compiler and LIbrary (Version 3 and Version 4) and OS/VS COBOL under OS (TSO).
This publication is directed to the COBOL programmer, who is working at a time sharing terminal and is familiar with the Time Sharing Option.
Section 1 contains procedures for using the prompter and debugging at the terminal as well as a summary of data set naming conventions and sample terminal sessions. Messages to the terminal user are described. This section supplements OS (TSO) Terminal User's Guide, Order No. GC28-6763.
"Section 2: Reference Information" describes the COBOL command that invokes the prompter. This section is designed to be inserted in OS (TSO) Command Language Reference, Order No. GC28-6732.
Manual, 8-1/2 x 11, 54 pages
////5734-CP1

SC28-6434
OS TSO COBOL PROMPTER INSTALLATION REFERENCE
This publication contains system related information needed to make the most effective use of the COBOL prompter to invoke the Program Product IBM Full American National Standard COBOL Compiler, Version 3. The prompter operates under the control of the Time Sharing Option (TSO) of the Operating System.
The information in this manual is directed to the system programmer or planner responsible for operating system generation and maintenance. Each of the three sections is designed to be used with an existing IBM Operating System publication.
"Program Product Installation" describes the system requirements for the prompter and the procedure needed to add the prompter to an operating system. This section supplements IBM System Generation, Order No. GC28-6554. A module summary is included.
"Storage Estimates" defines the storage required by the prompter. This section supplements IBM Storage Estimates, Order No. GC28-6551.
"System Programming Techniques describes a LOGON procedure that con be used to expedite compilation of a COBOL program under TSO. Instructions on how to help the terminal user respond to prompter messages are also given. This section supplements IBM System Programmer's Guide, Order No. GC28-6691.
Manual, 38 pages
////5734-CP1

GC28-6435
OS TSO COBOL PROMPTER, LIC PROG 5734-CP1, SPECIFICATIONS
The Program Product Specifications (PPS) describe the warranted specifications of the subject Program Product.
Specification Sheet, 2 pages
////5734-CP1

SC28-6437
OS FULL ANS COBOL COMPILER AND LIBRARY VERSION 3 PROGRAMMER'S GUIDE
Describes how to compile an American National Standard COBOL program using Version 3 of the IBM OS Full American National Standard COBOL compiler. It also discusses how to link edit and execute or load the program under control of the operating system. There is a description of the output of each of these steps, for example, link edit, load, and execute. In addition, there are explanations of the features of the compiler and available options of the operating system.
Manual, 344 pages
////5734-CB1

SC28-6478
DOS/VS COBOL, 5746-CB1, -LM4, COMPILER AND LIBRARY PROGRAMMER' GUIDE (CURRENT RELEASE)
This publication describes how to compile a COBOL program using the program product DOS/VS COBOL Compiler. It also describes how to link edit the resulting object module, and execute the program. Included is a description of the output from each of these three steps: compile, link edit, and execute. This publication explains features of the DOS/VS Compiler and Library, and available options of the operating system.
This publication is primarily intended for programmers who are running COBOL programs compiled on the DOS/VS Compiler, under the control of the Disk Operating System Virtual Storage.
Manual, 360 pages
////5746-CB1,5746-LM4

SC28-6479
DOS/VS COBOL COMPILER AND LIBRARY INSTALLATION (CURRENT RELEASE)
This publication contains system related information needed to make most effective use of the Program Product IBM DOS/VS COBOL Compiler and its associated COBOL Object-time Subroutine Library under the control of the IBM DOS/VS System.
This publication contains two sections. The first section, "Program Product Installation," is directed to the system programmer or planner who is responsible for operating system generation and maintenance. It describes the system requirements, work file requirements, IOCS module requirements, and storage requirements for the DOS/VS compiler and library. It also describes the installation procedure for adding the compiler and library to an existing operating system. This section supplements DOS/VS System Generation, Order No. GC33-5377.
The second section, "Diagnostic Messages," is directed to the console operator. Each section is designed to supplement an existing IBM DOS/VS System publication.
Manual, 84 pages
////5746-CB1,5746-LM4

SC28-6481
OS/VS COBOL COMPILER AND LIBRARY INSTALLATION REFERENCE (CURRENT RELEASE)
Contains information pertaining to the installation, maintenance, and console operation of the IBM OS/VS COBOL compiler and/or its associated COBOL object time Subroutine Library under OS/VS and under VM/370 (CMS). This information includes: the systems requirements and procedures needed to add the compiler and/or library to an operating system; special operator instructions; compiler and library module summaries and storage requirements; and storage requirements for using either the symbolic debugging features of the compiler or the Program Product IBM OS COBOL Interactive Debug.
Manual, 88 pages
////5740-CB1,5740-LM1

SC28-6483
OS/VS COBOL COMPILER AND LIBRARY PROGRAMMER'S GUIDE (CURRENT RELEASE)
Describes how to compile an OS/VS COBOL program using the OS/VS COBOL program product compiler. It also discusses how to link edit and execute or load the program under control of OS/VS. There is a description of the output of each of these steps, that is, compile, link edit, load, and execute. In addition, there are explanations of the features of the compiler and of available options of OS/VS.
Manual, 570 pages
////5740-CB1,5740-LM1

GC28-6485
OS COBOL INTERACTIVE DEBUG SPECIFICATIONS (CURRENT RELEASE)
Describes the warranted specifications of the program.
Flyer, 4 pages
////5734-CB4

SC28-6486
DOS RPG II COMPILER AND AUTO REPORT FEATURE INSTALLATION REFERENCE
This publication contains system-related information needed to install both the DOS RPG II compiler and its associated Auto Report Feature, program products that operate under control of the IBM DOS and DOS/VS operating systems.
Manual, 82 pages
////5736-RG1

GC28-6487
DOS/VS COBOL COMPILER AND LIBRARY SPECIFICATIONS (CURRENT RELEASE)
This Program Product Design Objectives (PPDO) describes the design objectives and provides the estimated availability date of the subject Program Product.
Flyer, 8 1/2 x 11 inches, 6 pages, 08/77
////5746-CB1,5746-LM4

GC28-6515
FORTRAN IV LANGUAGE, 5748-FO2, REFERENCE (CURRENT RELEASE)
Describes and illustrates the use of the FORTRAN IV language for the Operating System and the Disk Operating System. FORTRAN IV is a mathematically oriented language useful for writing programs for applications that involve manipulation of numerical data. The publication is primarily a reference manual for programmers who are familiar with the elements of the FORTRAN language.
Systems Reference Library Manual, 128 pages
370,4361,4381,8150,8130,8140,4331,4341,4321//25//

GC28-6759
OS/MFT OS/MVT AND OS/VS DATA SET UTILITIES SUPPORT FOR ASCII SPECIFICATIONS
This PPS describes the data set utilities support for the American National Standard Code for Information Interchange (ASCII). This support consists basically of a load module and four utility programs designed to support data sets written in ASCII format.
Flyer, 2 pages
////5734-UT2

GC28-6762
OS/MVT AND OS/VS2 TSO TERMINALS MANUAL
This publication describes how to use the terminals supported by the Time Sharing Option (TSO) under the OS/MVT and OS/VS2 configurations of the Operating System (OS). It is intended for all TSO terminal users. The operation and characteristics of the following terminals in a TSO environment are discussed:

- IBM 2741 Communication Terminal
- IBM 1052 Printer-Keyboard
- Teletype* Model 33
- Teletype* Model 35
- IBM 2260 Display Station
- IBM 2265 Display Station
- IBM 3270 Information Display System

*Trademark of Teletype Corporation

The publication is divided into independent sections; each describes one type of terminal.

An appendix describes the LOGOFF, LOGON, PROFILE, and TERMINAL commands that a user issues to control his terminal session.
Manual, 60 pages
SLSS: ORDER NO. SUBSCRIPTION ONLY

SC28-6765
OS/MVT AND OS/VS2 TSO DATA UTILITIES COPY FORMAT LIST AND MERGE USER'S GUIDE AND REFERENCE
The TSO Data Utilities: COPY, LIST, FORMAT, MERGE is a program product designed to augment the text and data manipulation capabilities of the TSO Command Language. This publication describes the syntax and use of the TSO Data Utility commands: COPY, FORMAT, LIST, and MERGE. This publication is intended for use by terminal users whose installation includes this TSO program product. This manual has two sections:

- "How to Use the Commands" describes the operations that can be performed by using the utility commands and subcommands at a terminal.
- "Command Descriptions" describes the syntax of the four utility commands: COPY, FORMAT, LIST, and MERGE, and the two subcommands of the EDIT command, FORMAT and MERGE. Examples of each command and subcommand are included.

Prerequisites and corequisites for this publication are:
IBM SYSTEM/360 OPERATING SYSTEM: TIME SHARING OPTION, COMMAND LANGUAGE REFERENCE (GC28-6732)
IBM SYSTEM/360 OPERATING SYSTEM: TIME SHARING OPTION, TERMINAL USER'S GUIDE (GC28-6763)
Manual, 56 pages
////5734-UT1

SC28-6767
OS/MVT AND OS/VS2 TSO DATA UTILITIES COPY FORMAT LIST MERGE SYSTEM INFORMATION
This publication is for use by system programmers who are installing the TSO Data Utilities: COPY, FORMAT, LIST, MERGE Program Product into an IBM System/360 Operating System with the Time Sharing Option.
This publication describes procedures to be followed for program installation, including sample problems which ensure that the TSO Data Utilities Program Product has been properly installed. This publication also contains the storage requirements for this Program Product.
Prerequisite publications are:

IBM System/360 Operating System: Storage Estimates, GC28-6551
IBM System/360 Operating System: System Generation, GC28-6554
IBM System/360 Operating System: Time Sharing Option Guide, GC28-6698.
Manual, 24 pages
////5734-UT1

GC28-6794
GUIDE TO PL/S II
The PL/S II compiler is a proprietary program used by IBM to develop other programs that are made generally available. This provides general information on understanding and interpreting PL/S II listings. The book also provides some guidelines on how to modify compiler generated assembler code. Readers will be experienced systems programmers who need to understand and possible modify operating system modules. They should know the basic assembler language such as PL/I.
Manual, 56 pages
SLSS: ORDER NO. SUBSCRIPTION ONLY

SC28-6808
A PL/I PRIMER STUDENT TEXT
The purpose of this publication is to provide tutorial material not only for the person with some knowledge of computer programming, but also for the novice who knows little or nothing about data processing.
Student Text, 71 pages
SLSS: ORDER NO. SUBSCRIPTION ONLY

GC28-6825
S/360 OS/DOS AND OS TSO ITF PL/I AND BASIC GENERAL INFORMATION
This publication gives general information about the external characteristics of the PL/I feature of the Interactive Terminal Facility (ITF), a Program Product that operates under the System/360 Operating System or the System/360 Disk Operating System. The book includes descriptions of terminal commands, PL/I language elements, and machine requirements.
This publication is intended as an aid to evaluation and planning; it is not meant for the terminal user. Publications will be provided for the terminal user when ITF:PL/I becomes available.
Program Product Manual, 26 pages
////5736-RC1,5734-RC1,5734-RC3,5734-RC2,5736-RC2,5734-RC4

SC28-6833
S/360 OS/DOS ITF PL/I INTRODUCTION
This publication is an introduction to the IBM System/360 Operating System (OS) and the IBM System/360 Disk Operating System (DOS) Interactive Terminal Facility: PL/I. It is designed to give a novice programmer the tools he needs to write elementary programs in ITF: PL/I and to enable him to understand the more advanced material found in related publications. Because of this limited scope, Therefore, this publication does not cover all the capabilities of ITF: PL/I nor does it include all the detailed information on system and terminal operation. These details may be found in the IBM SYSTEM/360 OPERATING SYSTEM AND IBM SYSTEM/360 DISK OPERATING SYSTEM INTERACTIVE TERMINAL FACILITY: PL/I TERMINAL USER'S GUIDE, form SC28-6834.
Program Product Manual, 62 pages
////5734-RC1,5736-RC1,5734-RC3,5736-RC2

SC28-6834
S/360 OS/DOS ITF PL/I TERMINAL USER'S GUIDE
This publication provides tutorial information and reference material for users of the PL/I language component of the Interactive Terminal Facility (ITF), a Program Product that operates under the System/360 Operating System (OS) or the System/360 Disk Operating System (DOS).
The book tells how to use ITF and how to write programs in ITF: PL/I; it also includes detailed descriptions of the ITF: PL/I language elements, the ITF system commands, as well as error recognition and correction information. Sample programs and examples of the use of ITF: PL/I appear throughout the text.
This publication is intended for the ITF: PL/I terminal user. Users with little or no programming experience should be thoroughly familiar with the concepts presented in the publication IBM SYSTEM/360 OS/DOS ITF: PL/I INTRODUCTION, SC28-6833.
Manual, 233 pages
////5734-RC1,5736-RC1,5736-RC2,5734-RC3

SC28-6835
S/360 OS/DOS ITF BASIC TERMINAL USER'S GUIDE
This publication provides tutorial information and reference material for users of the BASIC language component of the

Interactive Terminal Facility (ITF), a Program Product that operates under the System/360 Operating System (OS) or the System/360 Disk Operating System (DOS).

The book tells how to use ITF, and how to write programs in BASIC; it also includes detailed descriptions of the BASIC language elements, the ITF system commands, as well as error recognition and correction. Sample programs and examples of the use of ITF:BASIC appear throughout the text.

This publication is intended for the ITF: BASIC terminal user. No previous knowledge of programming or of the BASIC language is required.

Program Product Terminal Users Guide, 165 pages
////5736-RC2,5734-RC3,5736-RC1,5734-RC1

SC28-6836
S/360 OS/DOS ITF INSTALLATION REFERENCE
This publication describes the information required by the central computing installation to run the Interactive Terminal Facility (ITF). This includes machine requirements, and operator commands.

ITF runs as a problem program under either the System/360 Operating System (OS) or the System/360 Disk Operating System (DOS). It supports conversational problem solving in the ITF:PL/I and/or ITF:BASIC languages.

Program Product Reference Manual, 138 pages
////5734-RC1,5736-RC1,5734-RC3,5736-RC2

SC28-6838
S/360 OS TSO ITF PL/I INTRODUCTION
This publication is an introduction to the IBM System/360 Operating System Time Sharing Option Interactive Terminal Facility: PL/I. It is designed to give a novice programmer the tools he needs to write elementary programs using ITF: PL/I and to enable him to understand the more advanced material found in related publications. Because of this limited scope, therefore, this publication does not cover all the capabilities of ITF: PL/I nor does it include all the detailed information on system and terminal operation. These details may be found in the IBM System/360 Operating System Time Sharing Option Interactive Terminal Facility: PL/I Terminal User's Guide, Order Number SC28-6839.

Manual, 72 pages
////5734-RC2,5734-RC4

SC28-6839
S/360 OPERATING SYSTEM TIME SHARING OPTION INTERACTIVE TERMINAL FACILITY PL/I TERMINAL USER'S GUIDE
This publication provides tutorial and reference information for users of the PL/I language components of the Interactive Terminal Facility (ITF), an IBM Program Product that operates under the Time Sharing Option (TSO) of the System/360 Operating System (OS).

This guide tells how to use ITF: PL/I in the TSO environment. It includes detailed descriptions of the ITF: PL/I language elements, that portion of the TSO command language that applies to ITFL PL/I, and other reference information, including all of the ITF: PL/I error messages. Sample programs and examples appear throughout the text.

This publication is intended for the TSO ITF: PL/I terminal user. Users with little or no programming experience should be thoroughly familiar with the concepts presented in the publication IBM System/360 OS (TSO) ITF: PL/I Introduction, Order Number SC28-6838. Users whose scope of work extends beyond ITF: PL/I should consult the TSO publications listed in the preface.

Manual, 268 pages
////5734-RC2,5734-RC4

SC28-6841
S/360 OPERATING SYSTEM (TIME SHARING OPTION) INTERACTIVE TERMINAL FACILITY INSTALLATION REFERENCE MANUAL
This publication describes the information required by the central computing installation to install and run the Interactive Terminal Facility (ITF). This includes installation procedures, storage estimates, ITF control user functions, and terminal messages.

ITF runs as a command processor under the Time Sharing Option (TSO) of System/360 Operating System (OS). It supports conversational problem solving in the ITF:PL/I and/or ITF:BASIC languages.

This publication is intended for the TSO ITF control user who installs TSO ITF, and who adds the ITF terminal users to the TSO system.

Manual, 90 pages
////5734-RC2,5734-RC4

SC28-6842
S/360 OS (TSO CODE AND GO FORTRAN PROCESSOR TERMINAL USER'S GUIDE
Provides the information necessary to use the Code and Go FORTRAN Processor for foreground programs developed in an OS (TSO environment.

Code and Go is a compile-and-go processor that compiles at a fast rate and produces an object program directly in main storage. For the TSO foreground, Code and Go was specifically developed for users who place a premium on quick compilation and execution, and on easy and rapid debugging.

This publication, while primarily directed to engineers, mathematicians, and others who may not be full-time, professional programmers, also provides information for experienced production programmers who will be using Code and Go to write and test components of a large program for later execution in a batch environment. Readers must be familiar with the FORTRAN IV Language as described in the publication IBM System/360 and System/370 FORTRAN IV Language, Order No. GC28-6515.

Included are explanations of that portion of the TSO command language that is directly relevant ot the needs of the Code and Go foreground user, a sample terminal session, a section on programming considerations, and other reference information. Also provided are a discussion of the FORTRAN syntax checker and its associated messages, and a listing (with explanations) of compiler-related and load module execution diagnostic messages.

Manual, 186 pages
////5734-LM1,5734-F01,5734-F01

SC28-6852
OS FORTRAN IV (H EXTENDED) COMPILER PROGRAMMER'S GUIDE (CURRENT RELEASE)
Describes the steps to compile, link, edit, and execute a FORTRAN IV program using the FORTRAN IV (H Extended) compiler, an IBM Program Product that operates under the control of the operating system. The methods of invoking each step, input to the steps, and output from the steps, are detailed. In addition, compiler options, features of the operating system used by the FORTRAN programmer, and practices for coding more efficient FORTRAN programs are discussed. This publication is directed to programmers familiar with the FORTRAN IV language. Previous knowledge of the operating system is not required.

Manual, 208 pages
////5734-F03,5734-LM3,5734-F03

SC28-6853
OS CODE AND GO FORTRAN AND FORTRAN IV (G1) PROGRAMMER'S GUIDE (CURRENT RELEASE)
Directed to programmers using either Code and GO FORTRAN or

the FORTRAN IV (G1) compiler. It explains how to use OS to compile, link edit, and execute programs written in the IBM System/360 and System/370 FORTRAN IV language. In addition, it contains information on processing efficiency, extended error handling, debugging specifications, and assembler language subroutine linkage conventions. This publication is directed primarily to programmers familiar with the FORTRAN IV LANGUAGE. Previous knowledge of OS is not required.
Manual, 190 pages
////5734-F01,5734-LM1,5734-F02,5734-F02

GC28-6854
FORTRAN IV (G1) PROCESSOR FOR OS AND VM/370 (CMS) SPECIFICATIONS (CURRENT RELEASE)
Describes the warranted specifications of this program.
Flyer, 2 pages
////5734-F02,5734-F02

SC28-6855
OS TSO FORTRAN IV (G1) PROCESSOR TSO FORTRAN PROMPTER TERMINAL USER'S GUIDE
This publication describes the use of the FORTRAN IV (G1) compiler and the TSO FORTRAN Prompter from a TSO Terminal. It is intended as a supplement to the IBM System/360 OS TSO Terminal User's Guide. This book describes the G1 compiler and its features, and methods of invoking the compiler. It contains examples of the use of the G1 compiler and the Prompter, diagnostic messages that a user receives at his terminal, and reference information. It makes no attempt to cover general TSO operation, which is covered in the TSO Terminal User's Guide.

The FORTRAN IV (G1) compiler is an extended version of the FORTRAN G compiler, adapted for more efficient use from a time-sharing terminal. The Prompter provides the interface between the compiler and the user, creating a conversational environment for the G1 programmer.

This publication is intended for use by FORTRAN programmers of all levels, but its approach is essentially toward the inexperienced programmer. It is not a reference document for the system programmer.

Co-requisite publications for this book are the IBM System/360 Operating System TSO Terminal User's Guide, Order No. GC28-6763, and the IBM System/360 Operating System Time Sharing Option Command Language Reference, Order No. GC28-6732.
Manual, 124 pages
////5734-F02,5734-CP3,5734-LM1,5734-F02

SC28-6856
FORTRAN IV (G1) PROCESSOR AND TSO FORTRAN PROMPTER FOR OS AND VM/370 (CMS) INSTALLATION REFERENCE MATERIAL (CURRENT RELEASE)
Describes the information required by the central computing installation to install and run the FORTRAN IV (G1) compiler under OS or the CMS component of VM/370 and to install and run the TSO FORTRAN Prompter under OS. The information includes installation procedures for each program product, storage estimates, system information, and messages produced by the compiler and the prompter. This publication is intended for OS and VM/370 personnel responsible for installing the FORTRAN IV (G1) compiler alone at an OS or VM/370 installation or the G1 compiler together with the TSO FORTRAN Prompter at an OS (TSO) installation. It is also intended for the system programmer responsible for the maintenance of the program product within the system.
Manual, 54 pages
////5734-F02,5734-F02,5734-CP3

SC28-6858
FORTRAN IV LIBRARY MODEL 1 FOR OS AND VM/370 (CMS) INSTALLATION REFERENCE
Describes the information required by the central computing installation to install and run the FORTRAN IV Library (Model 1). The information includes installation procedures, storage estimates, system information, and library-produced messages. The FORTRAN IV Library (Model 1) operates with the FORTRAN E, G, and H compilers, and with FORTRAN IV (G1), and with the Code and Go FORTRAN compiler. The library supports features not contained in the base FORTRAN IV library, such as list-directed I/O, improved data conversion, and ASCII support. The library also includes special interfaces for running in the TSO foreground.

This publication is intended for personnel responsible for installing the library, as well as for the system programmer responsible for maintenance of the library within the system.
Manual, 62 pages
////5734-LM1

SC28-6859
CODE AND GO FORTRAN PROCESSOR FOR OS AND VM/370 (CMS) INSTALLATION REFERENCE MATERIAL
Describes the information required by the central computing installation to install and run the FORTRAN IV Code and Go Compiler. The information includes installation procedures, storage estimates, system information, and messages produced by the compiler.

This publication is intended for OS and VM/370 personnel responsible for installing the FORTRAN IV Code and Co compiler, as well as for the system programmer responsible for maintaining it within the system.
Manual, 72 pages
////5734-F01

SC28-6861
FORTRAN IV (H EXTENDED) COMPILER AND LIBRARY (MODII) FOR OS AND VM/370 (CMS) INSTALLATION REFERENCE MATERIAL (CURRENT RELEASE)
Describes the procedures for installing the FORTRAN IV (H Extended) compiler and the FORTRAN IV Library (Mod II) under OS or VM/370. It is intended for use by system programmers or planners who supervise the generation and maintenance of an installation's operating system.
Manual, 64 pages
////5734-F03,5734-LM3,5734-F03

GC28-6862
S/360 OS FORTRAN IV (H EXTENDED) COMPILER SPECIFICATIONS
Describes the warranted specifications of this program.
Flyer, 2 pages
////5734-F03,5734-F03

GC28-6863
OS FORTRAN IV LIBRARY MODEL 2 SPECIFICATIONS (CURRENT RELEASE)
The Program Product Specifications (PPS) describe the warranted specifications of the subject Program Product.
Systems Reference Library Manual, 2 pages
////5734-LM3

SC28-6864
FORTRAN IV MATHEMATICAL & SERVICE SUBPROGRAMS: SUPPLEMENT FOR MOD I & MOD II LIBRARIES (CURRENT RELEASE)
This publication describes the mathematical and service subprograms in the FORTRAN IV Mod I and Mod II libraries. In general, the base publication documents those subprograms that handle single and double precision

quantities; this supplement documents those subprograms that handle extended precision quantities.
Systems Reference Library Manual, 34 pages
////5734-LM1,5734-LM3

SC28-6865
OS FORTRAN IV (H EXTENDED) COMPILER AND LIBRARY (MODII) MESSAGES (CURRENT RELEASE)
Contains a detailed description of the messages generated by the FORTRAN IV (H Extended) Compiler and the FORTRAN IV (Mod II) Library. Both program products operate under control of the IBM System/360 or System/370 Operating system.
Manual, 148 pages
////5734-F03,5734-LM3,5734-F03

GC28-6878
OS/VS1 RES SYSTEM PROGRAMMER'S GUIDE
This guide is required by system programmers who plan, install, and maintain RES (Remote Entry Services) under VS1. The guide describes the facilities and operational requirements for both the central computer and the workstations. The procedure to be followed for generating and installing RES is explained.
Manual, 173 pages
//38//5741,5652

GC28-6879
OS/VS1 RES WORKSTATION USER'S GUIDE
This publication is intended for an RES workstation user who creates one or more jobs to be sent, using RES (Remote Entry Services), to a central computer for processing. In addition, it can be used by one who merely operates the RES workstation, sending jobs created by others. The publication describes input and output queues and how the workstation user can control them. The workstation commands available to the user are described according to their function. The parameters used for various forms of the commands are explained. For each type of RES workstation, there is a separate chapter that describes its operation. This portion can be tailored to each installation's requirements by removing chapters that pertain to types of workstations not used by that installation. For a user's guide to be used only at one workstation, only the pertinent chapter need be retained.
Manual, 214 pages
//38//5741,5652

GC28-6882
DOS FORTRAN IV LIBRARY OPTION 1, LIC PROG 5746-LM3 SPECIFICATIONS
Describes the warranted specifications of the program.
Specifications, 2 pages
////5746-LM3

SC28-6883
DOS FORTRAN IV LIBRARY OPTION 1 PROGRAMMER'S GUIDE SUPPLEMENT
Directed to programmers using the FORTRAN IV Library Option 1, a program product used with the Disk Operating System.
This publication is a supplement to, and should be used in conjunction with, the publication, Disk Operating System: FORTRAN IV Programmer's Guide, Order No. GC28-6397. Programmers are assumed to be familiar with its contents. The supplement contains sections on using and installing the Option 1 library and on running the sample program. For information on how to compile, linkage edit, and execute a DOS FORTRAN IV program, the appropriate sections of the programmer's guide should be consulted.

Manual, 22 pages
////5746-LM3

GC28-6884
FORTRAN PROGRAM PRODUCTS FOR OS AND VM/370 CMS GENERAL INFORMATION (CURRENT RELEASE)
This publication provides general information about the functions, capabilities, and system requirements of the following program products:
- Code and Go FORTRAN Processor
- FORTRAN IV (G1) Processor
- FORTRAN IV (H Extended) Processor
- FORTRAN IV Library (Mod I)
- FORTRAN IV Library (Mod II)
- TSO FORTRAN Prompter
- FORTRAN Interactive Debug

These products, with the exception of the TSO Prompter, operate under both OS and the CMS component of VM/370.
This publication is intended as an aid to evaluation and planning and is not meant for the terminal user or applications programmer.
Manual, 42 pages
////5734-LM1,5734-F03,5734-F02,5734-F01,5734-F05,5734-CP3, 5734-LM3,5734-F03,5734-F02,5734-F05,5748-F03,5748-F03

SC28-6885
FORTRAN INTERACTIVE DEBUG FOR CMS AND TSO GUIDE AND REFERENCE (CURRENT RELEASE)
This manual provides the information required to use FORTRAN Interactive Debug to debug Code and Go FORTRAN G1 programs from a TSO or CMS terminal.
FORTRAN Interactive Debug is a conversational, symbolic debugging language with which the FORTRAN programmer can dynamically control the execution of his program. While using it, he can stop and start execution, examine and change values of program variables, dynamically control the Extended Error Handling facility, display execution frequencies for program statements, and trace control transfers as they occur.
The intended audience is the TSO or CMS FORTRAN programmer who codes in Code and GO FORTRAN or FORTRAN G1. The first section of the book describes FORTRAN Interactive Debug, its invocation, and its use, and gives instructions for compiling FORTRAN programs so that they can be processed under interactive debug. The second section is a reference section containing all all the FORTRAN Interactive Debug subcommands. The third section covers programming considerations. Messages issued by FORTRAN Interactive Debug are covered in the fourth section.
Manual, 116 pages
////5734-F05,5734-F05

SC28-6886
FORTRAN INTERACTIVE DEBUG FOR CMS AND TSO INSTALLATION REFERENCE (CURRENT RELEASE)
Describes the information required by the central computing installation to install and run FORTRAN Interactive Debug under OS (TSO) and VM/370 (CMS). The information includes installation procedures, storage estimates, system information, messages, and problem determination aids.
FORTRAN Interactive Debug provides a conversational symbolic debugging capability for the TSO and CMS FORTRAN programmer. Using interactive debug, the Code and Go FORTRAN or FORTRAN G1 programmer can dynamically control the executive of his program, examine and change values of program variables, dynamically control the Extended Error Handling Facility, display execution frequencies for program statements, and trace control transfers as they occur.
This publication is intended for OS and VM/370 personnel responsible for installing FORTRAN Interactive Debug, as well as for the system programmer responsible for

maintaining it within the system.
Manual, 80 pages
////5734-F05,5734-F05

GC28-6888
FORTRAN INTERACTIVE DEBUG FOR CMS AND TSO SPECIFICATIONS (CURRENT RELEASE)
This publication describes the warranted specifications of the subject Program Product.
Flyer, 8 1/2 x 11 inches, 2 pages, 11/72
////5734-F05,5734-F05

SC28-6891
FORTRAN IV PROGRAM PRODUCTS FOR VM/370 (CMS) TERMINAL USER'S GUIDE (CURRENT RELEASE)
This user's guide is intended for FORTRAN programmers who will be using the IBM System/360 OS FORTRAN IV (G1) or Code and Go FORTRAN IV compiler and the FORTRAN IV Library (Mod 1) or the FORTRAN IV (H Extended) compiler and the IBM FORTRAN IV Library (Mod II) under the control of the Conversational Monitor System component of the Virtual Machine Facility/370. It is assumed that the reader is familiar with the FORTRAN IV Language and the CMS component of VM/370.
Manual, 210 pages
////5734-LM1,5734-F03,5734-F02,5734-LM3,5734-F03,5734-F02, 5734-F01

GC28-6893
CODE AND GO FORTRAN FOR OS AND VM/370 FUNCTIONAL DESCRIPTION
Describes the functional capabilities of the program.
Flyer, 8 1/2 x 11 inches, 1 page, 03/78
////5734-F01

GC28-6894
FORTRAN IV LIBRARY (MOD I) FOR OS & VM/370 (CMS) FUNCTIONAL DESCRIPTION
This document contains a functional description of FORTRAN IV Library (Model 1) which augments the FORTRAN IV Library by supporting the following:
1. List-directed I/O statements
2. Direction of PAUSE and STOP statement messages to a terminal
3. More accurate conversion routines for all data, providing the same results as conversions by the FORTRAN IV (G1) and Code and Go FORTRAN compilers
4. Under OS, tape data sets written in the American National Standard Code for information Interchange (also referred to as ASCII)

Flyer, 2 pages
////5734-LM1

GC28-6895
OS TSO ITF PL/I AND BASIC FUNCTIONAL DESCRIPTION
This Program Product Functional Description (PPFD) describes the functional capabilities of the subject Program Product, which has a Programming Service Classification of C.
Flyer, 2 pages
////5734-RC2,5734-RC4

GC28-6897
OS INTERACTIVE TERMINAL FACILITY: PL/I AND BASIC FUNCTIONAL DESCRIPTION
This Program Product Functional Description (PPFD) describes the functional capabilities of the subject Program Product, which has a Programming Service Classification of C.
The OS Interactive Terminal Facility (ITF) provides problem solvers with PL/I and /or BASIC programming in a time-sharing environment.
Users can build, modify, save, retrieve, execute, and debug PL/I and/or BASIC programs from remote terminals, many of which may be sharing the computer's CPU time simultaneously.
Flyer, 4 pages
////5734-RC1,5734-RC3

SC28-8300
B IS FOR BASIC: AN INTRODUCTION TO VS BASIC UNDER TSO LIC PROG 5748-XX1 (CURRENT RELEASE)
This book is an elementary text describing a subset of the VS BASIC language as it is used under TSO. It is intended for readers who are unfamiliar with basic, with programming, and with computers. Readers with technical backgrounds, and readers who are already familiar with BASIC, should read the VS BASIC Language Reference Manual, Order No. GC28-8303, which contains a full description of the language.
The technical information contained in this book is summarized in a detachable reference guide appended to the back cover.
Manual, 150 pgs, 3/74
////5748-XX1

GC28-8302
VS BASIC, LIC PROG 5748-XX1, GENERAL INFORMATION (CURRENT RELEASE)
This publication is for installation managers and system programmers responsible for planning an installation of the IBM program product VS BASIC under one of the virtual storage operating systems: VM/370; OS/VS2 with TSO; or the IBM program product VS Personal Computing (VSPC). The publication aids in evaluating VS BASIC. It provides general information about the characteristics and capabilities of VS BASIC: it lists and discusses the statements, functions, and constants of the language; describes the environments in which VS BASIC operates; and summarizes related publications where the reader can obtain more specific product information.
describes the environments in which VS BASIC operates; and summarizes related publications where the reader can obtain more specific product information.
Manual, 39 pages
////5748-XX1

GC28-8303
VS BASIC, LIC PROG 5748-XX1, REFERENCE (CURRENT RELEASE)
This publication describes and illustrates the use of the VS BASIC Language. The first part presents language statement in a functional manner, taking the reader through various steps in planning a program. The second part is a reference section and presents VS BASIC language syntax and rules of usage.
The publication is intended to be used with an accompanying Terminal User's Guide or Programmer's Guide for the appropriate operating environment.
Manual, 200 pages
////5748-XX1

SC28-8304
VS BASIC, LIC PROG 5748-XX1, TSO TERMINAL USER'S GUIDE (CURRENT RELEASE)
This publication provides the tutorial and reference information necessary to use the VS BASIC language to develop programs under the Time Sharing Option (TSO) of VS2. The first part of the book contains detailed explanations of that portion of the TSO language relevant to the needs of the typical VS BASIC user. Among the topics discussed are creating and modifying programs, using stream and record files in programs, the interactive debug facility, and

- Basic TCAM concepts, such as buffering and queuing
- How TCAM and NCP/VS operate in a teleprocessing network
- SNA sessions and changes made to TCAM's structure to add SNA support
- The message control program and message handlers
- Use of the Time Sharing Option (TSO) in a TSO-only and a TSO/TCAM mixed environment
- Design consideration for application programs
- Network control using application-program macros and operator commands.
- TCAM's service facilities - online tests, operator control, checkpoint/restart, and debugging aids
- Hardware configurations supported.

Manual, 76 pages, 6/76
/C/30//5741,5752,5742,5652

GC30-2050
ADVANCED COMMUNICATIONS FOR TCAM GENERAL INFORMATION
This publication introduces Advanced Communications Function for the Telecommunications Access Method (ACF/TCAM). This program product supports IBM's System Network Architecture (SNA) and operates with OS/VS1, Multiple Virtual Storage (MVS), or Single Virtual Storage (SVS). This manual is for persons requiring a general knowledge of ACF/TCAM: data processing managers, system programmers, and application programmers. It describes how ACF/TCAM operates with an IBM 3704 or 3705 Communications Controller in network control mode.

ACF/TCAM can operate with an IBM 2701 Data Adapter Unit, an IBM 2702 or 2703 Transmission Control Unit, an IBM 7770 Audio Response Unit, or with an IBM 3704 or 3705 in emulation mode. The reader who plans to use ACF/TCAM with any of these control units or with the emulation program should refer to the OS/VS TCAM Concepts and Facilities, GC30-2042, for information on:

- Line control
- Invitation and selection of terminals
- Polling and addressing
- Error-recovery procedures.

Advanced Communications Function for TCAM General Information includes information on:

- Basic ACF/TCAM concepts, such as buffering and queuing
- How ACF/TCAM and NCP/VS operate in a teleprocessing network
- SNA sessions and SNA support
- How ACF/TCAM operates in a multiple-domain network
- The message control program and message handlers
- Use of the Time Sharing Option (TSO) in a TSO-only and TSO/TCAM mixed environment
- Design consideration for application programs
- Network control using application-program macros and operator commands
- TCAM's service facilities: online tests, operator control, checkpoint/restart, and debugging aids
- Hardware configurations supported

Migration considerations.
Manual, 8 1/2 x 11 inches, 90 pages, 10/76
////5735-RC1

GC30-2051
OS/VS TCAM SYSTEM PROGRAMMER'S GUIDE TCAM LEVEL 10 SELECTABLE UNIT (SU) IDENTIFIERS (OS/VS1) (OS/SVS ICR) (OS/MVS)
For users of TCAM (Telecommunications Access Method). This book is a coding guide for the programmers who must construct or modify a TCAM message control program (MCP). It also explains how to use a variety of auxiliary service facilities. It contains information might be of use in planning and setting up a teleprocessing system incorporating TCAM and SNA (Systems Network Architecture).

The reader should be familiar with OS TCAM Concepts and Applications, Order No. GC30-2049.
Manual, 8 1/2 x 11 inches, 596 pages, 03/77
/C/30//5742,5752,5741

GC30-2052
OS/VS TCAM MACRO REFERENCE GUIDE, TCAM LEVEL 10
This manual presents detailed information on the macro instructions used with the Telecommunications Access Method (TCAM) with direct Network Control Program/Virtual Storage (NCP/VS) support. All of the TCAM and TCAM/TSO macros are discussed at the operand level. The appendixes contain the TCAM message error record, internal and transmission code charts, and macro return codes.

This manual is a reference guide containing no tutorial information. It is assumed that the user is thoroughly familiar with the TCAM System Programmer's Guide before using this book for coding. The reader must also have a basic understanding of systems network architecture.

The user of this manual should be a TCAM system programmer and must be able to code in Assembler language.
Manual, 8 1/2 x 11 inches, 626 pages, 03/77
/C/30//5742,5741-602,5752

GC30-2054
OS/VS1 TCAM (LEVELS 8 & 9) PROGRAMMER'S GUIDE
OS/VS1 TCAM Programmer's Guide - Program No. 5744-AW2 For users of TCAM (Telecommunications Access Method). This book is a coding guide for the programmers who must construct or modify a TCAM message control program (MCP) or write a TCAM-compatible application program. It also explains how to use a variety of auxiliary service facilities. It contains information that might be of use in planning and setting up a teleprocessing system incorporating TCAM/VTAM (Virtual Telecommunications Access Method) and SNA (Systems Network Architecture). The reader should be familiar with OS TCAM Concepts and Facilities, Order No. GC30-2042.
Manual, 792 pages
SLSS: ORDER NO. SUBSCRIPTION ONLY

GC30-2056
OS/VS2 TCAM LEVEL 10 SELECTABLE UNIT SYSTEM INFORMATION, SUID 5752-836
This publication provides general information and storage estimates for TCAM Level 10 MVS. TCAM Level 10 MVS is supported by OS/VS2 Release 3.7.
Manual, 8 1/2 x 11 inches, 20 pgs, 9/77
SLSS: ORDER NO. SUBSCRIPTION ONLY

GC30-3001
3735 PROGRAMMER'S GUIDE (OS, DOS, & VS SYSTEMS)
This publication provides system programmers, application programmers, and operators with the information they need to use IBM 3735 Programmable Buffered Terminal facilities in a teleprocessing system.

All readers should have a general knowledge of System/360 and System/370 data processing techniques in a teleprocessing environment. Those responsible for designing or installing part or all of a system that includes IBM 3735 terminals should have a detailed knowledge of teleprocessing systems.

All users of this book should be familiar with the information contained in IBM 3735 Programmable Buffered Terminal Concept and Application, GA27-3043, which describes the operating characteristics and features of the 3735 terminal.
Programmer's Guide, 200 pages
//30/3735/

GC30-3003
3704/3705 COMMUNICATIONS CONTROLLER ASSEMBLER LANGUAGE (CURRENT RELEASE)
This publication is a reference manual for the systems programmer, the systems engineer and the applications programmer coding in the IBM Communications Controller Assembler Language.

The publication is similar to the IBM System/360 Operating System Assembler Language publication, GC28-6514. The Communications Controller Assembler is similar to the OS Assembler (level F) and the DOS Assembler (level D). The similarity is intended to aid the Communications Controller programmer who already has OS or DOS Assembler knowledge.

Chapter 1 introduces the assembler language and describes the major differences between the language and the OS and DOS Assembler language. Chapter 2 presents basic assembler language concepts. Chapter 3 describes instruction alignment, machine instruction mnemonics, machine formats and briefly describes the extended mnemonics.

Chapter 4 discusses the instructions to the assemblers, including symbol definition, data definition, program sectioning and linkages, symbolic linkages, base register instructions, listing control and program control instructions. Chapter 5 describes the macro language and the procedures for its use.

Appendixes A through E contain a summary of assembler language features and usage. Appendix F describes the job control language and the storage requirements necessary to produce an assembly, and Appendix G contains messages and codes helpful in debugging a program.

Before using this publication, the reader should be familiar with basic programming concepts and techniques. The prerequisite publication is Introduction to the IBM 3705 Communications Controller, GA27-3051. Corequisite to this publication is the IBM 3705 Communications Controller Principles of Operation, GC30-3004.

The contents of this publication apply to both OS and DOS users unless noted differently in the text.
Manual, 116 pages
//30/3705,3704/

GC30-3004
3704 3705-I AND 3705-II COMMUNICATIONS CONTROLLERS PRINCIPLES OF OPERATION
This publication is the machine reference manual for the IBM 3704, 3705-I, and 3705-II Communications Controllers. It provides a direct comprehensive description of the controllers' functional components, the arithmetic, logical, branching, status switching, and input/output operations, and the priority interrupt scheme.
Manual, 04/81
//09/3705,3704/

GC30-3005
3704 & 3705 COMMUNICATIONS CONTROLLERS EMULATION PROGRAM STORAGE AND PERFORMANCE REFERENCE (CURRENT RELEASE)
This publication has two purposes (1) to assist you in determining the storage requirements for the IBM 3705 Emulation Program, and (2) to assist you in determining the 3705 line attachment capability and proper arrangement of lines on the Communications controller's internal priorities for best Emulation Program performance. The publication is intended for systems analysts and systems programmers responsible for defining and generating an Emulation Program, and for IBM systems engineers and salesmen.

Chapter 1 summarizes the contents of the book. Chapter 2 defines storage requirements. Chapter 3 defines formulas and procedures for establishing line speeds and priorities for best performance.

You should be familiar with the information contained in The IBM 3705 Communications Controller Emulation Program Generation and Utilities, Guide and Reference Manual, GC30-3002. A related publication is the IBM 3705 Communications Controller Principles of Operation, GC30-3004.
Manual, 30 pages
//30/3705,3704/

GC30-3006
STORAGE ESTIMATES & PERFORMANCE PLANNING FOR 3704 & 3705 NCP
This publication is a guide to determining the storage requirements of the network control program, versions 1, 2, and 5 (NCP 1, NCP 2, and NCP 5). It is also a guide to help in the planning for the NCP's performance. (The network control program is a control program for the IBM 3704 and 3705 Communications Controllers. It is generated by the user from a library of IBM supplied modules). The manual is directed to systems analysts, systems programmers, IBM systems engineers, and IBM salesmen who are planning for NCP storage estimates and performance. The manual's user should be thoroughly familiar with the generation and utilities manual appropriate for his version of NCP, as follows:
NCP 1 - GC30-3000
NCP 2 - GC30-3007
NCP 5 - GC30-3008
Manual, 93 pages, 10/76
//30/3705,3704/

GC30-3008
3704 & 3705 CONTROL PROGRAM GENERATION & UTILITIES GUIDE & SCP 5742 (CURRENT RELEASE)
Provides the information necessary to (1) define and generate a Network Control Program/VS for a local or remote IBM 3704 or 3705 Communications Controller; (2) load the program into the controller; and (3) dump the contents of controller storage.

This publication is directed to the systems analyst or systems programmer responsible for performing the above actions.

Prerequisite to use of this publication is a basic understanding of teleprocessing and teleprocessing access methods. A general knowledge of the purposes of the communications controllers may be obtained from the introduction to the IBM 3704 and 3705 Communications Controllers (GA27-3051).
Manual, 8 1/2 x 11 inches, 216 pages, 01/77
//30/3704,3705/5744-BA2,5747-AJ2,5747-AG1,5744-AN1,5742

GC30-3020
TELEPROCESSING PREINSTALLATION GUIDE FOR 3704 AND 3705 COMMUNICATIONS CONTROLLERS
Teleprocessing Preinstallation Guide for IBM 3704 and 3705 Communications Controllers GC30-3020)

This publication lists the equipment characteristics of the teleprocessing network and communications controller that the user must specify when coding an emulation program or network control program. The publication consists of a series of tables, one for each type of station supported by the program and one for each type of line set with which the controller can be equipped. Each table gives the appropriate values to code for the station or line set represented. For some characteristics several values are listed, the appropriate choice depending on how the user's station is equipped (for instance, which transmission code it employs) or in which of alternate modes he wishes the station or line to operate. In these cases, accompanying notes suggest where the user may learn the values appropriate for his installation.

A companion publication, Teleprocessing Installation Record for IBM 3704 and 3705 Communications Controllers (GC30-3021), is useful for recording the equipment characteristics of a particular teleprocessing installation as a guide for coding programs for the communications

controller.
Manual, 128 pages
//09/3704,3705/

GC30-3021
TELEPROCESSING INSTALLATION RECORD FOR 3704 AND 3705 COMMUNICATIONS CONTROLLERS
This publication provides the user with a convenient means for recording the details of his 3704 or 3705 based teleprocessing configuration existing or planned that he must know before coding an emulation program or network control program. As furnished, the publication consists of a series of formatted charts, each of which as appropriately labelled spaces representing the information items pertinent to a particular type of communication line (such as a multipoint line) and the stations associated with that line. A chart is also provided for recording the hardware units installed in the communications controller, along with related information such as line interface and subchannel addresses used.

From the package of charts provided the user selects the number and types appropriate to his teleprocessing configuration. Upon filling in the information indicated and assembling the charts into a binder, he has a convenient record of his configuration that gives much of the information needed to code a program appropriate to his installation. (The charts also contain spaces for related information not needed in coding the program; for example, common-carrier circuit numbers.)

A companion publication, Teleprocessing Preinstallation Guide for IBM 3704 and 3705 Communications Controllers (GC30-3020), provides guidance in selecting many of the parameters to be documented in the installation record.
Manual, 20 pages
//09/3704,3705/

GC30-3024
3650 SUBSYSTEM PROGRAM PREPARATION SUPPORT APPLICATION PROGRAMMER'S GUIDE
This manual is for systems analysts and application programmers who use Subsystem Program Preparation Support (SPPS) to design and code user unique applications for the IBM 3650 Retail Store System. Subsystem Program Preparation Support consists of an assembler language subset and a group of macros for coding applications, and the Transformation Definition Language (a declarative language used for defining data transfer between the IBM 3651 Subsystem Controller and an IBM 3275 Information Display Station).

Detailed specifications for the macros, the Transformation Definition Language, and the translator for the Transformation Definition Language are provided for the application programmer.
Manual, 300 pages
//30//5744-BQ2,5747-BJ2

GC30-3028
3773 3774 & 3775 PROGRAMMABLE COMMUNICATION TERMINALS PROGRAMMER'S GUIDE
This manual contains programming information about the IBM 3773, 3774, and 3775 Programmable Communication Terminals. It is directed to the application programmer who codes the 3770 programs, and to the system programmer who generates the system and installs the 3770 programming capability. Some of the descriptions in the manual are:

- Programming characteristics of the terminal.
- Functions that can be performed by the 3770 programs.
- How to code the 3770 programs, including a list of all the programming statements.
- How to code the supervisor (job control) programs.
- Host services that are necessary to assemble, validate, test, and prepare the program for inclusion into the 3770 program library.

The programmer using this manual should have a thorough understanding of the operating system, access method, and teleprocessing system to which the 3770 is attached.

A prerequisite publication for this manual is IBM 3770 Communication System, System Components, GA27-3097.
Manual, 450 pages
//30/3773,3774,3775/

GC30-3033
INTRODUCTION TO ADVANCED COMMUNICATIONS FUNCTION
Provides an introductory description of the types of data communication network configurations that are supported by the three principal programming components of Advanced Communications Function: ACF/VTAM (Advanced Communications Function for Virtual Telecommunications Access Method), ACF/TCAM (Advanced Communications Function for Telecommunications Access Method, and ACF/NCP/VS (Advanced Communications Function for Network Control Program/Virtual Storage). This publication (1) explains the concepts of single-domain networks, and networking; (2) summarizes the capabilities and functions of Release 2 of ACF/VTAM, Version 2 Release 2 of ACF/TCAM, and Release 2 of ACF/NCP/VS; (3) explains the further capabilities and functions provided by Release 3 of ACF/VTAM, Version 2 Release 3 of ACF/TCAM, and Release 3 of ACF/NCP/VS; (4) lists the communication systems and stations supported by the program products listed in (3), (5) contains some preinstallation planning considerations for users intending to install or upgrade a network based on the IBM Systems Network Architecture (SNA); and (6) contains a glossary of terms and abbreviations used in describing SNA-based networks.
Manual, 8 1/2 x 11 inches, 56 pages, 10/76
////5735-RC3,5735-RC2,5735-XX1,5746-RC3

GC30-3035
3650 RETAIL STORE SYSTEM PROGRAMMER'S GUIDE REL 3.0 AND 3.1
This publication is a guide for the programmer of the IBM 3650 Retail Store System. It supports both Release 3.0 and 3.1 of the IBM 3650 Retail Store System. It describes the retail environment and the communication network to the host IBM System/370 virtual storage computer.

It is written primary for the system programmer responsible for the complete host and store system, as well as for the IBM system engineer and field engineering programming support representative who may assist in its installation and maintenance. Also, the store training staff may find it helpful in understanding more about the retail store system functions. The major areas of this manual includes a review of the sales, administrative, and ticketing functions of the retail store system, how the user may add his own programming at the store controller to create a set of functions uniquely fitted to his store environment, and how to recognize and diagnose errors in the system.

This manual tells how to use the programming support available to the retail store system. It emphasizes ways of installing, operating, and maintaining the whole system. It suggests means by which the programmer can coordinate the operation of the system through subsystem definition, user programming, operating procedures, and error diagnosis. As a guide, it is not complete in itself but organizes this information and leads the user to other reference sources available in the retail store system library and IBM System/370 publications.
Manual, 8 1/2 x 11 inches, 512 pages, 3/77
//30//5747-BJ3,5744-BQ3

GC30-3036
OS/VS TCAM LEVEL 10 APPLICATION PROGRAMMER'S GUIDE ICR 5742
This manual describes how to write application programs for the TCAM environment. The TCAM application programming environment is described in detail, and all the OS/VS and TCAM MCP requirements are discussed. All of the TCAM application Program macros are presented, and the rational for each macro is discussed.
This manual is both a tutorial and a reference guide. It is organized from general to specific. This is so the new programmer can begin at Chapter 1, and progress through the book as his knowledge of TCAM increases. The programmer who is experienced with TCAM can use the manual as a reference guide by turning directly to the area that he is interested in.
The user of this manual should be an application programmer, and must be able to code programs in either Assembler language, COBOL, or PL/I. The TCAM system programmer may also occasionally want to refer to this manual.
Manual, 8 1/2 x 11 inches, 160 pages, 02/77
/C/30//5742,5741-602,5752

GC30-3037
OPERATOR'S LIBRARY OS/VS TCAM LEVEL 10 ICR 5742
This manual is primarily a reference guide. It describes how a TCAM telecommunication network can be controlled through TCAM operator control commands. Since this manual will be used in a telecommunication environment, a typical telecommunication network is described and discussed. Next, the format and syntax of the TCAM operator control commands is discussed and described. Immediately preceding the detailed discussion of what each command does, a discussion on how to issue the commands is given.
One chapter is a quick reference guide on how to code each command. This chapter may be removed from the manual for use at the terminal that has been designated as the operator control terminal. The last chapter is a list of all the operator awareness messages that may be returned as a result of issuing an operator control command.
The user of this manual should be familiar with the concept of operator control through a keyboard device. The TCAM system programmer may have need to refer to this manual occasionally, and if you plan to write a programmed operator (that is, a TCAM application program that is designed to control your network by issuing operator control commands), you should use this manual in conjunction with the TCAM Application Programmer's Guide GC30-3036.
Manual, 8 1/2 x 11 inches, 92 pages, 02/77
/C/30//5742,5741-602,5752

GC3J-3039
OS/VS TCAM INSTALLATION AND MIGRATION GUIDE LEVEL 10 SELECTABLE UNIT (SU) IDENTIFIERS OS/VS1 5742-UY99915 OS/SVS ICR OS/MVS
This publication will help shorten the time required to install a TCAM10 system or to migrate from an existing TCAM system to TCAM10. This manual provides sample message control programs (MCPs) and a network control program (NCP) for three system configurations: TCAM only, TSO only, and TCAM mixed operation. These samples are to be used as adjunct information to that contained in TCAM System Programmer's Guide GC30-2051 and the TCAM Macro Reference Guide GC30-2052. Both of these manuals as well as the TCAM 10 Program Directory document should be at hand as this guide is read. This manual points to detailed information in the other publications.
This manual is intended for system programmers and those responsible for installing TCAM10.
Manual, 8 1/2 x 11 inches, 316 pages, 03/77
/C/30//5741-602,5752,5742

GC30-3040
OS/VS TCAM DEBUGGING GUIDE LEVEL 10 OS/VS1 OS/MVS OS/SVS ICR 5742-UY99915
The OS/VS TCAM Debugging Guide was written for systems programmers who must write, install or maintain a TCAM program. It is both a guide for diagnosis and a problem determination handbook.
Manual, 8 1/2 x 11 inches, 226 pages, 06/77
/C/30//5742,5741-602,5752

GC30-3044
OS/VS MESSAGE LIBRARY VS1 TCAM LEVEL 10 MESSAGES OS/VS1
This publication contains the system messages applicable to TCAM Level 10 (TCAM Direct).
Manual, 8 1/2 x 11 inches, 48 pages, 04/77
/C/30//5741-602,5752,5742

GC30-3046
OS/VS1 TCAM LEVEL 10 SELECTABLE UNIT SYSTEM INFORMATION, SU ID 5741-602
This publication gives a general description of TCAM Level 10 (TCAM Direct), lists other TCAM publications, and provides storage estimate information.
Manual, 8 1/2 x 11 inches, 24 pgs, 4/77
////5741-602

GC30-3049
ADVANCED COMMUNICATIONS FUNCTION FOR TCAM CONCEPTS AND PLANNING
This publication provides an overview of Advanced Communications Function for the Telecommunications Access Method (ACF/TCAM). The ACF/TCAM program product supports IBM's systems network architecture (SNA) and operates with OS/VS1, Multiple Virtual Storage (MVS), and Single Virtual Storage (SVS). All information in this manual pertaining to multiple-domain configurations and cross-domain operations applies to ACF/TCAM systems with the Multisystem Networking Facility. The manual is directed primarily to data processing managers and the system programmers who will design, install, or maintain a data communication system that uses ACF/TCAM. The application programmer can also use the manual to understand the context in which ACF/TCAM application programs execute.
Manual, 8 1/2 x 11 inches, 92 pgs, 12/77
////5735-RC1

GC30-3057
ACF/TCAM VERSION 2 INTRODUCTION GENERAL INFORMATION
This publication provides an overview of ACF/TCAM, Version 2, summarizes the capabilities of Releases 1, 2, 3, and 4, of ACF/TCAM Version 2, and provides some migration and planning considerations, including devices and subsystems supported by ACF/TCAM, Version 2.
The manual is directed primarily to data processing managers, their technical staff, and others who want information that will enable them to evaluate the benefits of Version 2 of ACF/TCAM.
Manual, 8 1/2 x 11 inches, 76 pages, 10/81
////5735-RC3

GC30-3058
ACF/NCP/VS NETWORK CONTROL PROGRAM SYSTEM SUPPORT PROGRAMS GENERAL INFORMATION (CURRENT RELEASE)
Provides a general introduction to the role of ACF/NCP/VS (Advanced Communications Function for Network Control Program/VS) in a data communication network and explains the purposes and advantages of Release 2 of ACF/NCP/VS.
ACF/NCP/VS is a licensed program product that is executed in an IBM 3705 Communications Controller. The

program performs many functions relating to transmission of data over communication lines, including routing of message traffic through the network; activating, deactivating, and monitoring resources in the network (such as lines and stations); performing error recovery actions; translating message data from processing code to transmission code, and vice versa; and establishing operating parameters such as timeouts.

Each user of ACF/NCP/VS defines the configuration and operational requirements of his network in program generation statements, then generates the ACF/NCP/VS from a library of IBM-supplied modules.! The user then loads the generated program into the communications controller that is to execute the program.

Release 2 of ACF/NCP/VS provides capabilities beyond those available in Release 1 that can assist the user in optimizing the management, control, and flexibility of the network.

This publication is directed to data processing managers and data communication network designers intending to install or upgrade an ACF/NCP/VS-based network or to consolidate existing networks.

Prerequisite to use of this publication is a general knowledge of data communication.
Manual, 8 1/2 x 11 inches, 96 pages, 10/78
////5735-XX1,5735-XX9,5735-XX3,5735-XXA

GC30-3064
3770 REMOTE JOB ENTRY (RJE) SYSTEM NETWORK ARCHITECTURE (SNA) INSTALLATION GUIDE
Provides a general description (1) the Network Control Program (NCP) macros, (2) the Remote Job Entry (RJE) parameters, and (3) the System Network architecture (SNA) commands required to generate the programs used when the 3770 Data Communication System is installed. The IBM 3770 Data Communication System consists of multipurpose keyboard/printer terminals (fixed-function or programmable) and attachable I/O devices.

This publication emphasizes the NCP macros, RJE parameters, and SNA commands that affect the installation and performance of the 3776 and 3777 Communication Terminals. The publication is written for system programmers, IBM system engineers, and IBM customer engineers who have a thorough understanding of the SNA environment in which the 3770 Data Communication System operates.

The purpose of this publication is to assist the reader in installing the 3770 Data Communication System and one of the RJE subsystems in an SNA environment. The RJE parameters described are for the Remote Entry Services subsystem, the Job Entry subsystem, and the POWER subsystem. The information provided is intended to supplement, not replace, the existing documentation for each subsystem and program described. The publication also contains a sample MVS/JES2 system generation.
Manual, 8 1/2 x 11 inches, 300 pages, 2/80
//38/3770,3771,3773,3774,3775,3776,3777/

GC30-3071
ACF/NCP VERSION 2 FOR THE 3725 ACF/SSP VERSION 2 FOR THE 3725 EP FOR THE 3725 GENERAL INFORMATION INFORMATION
This manual contains introductory information about the Advanced Communications Function/Network Control Program (ACF/NCP) Version 2 for the IBM 3725, the Advanced Communications Function/System Support Programs (ACF/SSP) Version 2, and the emulation Program for the IBM 3725 (EP/3725). It deals primarily with ACF/NCP and its role in the network - to route data between the host processor and the attached resources.
Manual, 8 1/2 x 11 inches, 100 pages, 10/81
////5735-XXA,5735-XXB,5735-XX9

GC30-3072
CONCEPTS AND PRODUCTS SNA
This publication introduces Systems Network Architecture (SNA) to people who need to know about its basic concepts, potential benefits and the products it supports. It is the basic publication about SNA for customer executives, data processing managers, system designers, programmers, and other data processing personnel who are evaluating approach to data processing and communication.
Manual, 8 1/2 x 11 inches, 4/85
////5743-SNA

GC30-3073
TECHNICAL OVERVIEW SNA
This publication provides a technical overview of Systems Network Architecture (SNA). It explains the major SNA functions implemented by hardware and software products and network users. This is the basic publication about SNA functions for system programmers and others who are responsible for defining SNA networks.
Manual, 8 1/2 x 11 inches, 04/85
////5743-SNA

GC30-3074
3705-80 COMMUNICATIONS CONTROLLER PRINCIPLES OF OPERATION
This publication is the machine reference manual for the IBM 3705-80 Communications Controller. It provides a direct comprehensive description of the controllers' functional components; the arithmetic, logical, branching, status switching, and input/output operations; and the priority interrupt scheme.

It is intended to provide any 3705-80 user with the knowledge of the controller hardware requirements needed to write or modify a 3705-80 control program. The reader is assumed to have a basic knowledge of data processing and data communication systems and to have read Introduction to the IBM 3705-80 Communications Controller, GA27-3304, which provides a brief description of the controller and its available features.
Manual, 160 pages, 06/81
//09/3705/

SC30-3078
X.25 NCP PACKET SWITCHING INTERFACE PROGRAM DESCRIPTION AND OPERATION
This publication provides the information necessary to define and generate the X.25 NCP Packet Switching Interface (X25NPSI) Release 1, which runs with the same operating systems as the prerequisite NCP on which it is installed, that is, DOS/VSE, OS/VS1, OS/VS2 (MVS), or MVSE.

X25NPSI is build on ACF/NCP/VS Version 1 Release 2.1 and, as such, operates with ACF/VTAM Version Releases 2 and 3 and with ACF/TCAM Version 2 Release 3 access methods. X25NPSI runs on both 3705-II and 3705-80 Communications Controllers. It is a Program Product that enables the users of ACF/NCP Program Products to attach 3705-II or 3705-80 Communications Controllers to data transmission services which support interfaces that comply with CCITT X.25 recommendations.

This publication is directed to system analysts and system programmers responsible for preparing an ACF/NCP/VS and X25NPSI system to be used in communication with a System/370 in which one or more of the following access methods are being executed: ACF/TCAM, ACF/VTAM, TCAM, and VTAM.

Prerequisite to use of this publication is a basic understanding of data communications and related access methods.
Manual, 8 1/2 x 11 inches, 230 pages, 09/81
////5668-981

SC30-3079
X.25 NCP PACKET SWITCHING INTERFACE HANDBOOK (CURRENT RELEASE)
This handbook provides the system programmer and the program support representative with information about the X.25 NCP Packet Switching Interface Licensed Program (Program No. 5668-981). It is designed to provide quick access to information often used in this program. For more detailed information on the subject, the user should refer to the following publications: X.25 NCP Packet Switching Interface Program Description and Operation, SC30-3078-0; and X.25 NCP Packet Switching Interface Program Logic Manual, LY30-3053-0.
Handbook, 3 3/4 x 6 3/4 inches, 150 pages, 09/81
////5668-981

GC30-3081
NETWORK LOGICAL DATA MANAGER GENERAL INFORMATION
This publication describes the functions and use of the Network Logical Data Manager (NLDM) program product. It explains the relationship of NLDM to other network components and provides an example of how NLDM is used in network problem determination. It contains planning information, including hardware, software, and storage requirements. It also contains a list of related publications and a program summary.
This manual is intended primarily for installation managers and planners and for anyone who requires an overview of NLDM.
Systems Network Architecture (SNA) terms are used in this manual. Readers unfamiliar with SNA should refer to Systems Network Architecture Concepts & Products, GC30-3072.
GC30-3072.
Manual, 8 1/2 x 11 inches, 40 pages, 06/82
////5668-971

GC30-3084
SNA TRANSACTION PROGRAMMER'S REFERENCE MANUAL FOR LU TYPE 6.2
This manual presents detailed information on the functions that SNA logical unit type 6.2 provides to application programs. The manual is written for individuals that design application programs for use on an implementation of SNA LU type 6.2. This manual does not describe any specific IBM product; it is intended to be used with IBM product publications.
Manual, 8 1/2 x 11 inches
////5743-SNA

SC30-3112
IBM SYSTEMS NETWORK ARCHITECTURE FORMAT AND PROTOCOL REFERENCE MANUAL: ARCHITECTURAL LOGIC
An in-depth reference publication intended for use by implementers of SNA-defined functions. It covers in detail the formats and rules for the architecture. Users of this manual must have a thorough understanding of the nature and structure of the architecture.
Manual, 460 pages, 6/76
SLSS: ORDER NO. SUBSCRIPTION ONLY

SC30-3113
NETWORK CONTROL PROGRAM STRUCTURE OVERVIEW FOR START/STOP AND BSC LINE CONTROL
This manual describes how the start-stop and BSC line controls work in the network control program. It should be used by experienced system programmers and systems engineers who wish to understand in more detail the NCP's support of start-stop and BSC terminals.
To thoroughly understand the start-stop and BSC line controls in the NCP, the reader should be intimately familiar with the NCP PLM, SY30-3013 or LY30-3030; the 3705 Principles of Operations, GC30-3004; and the NCP program level 5 microfiche listings. He should also understand the NCP generation process and therefore, be familiar with the 3705 Control Program Generation and Utilities manual, SC30-3016 or GC30-3008. The Program Reference Handbook, SC30-3029 or GY30-3012, is also necessary for an understanding of the data areas and control blocks discussed in this manual.
Manual, 8 1/2 x 11 inches, 85 pages, 07/77
/C/30/3704,3705/

SC30-3114
STORAGE ESTIMATES AND PERFORMANCE PLANNING FOR THE 3705 COMMUNICATION CONTROLLER
This manual assists the reader in determining storage estimates for the network control program and in planning for the performance of a data communication system. The publication is directed to systems analysts, system programmers, IBM systems engineers, and IBM salesmen who are planning for ACF/NCP/VS storage estimates and performance. The only prerequisite publication for this manual is the ACF/NCP/VS Generation and Utilities Reference Manual, SC30-3116.
Manual, 8 1/2 x 11 inches, 80 pgs, 7/77
///3705/5735-XX1

SC30-3117
ACF/TCAM SYSTEM PROGRAMMER'S GUIDE
This book is for users of the telecommunications access method (TCAM). It is a coding guide for the system programmer who must construct or modify a TCAM message control program (MCP) supporting IBM's Advanced Communications Function (ACF). It explains how to write an ACF/TCAM MCP using assembler language coding conventions and how to use a variety of auxiliary service facilities. This book contains information that might be of use in planning and setting up a data communication system incorporating ACF/TCAM and systems network architecture (SNA). The reader is expected to be familiar with ACF/TCAM Concepts and Planning (GC30-3049) and to have a basic understanding of SNA.
Manual, 8 1/2 x 11 inches, 688 pages, 12/77
////5735-RC1

SC30-3118
ADVANCED COMMUNICATIONS FUNCTION FOR TCAM MACRO REFERENCE GUIDE
This publication is a reference guide that contains detailed information on the macro instructions used with the Advanced Communications Function for TCAM (ACF/TCAM) with direct network control program/virtual storage (NCP/VS) support. It includes the ACF/TCAM and TSO macro instructions, the message error record, internal and transmission code charts, and macro return codes. This manual is for a system programmer who is thoroughly familiar with the ACF/TCAM System Programmer's Guide and is ready to code a message control program (MCP). It is essential that the user refer to the ACF/TCAM System Programmer's Guide for a functional explanation of ACF/TCAM; this book is not tutorial and contains only a lower-level explanation of the macros with specific operand-coding considerations. The reader should also be familiar with the contents of the ACF/TCAM Installation and Migration Guide, the ACF/TCAM Concepts and Planning manual, and the ACF/TCAM Application Programmer's Guide. The reader is also assumed to have basic understanding of systems network architecture (SNA).
Manual, 8 1/2 x 11 inches, 444 pgs, 12/77
////5735-RC1

logging, and startup/restart message generation. Among the ACF/TCAM system service programs are basic and extended operator control, online retrieval, save/restore message queues, internodal awareness, and internodal sequence number synchronization. ACF/TCAM utilities include the message queue data set preformatting utility (IEDQXA), COMEDIT print utility (IEDQXB), message queue data set dump utility (IEDQXC).

This publication includes explanations of these facilities and examples of procedures and techniques. It should be used as a reference for the system programmer responsible for the planning and coordination of a network with ACF/TCAM.

Manual, 8 1/2 x 11 inches, 150 pages, 04/79
////5735-RC3

SC30-3140
ACF/TCAM VERSION 2 MESSAGES
This publication guides recipients of DKJ and IED system messages in establishing, maintaining, controlling and responding to an ACF/TCAM network. It is part of the OS/VS Message Library and contains:

- The DKJ and IED system messages applicable to ACF/TCAM
- Problem determination (Appendix A)
- Routing and descriptor codes (Appendix B)

This publication is intended for use by ACF/TCAM operators and programmers. The messages are listed in alphanumeric order, and each listing includes an explanation of the message as well as a statement of any resultant system action and any necessary programmer response and operator response. Users of ACF/TCAM may replace the corresponding section of their system messages book with these pages.

Manual, 8 1/2 x 11 inches, 270 pages, 05/79
////5735-RC3

SC30-3142
ACF/NCP/VS SSP, 5735-XX1, -XX3, RELEASE 2.1 INSTALLATION
This publication provides the information necessary to define and generate an Advanced Communications Function for Network Control Program/VS (ACF/NCP/VS) for the IBM 3705-I and 3705-II Communications controllers.

The publication is directed to system analysts and system programmers responsible for preparing an ACF/NCP/VS to be used in communicating with an IBM System/370 in which one or more of the following access methods are being executed: ACF/TCAM, ACF/VTAM, TCAM, and VTAM. Also in this publication is information on the partitioned emulation programming (PEP) extension to ACF/NCP/VS, which permits the 3705 to emulate the operation of an IBM 2701, 1702, 9r 2703 transmission control unit for specified communication lines. Stations on these lines communicate in emulation mode with application programs in the System/370 via BTAM, QTAM, TCAM, or equivalent access methods that can be used with the transmission control units mentioned. Prerequisite Publications: ACF/NCP/VS General Information manual (GC30-3058).

Manual, 8 1/2 x 11 inches, 474 pages, 5/79
SLSS: ORDER NO. SUBSCRIPTION ONLY

SC30-3143
ACF/NCP/VS SSP, 5735-XX1, -XX3, RELEASE 2.1 UTILITIES
This publication provides the information necessary to use the Advanced Communications Function Trace Analysis Program (called ACF/TAP), the OS/VS loader and dump utilities, and the DOS/VS loader and dump utilities. The Advanced Communications Function Trace Analysis Program (ACF/TAP) is an IBM service and that increases the usefulness of trace data by providing:

- A common trace analysis facility for ACF/VTAM, ACF/TCAM, and ACF/NCP trace data.
- Output reports that show SNA and SDLC network trace data in formats that are easy to read and understand.

The independent loader utility program is for use when you wish to load a local network control program into a communications controller before assigning the controller to the access method. An OS/VS and a DOS/VS version of the independent loader program are available.

The independent dump utility programs (OS/VS and DOS/VS) are used to dump the storage contents of a 3705 communications controller. The dynamic dump utility programs (OS/VS and DOS/VS) are used in emulation mode only to obtain dynamic dumps of storage or of the emulation trace table and to start the emulation mode line trace function.

This manual is for IBM customer engineers, program support representatives who use ACF/TAP and the loader and dump utilities to provide hardware and program maintenance for customer data communication networks.

A general knowledge of traces, SNA (SDLC and networking), VTAM or TCAM access methods, and communications controllers is a prerequisite for using ACF/TAP, the loader utilities, and the dump utilities. This publication has no prerequisite publications.

Manual, 8 1/2 x 11 inches, 162 pages, 5/79
SLSS: ORDER NO. SUBSCRIPTION ONLY

SC30-3145
ACF/NCP/VS & SSP LIC PROG 5735-XX1, -XX3, MESSAGES (CURRENT RELEASE)
The ACF/NCP/VS Network Control Program and Support Programs Messages publication is a reference book for messages issued by the following system support programs associated with Version 1, Release 2 of ACF/NCP/VS:

- The Advance Communications Function/Trace Analysis Program (ACF/TAP)
- The Independent Loader Utility, provided as an NCP system service program, under OS/VS
- The Dynamic Dump Utility, provided as an NCP system service program, under OS/VS (emulation mode only)
- The 3705 Communications Controller Assembler program (messages issued during stage 1 of NCP generation)
- The Independent Loader Utility, provided as an NCP system service program, under DOS/VS
- The Dynamic Dump Utility, provided as an NCP system service program, under DOS/VS
- The Independent Dump Utility, provided as an NCP system service program, under OS/VS and DOS/VS

This publication is provided for persons who operate, maintain, or generate an Advanced Communication Function Network control program.

Manual, 8 1/2 x 11 inches, 93 pages, 5/79
////5735-XX1,5735-XX3

SC30-3150
IMS/VS VERSION 1 PRIMER MASTER TERMINAL OPERATORS GUIDE ACF/TCAM MVS 5752-TC221
ACF/TCAM, Version 2, Release 2, supports the Primer subset of IMS/VS functions. This manual contains information that the master terminal operator (MTO) needs to operate a network of terminals connected to the Primer subset of IMS/VS functions via ACF/TCAM.

Manual, 8 1/2 x 11 inches, 134 pages, 04/80
////5735-RC3

SC30-3152
ACF/TCAM VERSION 2 SUPPORT FOR SUBSYSTEMS ASSET ASSIGNMENT NUMBERS 9007 AND 6003 MVS 5752 TC221
Provides an overall view of the subsystems interface, describes how to code an MCP to operate with the subsystems interface, and describes how to operate a subsystem with ACF/TCAM. This book tells system programmers for IBM subsystems exactly what they must do in order to implement

the ACF/TCAM subsystem interface.

IBM subsystems such as CICS, IMS/VS, and JES may use the ACF/TCAM subsystems interface as the single access method for their networks. This book describes the job control language, the coding in the MCP, how to initiate and terminate a session with a subsystem, the flow of messages to a subsystem, the basic operator control commands that are used, and the messages and codes that are obtained when running with the subsystems interface.

Prerequisite Reading:
ACF/TCAM Version 2, General Introduction: Functional Description, GC30-3131
ACF/TCAM, Version 2, Installation: Guide, GC30-3132
Manual, 8 1/2 x 11 inches, 60 pages, 02/80
////5735-RC3

SC30-3153
ACF/TCAM VERSION 2 NETWORKING INSTALLATION GUIDE MULTISYSTEM NETWORKING FACILITY FEATURE 6003
This publication is a coding guide for the system programmer who must construct or modify an ACF/TCAM Version 2, Release 3, network with MSNF.

This publication contains: an overview of basic and extended networking, coding requirements for defining resources, routes, and message handlers in a network with MSNF, and information on operating and managing resources in a multiple domain network.

The ACF/TCAM Base Installation Guide, SC30-3132-1, is a prerequisite publication.
Manual, 8 1/2 x 11 inches, 396 pages, 11/80
////5735-RC3

SC30-3154
ACF/NCP/VS SSP, 5735-XX1, -XX3, INSTALLATION (CURRENT RELEASE)
This publication provides the information necessary to define and generate an Advanced Communications Function for Network Control Program/VS (ACF/NCP/VS) VIR3 for the IBM 3705-I and 3705-II Communications Controllers.

The publication is directed to system analysts and system programmers responsible for preparing an ACF/NCP/VS to be used in communicating with an IBM System/370 in which one or more of the following access methods are being executed: ACF/TCAM, ACF/VTAM, TCAM, and VTAM. Also in this publication is information on the partitioned emulation programming (PEP) extension operation of an IBM 2701, 2702, or 2703 transmission control unit for specified communication lines. Stations on these lines communicate in emulation mode with application programs in the System/370 via BTAM, QTAM, TCAM, or equivalent access methods that can be used with the transmission control units mentioned.

Prerequisite Publications: ACF/NCP/VS General Information Manual (GC30-3058)
Manual, 8 1/2 x 11 inches, 450 pages, 10/80
////5735-XX1,5735-XX3

SC30-3156
ADVANCED COMMUNICATIONS FUNCTION NETWORK CONTROL PROGRAM/VS DIAGNOSIS GUIDE (CURRENT RELEASE)
This manual contains information designed to help customer diagnosticians and IBM Program Service Representatives (PSRs) isolate and define problems in the Advanced Communications Function/Network Control Program for Virtual Storage systems (ACF/NCP/VS) Release 3. Its primary purpose is to help the reader interact with Level 1 of the IBM Support Center to get a fix for his problem. Procedures in the manual tell how to assure that the problem is with ACF/NCP/VS, how to use relevant information to describe the problem, how to gather appropriate documentation about the problem, and how to report the problem to the IBM Support Center.

Prerequisite publications include the ACF/NCP/VS General Information manual, (GC30-3058); and the ACF/NCP/VS Installation manual, (SC30-3154). Control Panel manual, (GA27-3087).
Manual, 8 1/2 x 11 inches, 120 pages, 05/81
////5735-XX1

SC30-3158
ACF/NCP/VS SSP, 5735-XX1, -XX3, UTILITIES (CURRENT RELEASE)
This publication provides the information necessary to use the Advanced Communications Function Trace Analysis Program (called ACF/TAP), the OS/VS loader and dump utilities, and the DOS/VS loader and dump utilities.

The Advanced Communications Function Trace Analysis Program (ACF/TAP) is an IBM service aid that increases the usefulness of trace data.

This manual is for IBM customer engineers, program support representatives who use ACF/TAP and the loader and dump utilities to provide hardware and program maintenance for customer data communication networks.

A general knowledge of traces, SNA (SDLC and networking), VTAM or TCAM access methods, and communications controllers is a prerequisite for using ACF/TAP, the loader utilities and the dump utilities. This publication has no prerequisite publications.
Manual, 8 1/2 x 11 inches, 174 pages, 10/80
////5735-XX1,5735-XX3

SC30-3162
ADVANCED COMMUNICATIONS FUNCTION FOR TCAM AND NETWORK CONTROL PROGRAM BIBLIOGRAPHY AND MASTER INDEX
This publication is a centralized guide to information in the publication libraries of ACF/TCAM, Version 2, Release 3; ACF/NCP, Release 3; and SNA. It is intended for use by anyone who will plan, install, program, operate, or debug a data communication system that uses ACF/TCAM and ACF/NCP.

This publication consists of two chapters - a bibliography and a master index. The bibliography contains a library chart that classifies each publication into one of the following categories: general information, installation, application programming, operation, messages, and diagnosis. The bibliography also contains an abstract summarizing the general contents of each publication shown in the library chart. The master index consolidates the indexes of the publications in the ACF/TCAM, ACF/NCP, and SNA libraries.
Manual, 160 pages, 07/81
//30//5735-RC3,5735-XX1,5735-XX3

SC30-3163
X.25 NCP PACKET SWITCHING INTERFACE FOR THE 3705 INSTALLATION AND OPERATION
This publication tells how to define, generate, and operate the X.25 NCP Packet Switching Interface program product. The publication is directed to system analysts and system programmers who preapre the X.25 NCP Packet Switching Interface for use in conjunction with Advanced Communications Function for Network Control Program (ACF/NCP).
Manual, 8 1/2 x 11 inches, 150 pages, 06/82
////5668-981

SC30-3164
X.25 NCP PACKET SWITCHING INTERFACE DIAGNOSIS REFERENCE
This manual is designed to help customer diagnosticians and IBM Program Support Representatives isolate and define problems in the X.25 NCP Packet Switching Interface program product.
Manual, 8 1/2 x 11 inches, 80 pages, 06/82
////5668-981

SC30-3165
NLDM INSTALLATION AND OPERATIONS (CURRENT RELEASE)
This manual tells how to install and operate Network Logical Data Manager (NLDM), an IBM licensed program product. The information presented here is directed to NLDM users, such as console operators, system programmers, and others who need to know how to install, operate, and use NLDM. The user of this manual should have a basic knowledge of the Systems Network Architecture (SNA) concepts and facilities, as described in SNA concepts and Products, GC30-3072.
Manual, 8 1/2 x 11 inches, 214 pages, 08/82
////5668-971

SC30-3166
NETWORK LOGICAL DATA MANAGER DIAGNOSIS (CURRENT RELEASE)
This manual helps customer diagnosticians and program service personnel isolate and describe problems in the Network Logical Data Manager (NLDM) program product. It tells how to classify a problem as a specific type of problem and how to report the problem to personnel at the Support Center. In addition, the manual provides an overview of NLDM logic.
This manual tells what information you need to describe your problem. Before using this manual, you should be familiar with the concepts and terminology described in the NLDM General Information manual, GC30-3081. You should also be familiar with the Network Communications Control Facility program (NCCF). You should be able to read dumps and run various access method or network control program traces.
Manual, 8 1/2 x 11 inches, 40 pages, 06/82
////5668-971

SC30-3167
ACF/NCP/SSP VERSION 2 INSTALLATION PROGRAM AND SYSTEM SUPPORT PROGRAMS (CURRENT RELEASE)
This publication provides the information necessary to define and generate ACF/NCP, Version 2, for the 3705-I 3705-II Communication Controllers. This publication is directed to system analysts and system programmers responsible for preparing an ACF/NCP to be used in communicating with a System/370 in which one or more of following access methods are being executed: ACF/TCAM, ACF/VTAM, TCAM, and VTAM.
operation of a 2701, 2702, or 2703 transmission control
Manual, 8 1/2 x 11 inches, 492 pages, 04/84
////5735-XX9,5735-XXA

SC30-3168
ACF/NCP/SSP UTILITIES VERSION 2 (CURRENT RELEASE)
The Version 2 Utilities publication provides the information necessary to use the Advanced Communications Function Trace Analysis Program, OS/VS Loader and Dump Utilities, and VSE Loader and Dump Utilities.
Information about the Generalized Path Information Unit Trace has been added to this publication for Version 2 of the Advanced Communications Function Network Control Program.
Manual, 8 1/2 x 11 inches, 228 pages, 05/84
////5735-XX9,5735-XXA

SC30-3169
NCP/SSP/EP MESSAGES AND CODES
This major revision contains all of the new messages and codes to support NCP, Version 4, Release 3, NCP, Version 5, Release 1, NCP, Version 5, Release 2, SSP, Version 3, Release 3, SSP, Version 3, Release 4, EP, Release 5 and EP, Release 6.
Manual, 8 1/2 x 11 inches, 413 pages, 01/88
////5664-289,5665-338,5666-322

SC30-3170
ACF/NCP V2 CUSTOMER NOTICE
For a description of this publication, contact Merle Veasey, Dept. 43/E05, Research Traingle Park, N.C., T/L 441-6625 or (919) 543-6625.
Manual, 112 pages
////5735-XX9

SC30-3171
ACF/NCP/SSP VERSION 2 DIAGNOSIS GUIDE
This publication contains information to help customer diagnosticians and program support representatives to isolate and define problems in ACF/NCP. Its primary purpose is to help the reader interact with Level 1 of the Support Center to get a fix for his problem. Procedures in this publication describe how to determine whether the problem is with ACF/NCP, use relevant information to describe the problem, gather appropriate documentation about the problem, and report the problem to the Support Center.
Prerequisite publications include the ACF/NCP-SSP General Information publication, GC30-3058, and ACF/NCP-SSP Installation publication, SC30-3167.
Manual, 8 1/2 x 11 inches, 150 pages, 03/82
////5735-XX9,5735-XXA

SC30-3172
EP/3725 GENERATION AND UTILITIES (CURRENT RELEASE)
The publication is directed to system analysts, system programmers, systems engineers, and program support representatives responsible for defining or maintaining an emulation program. The emulation program allows a 3725 to perform most of the functions of an IBM 2701 Data Adapter Unit, an IBM 2702 Transmission Control Unit, or any combination of the two. The prerequisite publication for this manual is the Advanced Communications Function for Network Control Program, Version 2 for the IBM 3725; Advanced Communications Function for System Support Programs, Version 2 for the IBM 3725; Emulation Program for the IBM 3725: General Information.
Manual, 8 1/2 x 11 inches, 226 pages, 02/83
////5735-XXB

SC30-3178
ACF/NCP AND ACF/SSP FOR THE 3725 INSTALLATION AND RESOURCE DEFINITION GUIDE (CURRENT RELEASE)
This publication contains information to help customers produce an operating NCP, Version 3, for the 3725 Communication Controller. It covers the following four major areas: installing, defining, generating, and loading the program. The primary purpose of the publication is to help customers determine which macros and operands they need to code to define their particular NCPs.
Manual, 8 1/2 x 11 inches, 320 pages, 01/83
///3725/5735-XXA,5735-XX9

SC30-3179
ACF/NCP ACF/SSP DEFINITION REFERENCE (CURRENT RELEASE)
This publication provides the information necessary to define an ACF/NCP, Version 2, for the IBM 3725 Communications Controller. This publication is directed to system analysis and system programmers responsible for preparing an ACF/NCP to be used in communicating with an IBM System/370 in which one or more of the following access methods are being executed: ACF/TCAM, ACT/VTAM, TCAM, and VTAM. The ACF/NCP-SSP General Information publication, GC30-3058, is a prerequisite.
Manual, 8 1/2 x 11 inches, 228 pages, 01/83
///3725/5735-XX9,5735-XXA

GC30-3189
X.25 NCP PACKET SWITCHING INTERFACE GENERAL INFORMATION
This publication introduces the X.25 NCP Packet Switching Interface. It is intended for managers, systems designers, or anyone involved in making decisions about data communication in an organization.
It presents packet-switched data networks and the X.25 Interface to packet switching. The X.25 NCP Packet Switching Interface offers SNA users the ability to use communications facilities that support the CCITT X.25 Interface (Geneva 1980).
Readers of this publication need not be familiar with X.25 or packet switching, but should be familiar with SNA concepts and products, as described in Systems Network Architecture Concepts and Products, GC30-3072.
Manual, 8 1/2 x 11 inches, 03/85
////5668-981

GC30-3191
REPORT MANAGEMENT DISTRIBUTION SYSTEM GENERAL INFORMATION
This publication gives brief management and technical overviews of the system.
Manual, 24 pages, 03/87
//20//5665-310

SC30-3192
REPORT MANAGEMENT AND DISTRIBUTION SYSTEM USER'S GUIDE
This manual introduces the system and contains a self study course for using a terminal and the IBM 6670 Information Distributor (typically requiring less than an hour). There are brief descriptors of help panels and messages. Included are a PF key overlay and a glossary of terms.
Manual, 8 1/2 x 11 inches
//34//5665-310

SC30-3193
REPORT MANAGEMENT AND DISTRIBUTION SYSTEM INSTALLATION/OPERATIONS
This publication provides information on how to install, customize and operate RMDS.
It is intended for systems programmers responsible for installing and maintaining the system and for the archive administrator responsible for controlling the system.
Manual, 388 pages, 02/86
//34//5665-310

SC30-3194
REPORT MANAGEMENT AND DISTRIBUTION SYSTEM ARCHIVE ADMINISTRATOR'S GUIDE
Describes application management performance by the archive administrator and address considerations to be made in defining a report to the system. Included is a checklist for defining a report and a glossary of data processing terms.
Manual, 8 1/2 x 11 inches
//34//5665-310

SC30-3195
REPORT MANAGEMENT AND DISTRIBUTION SYSTEM 3290 INFORMATION PANEL SUPPORT REFERENCE
This manual familiarizes the user with the features of the 3290 Information Panel as they relate to the Report Management and Distribution System. It discusses the advantages of using the 3290 Information Panel and some of the differences between using this terminal and models of the 3270 Information Display System. Familiarity with the 3290 Information Panel is assumed.
Manual, 8 1/2 x 11 inches
//34//5665-310

SC30-3196
REPORT MANAGEMENT AND DISTRIBUTION SYSTEM ARCHIVE ADMINISTRATOR'S REFERENCE SUMMARY
This reference card summarizes commands and operations used by the product administrator. It is intended as a quick reference in lieu of publications.
Reference Card, 3 1/2 x 8 1/2 inches, 1 card, 07/87
//34//5665-310

SC30-3197
REPORT MANAGEMENT AND DISTRIBUTION SYSTEM USER'S REFERENCE SUMMARY
This card summarizes user input commands and operations. It is to be used as a quick reference in lieu of publications.
Reference Card, 3 1/2 x 8 1/2 inches, 1 card, 07/87
//34//5665-310

SC30-3198
REPORT MANAGEMENT AND DISTRIBUTION SYSTEM: PLANNING
This publication offers information needed to plan for a smooth installation of product; guides in setting up, making decisions about option choices and in writing additions to program to tailor to special needs.
Manual, 50 pages, 09/87
//34//5665-310

SC30-3199
ACF/NCP ACF/SSP FOR THE 3705 RESOURCE DEFINITION REFERENCE
This publication contains detailed descriptions of the macro instruction statements used to define an Advanced communications Function for Network Control Program (NCP), Version 3. these detailed descriptions include the requirements for use of each macro, as well as of every operand of each macro. They also include the limitations of the values that you can specify for each operand.
Manual, 8 1/2 x 11 inches, 320 pages, 12/83
////5667-124,5735-XXA

SC30-3200
X.25 NCP PACKET SWITCHING INTERFACE FOR THE 3725 DIAGNOSIS GUIDE
This manual is designed to help customer diagnosticians and IBM program support representatives to isolate and define problems in the X.25 NCP Packet Switching Interface program product running on an IBM 3725 Communication Controller. The procedures provide a guide through the problem determination process.
Manual, 8 1/2 x 11 inches, 156 pages, 11/83
//37/3725,3720/5668-981

SC30-3201
X.25 NCP PACKET SWITCHING INTERFACE FOR THE 3725 INSTALLATION AND OPERATION
This publication tells how to define, generate, and operate the X.25 NCP Packet Switching Interface program product. The publication is directed to system analysts and system programmers who prepare the X.25 NCP Packet Switching Interface for use in conjunction with Advanced Communications Function for Network Control Program (ACF/NCP).
Manual
//40/3725,3720/5668-981

SC30-3202
X.25 NCP PACKET SWITCHING INTERFACE FOR THE 3725 REFERENCE SUMMARY
This manual provides the system programmer and the program support representative with a handy reference to

information about the X.25 NCP Packet Switching Interface program product running on a 3725 Communication Controller. It is designed to provide quick access to information needed.
Manual, 3 3/4 x 6 3/4 inches, 120 pages, 11/83
//30/3725,3720/5668-981

SC30-3224
ACF/NCP ACF/SSP INSTALLATION AND RESOURCE DEFINITION GUIDE
This publication contains information to help users produce an operating NCP, Version 3, for the 3705 Communications Controller. The areas covered are installing the program, defining the program, generating the program, and loading the program.
It also covers migrating from a previous release of NCP to NCP, Version 3, for the 3705 Communications Controller.
The primary purpose of this publication is to help users determine which macros and operands they need to code to define their particular NCPs.
Manual, 8 1/2 x 11 inches, 340 pages, 12/83
////5667-124,5735-XXA

SC30-3225
ACF/NCP ACF/SSP FOR THE 3705 DIAGNOSIS GUIDE
This publication contains information to help customer diagnosticians and program support representatives isolate and define problems in ACF/NCP. Its primary purpose is to help the reader interact with the Support Center to resolve his problem. Procedures in this publication describe how to determine whether the problem is with ACF/NCP, use relevant information to describe the problem, gather appropriate documentation about the problem, and report the problem to the Support Center.
Manual, 8 1/2 x 11 inches, 200 pages, 12/83
SLSS: ORDER NO. SUBSCRIPTION ONLY

SC30-3227
ACF/NCP VERSION 3 ACF/SSP VERSION 2 RESOURCE DEFINITION REFERENCE FOR THE 3725
This publication contains detailed descriptions of the macro instruction statements used to define an Advanced Communications Function for Network Control Program (NCP), Version 3 for the 3725 Communication Controller. They include the requirements for use of each macro, as well as of every operand of each macro.
Prerequisite publications include: GC30-3072; GC30-3073; GC27-0657; SC27-0658. Corequisite publications include: SC30-3226; LY30-5558; LY30-5559.
Manual, 8 1/2 x 11 inches, 320 pages, 04/84
///3725/5667-124,5735-XXA

SC30-3228
ACF/NCP/SSP DIAGNOSIS GUIDE 8.3
This manual will help customers and program support representatives (PSRs) to isolate and define problems in theAdvanced Communications Function for Network Control Program(ACF/NCP) for the 3725 and 3705 Communications Controllers. It explains some of the diagnostic aids and service aids available in the Advanced Communications Function for SystemSupport Programs (ACF/SSP) used with ACF/NCP and in the Emulation Program for the 3725 Communication Controller (EP/3725) when a Partitioned Emulation Program (PEP) is installed.
This manual contains procedures that guide the user through the problem determination and problem definition processes which include: how to determine if the problem is with ACF/NCP, how to use relevant information to describe the problem, how to gather appropriate documentation about the problem, and how to report the problem to the Support Center.

This is a component of SK2T-0913.
Manual, 8 1/2 x 11 inches, 225 pages, 04/84
////5667-124,5735-XXA

SC30-3233
ACF/TCAM VERSION 3 APPLICATION PROGRAMMING
This publication is intended for Application Progammers whose application programs communicate with resources or other application programs through TCAM. It provides the information needed by an application programmer to ensure that the program interfaces with TCAM.
Manual, 8 1/2 x 11 inches, 6 mos, 175 pages, 05/85
////5665-314

SC30-3234
ACF/TCAM DIAGNOSIS GUIDE
This publication is designed to help customer system programmers and program support representatives isolate and define TCAM problems.
Manual, 8 1/2 x 11 inches, 350 pages, 06/85
////5665-314

GC30-3235
ACF/TCAM VERSION 3 GENERAL INFORMATION
This publication is directed primarily to customer management, data processing managers and their technical staff who want information that will enable them to evaluate TCAM, Version 3. It is a technical marketing tool used to give the prospective customer the information needed to make the choice of including the TCAM program product in the telecommunication system.
This publication provides a high-level description of an overview of TCAM Version 3, the capabilities of TCAM Version 3 and the considerations and requirements of TCAM Version 3.
Manual, 8 1/2 x 11 inches, 40 pages, 04/85
////5665-314

SC30-3236
ACF/TCAM INSTALLATION RESOURCE DEFINITION AND CUSTOMIZATION REFERENCE
This publication is a coding reference for TCAM system programmers who must code a TCAM message control program. This publication describes TCAM macros, option fields reserved for use by TCAM, message error record, TCAM internal and transmission code charts, internal TCAM macros available to the user, and aids for TCS-brokerage users.
Manual, 8 1/2 x 11 inches, 600 pages, 12/84
////5665-314

SC30-3237
ACF/TCAM INSTALLATION RESOURCE DEFINITION CUSTOMIZATION
This publication is directed primarily to system programmers and their technical staff who are responsible for the installation of the TCAM program product.
One should be familiar with operating systems and the basic concepts of data communications. One should also be familiar with VTAM.
Manual, 8 1/2 x 11 inches, 500 pages, 06/85
////5665-314

SC30-3238
ACF/TCAM VERSION 3 MESSAGES

This publication documents the messages and codes for Advanced Communications Function for TCAM, Version 3. It is intended for TCAM system operators and system programmers who receive DKJ and IED system messages when establishing, maintaining, controlling, and responding to ACF/TCAM

messages.
Manual, 8 1/2 x 11 inches, 6 mos, 175 pages, 06/855
////5665-314

SC30-3239
ACF/TCAM VERSION 3 OPERATIONS
This publication describes the TCAM operator control commands and how these commands are used to control and monitor messages. It also describes how to format and enter initiator, basic and extended operator commands.
Manual, 8 1/2 x 11 inches, 6 months, 120 pages, 05/85
////5665-314

SC30-3240
ACF/TCAM VERSION 3 PLANNING GUIDE
This publication introduces the planning concepts for the TCAM program product. Planning involves making decisions about the options offered by TCAM.
This publication is to be used for preliminary planning as well as for planning the tasks of migration, installation, resource definition, customization, operation, application programming, and diagnosis.
The worksheets for planning requirements are included and are completed by the user. The completed worksheets can be used along with other publications to implement TCAM.
Manual, 8 1/2 x 11 inches, 250 pages, 06/85
////5665-314

SC30-3241
ACF/TCAM VERSION 3 SERVICE FACILITIES SYSTEM SERVICE PROGRAMS AND UTILITIES
This publication describes the following TCAM auxiliary routines designed to help the message control program in directing messages: Service Facilities, System Service Programs and Utilities.
Manual, 8 1/2 x 11 inches, 700 pages, 12/84
////5665-314

SC30-3242
EMULATION PROGRAM FOR THE 3705 GENERATION AND UTILITIES GUIDE REFERENCE (CURRENT RELEASE)
This publication contains information to help users produce an operating emulation program for the 3705 Communications Controller. It covers the following five major areas: Installing the program, defining the program, generating the program, loading the program, and emulation program utilities.
In addition, it covers the resource definition task with listings of all the macros and operands (their formats and descriptions) users need to produce an operating emulation program.
When generating the program, users will now find information to help use the NCP/EP Definition Facility (NDF), which is part of SSP Version 3.
The prerequisite publication is Introduction to the 3704 and 3705 Communications Controllers, GA27-3051.
Manual, 250 pages, 08/85
////5735-XXB

SC30-3251
ACF/TCAM VERSION MIGRATION
This publication describes how to move a TCAM Version 2 Release 4 environment (TCAM as an access method) to a TCAM Version 3 environment (TCAM as a VTAM application).
Manual, 8 1/2 x 11 inches, 150 pages, 06/85
////5665-314

SC30-3252
ACF/NCP VERSIONS 3 AND 4 AND SSP MIGRATION VERSION 3 (CURRENT RELEASE)
This publication contains information to help determine which definition statements and operands are needed to update when migrating froma previous release of the Network Control Program (NCP) to NCP Version 4 Release 2, NCP Version 4 Release 1, NCP V4 Subset, NCP Version 3 for the 3725 Communication Controller and NCP Version 3 for the 3705 Communication Controller. New information in this edition is information about migrating to NCP Version 4 Release 2, Information about migrating to NCP V4 Subset, Information about the 3720 Communication Controller, Information about the NDF standard attachment facility and Information about the NCP/Token-Ring interconnection (NTRI).
This publication is intended for systems programmers who are responsible for migrating from a previous release of NCP to a current release of NCP. Users should be familiar with Systems Network Architecture (SNA) and the functions the NCP provides in an SNA network, The communication controller the NCP will reside in and the access method or methods that the NCP will communicate with and the network configuration and the definition statements and operands needed to code to define resources to the NCP.
Manual, 8 1/2 x 11 inches, 262 pages, 01/86
////5667-124,5668-854,5665-338,5666-322,5664-289

SC30-3253
ACF/NCP/SSP INSTALLATION AND RESOURCE DEFINITION GUIDE (CURRENT RELEASE)
This publication contains information to help users produce an operating NCP, Version 4 or an operating NCP, Version 3. It covers installing the program, defining the program, generating the program, and loading the program.
This publication is to help users determine which definition statements and operands they need to code to define their particular NCPs. In addition this publication contains information on how to generate and load the NCP under the MVS, VM/SP, and VSE operating systems.
Prerequisite publications include SNA Concepts and Products, GC30-3072; SNA Technical Overview, GC30-3073; Network Program Products: General Information, GC23-0108; Network Program Products: Planning, SC23-0110. Corequisite publications include ACF/NCP-SSP Resource Definition Reference, SC30-3254; ACF/NCP-SSP Migration, SC30-3252.
Manual, 8 1/2 x 11 inches, 330 pages, 12/84
////5667-124,5664-289,5666-322,5668-854,5665-338

SC30-3254
ACF/NCP/SSP VERSION 3 RESOURCE DEFINITION REFERENCE (CURRENT RELEASE)
This publication contains detailed descriptions of the definition statements used to define NCP, Version 3 for the 3705 or 3725 and NCP, Version 4.
These detailed descriptions include requirements for use of each definition statement and every operand of each definition statement.
It is intend for system programmers who define resources to the NCP.
Manual, 8 1/2 x 11 inches, 368 pages, 05/86
////5667-124,5668-854,5665-338,5666-322,5664-289

SC30-3255
ACF/NCP/SSP DIAGNOSIS GUIDE (CURRENT RELEASE)
This publication will help customers and Program Support Representatives (PSRs) to isolate and define problems in the ACF/NCP for the 3705 and 3725 communication controllers. Although it is primarily concerned with ACF/NCP is also explains some of the diagnostic aids and service aids available in ACF/SSP and the Emulation Program for the 3725

Communications Controller.
It contains procedures that guide the user through the problem determination and problem definition process.
Manual, 300 pages, 12/84
////5664-289,5665-338,5666-322

SC30-3261
ACF/SSP VERSION 3 RELEASE 2 CONFIGURATION CONTROL PROGRAM FACILITY USER'S GUIDE (CURRENT RELEASE)
This publication contains the instructions for using the CCP facility to create and maintain 3710 configurations. It also contains the worksheets that are used to collect the data needed to create a 3710 configuration, the validation messages and the samples of output that are produced by the CCP facility.
Manual, 8 1/2 x 11 inches, 200 pages, 07/86
////5665-338,5664-289

SC30-3264
NCCF INSTALLATION AND RESOURCE DEFINITION (CURRENT RELEASE)
This publication describes how to define the Network Communications Control Facility (NCCF). It describes how to install NCCF, how to code the required resource definition statements using the predefined installation code, and how to modify this code. Migration considerations are also discussed.
Manual, 8 1/2 x 11 inches, 350 pages, 1/85
////5664-175

SC30-3270
ACF/VTAM VERSION 2 LIBRARY SUPPLEMENT FOR X.21 SWITCHED NETWORK SUPPORT
This publication applies to ACF/VTAM Version 2 Release 1 for VSE. It contains diagnosis information that is new for ACF/VTAM Version 2 Release 1 Support of the X.21 Switched Interface for the 4300 communication adapter.
Supplements to this publication are ST27-0610, ST27-0614 and ST00-1379.
Manual, 8 1/2 x 11 inches, 32 pages, 07/84
////5666-280

SC30-3275
ACF/VTAM VERSION 3 MESSAGES AND CODES (CURRENT RELEASE)
This publication interprets the text and descriptions of messages issued by VTAM or VSCS. It is divided into four parts: Introduction, VTAM Messages, VSCS Messages, and USS Messages.
This publication is a component of SBOF-1584.
Manual, 8 1/2 x 11 inches, 416 pages, 03/85
////5664-280

SC30-3278
NRF INSTALLATION RESOURCE DEFINITION AND CUSTOMIZATION
This publication is to be used by system programmers and network operators to install, customize and define the Networking Routing Facility. It contains step-by-step procedures and tested examples to help the user make the Network Routing facility operational.
Manual, 8 1/2 x 11 inches, 140 pages, 12/84
//34//5668-963

SC30-3287
NLDM INSTALLATION (CURRENT RELEASE)
For information about this publication, contact Controlling Party. Refer to Controlling Party listing in Publications Price List, ZZ20-0100.
Manual, 8 1/2 x 11 inches, 208 pages
////5668-971

SC30-3288
NLDM MESSAGES AND CODES (CURRENT RELEASE)
This publication describes messages and completion codes from NLDM and recommends responses where applicable.
Manual, 8 1/2 x 11 inches, 140 pages, 12/84
//40//5668-971

SC30-3309
VM/SNA NPP SAMPLES (CURRENT RELEASE)
This publication describes the process of installing, defining, and operating a VM SNA network consisting of the following products: VTAM, NCP, SSP, NCCF, NLDM and NPDA. It also contains definitions for a sample network. It is primarily intended for system programmers and administrators.
This publication is a component of SBOF-1584.
Manual, 270 pages, 09/85
////5664-280,5664-289,5664-175,5667-124,5668-971,5664-190

SC30-3333
NLDM INSTALLATION R2 (FOR VM)
This publication describes installation procedures for NLDM Release 2 for VM.
Manual, 8 1/2 x 11 inches, 100 pages, 3/85
////5668-971

SC30-3338
EMULATION PROGRAM RESOURCE DEFINITION AND DIAGNOSIS
This publication is for system analysts, systems programmers, systems engineers, field engineers and network operators responsible for defining resources to, generating, loading or diagnosing problems with the Emulation Program for Communication Controllers. This publication applies to Releases 2, 3, and 4 of the Emulation Program.
Manual, 8 1/2 x 11 inches, 230 pages, 01/88
////5735-XXB

SC30-3346
SYSTEM NETWORK ARCHITECTURE FORMAT AND PROTOCOL REFERENCE MANUAL: MANAGEMENT SERVICES
This publication provides a comprehensive description of the functions and services associated with Systems Network Architecture (SNA) Management Services. It is intended for product developers, systems programmers and others who need such detailed information in order to develop or adapt a product or program to attach to an SNA network. It is intended to complement individual product publications, but not to describe product implementations of the architecture.
Manual, 8 1/2 x 11 inches, 275 pages, 06/87
SLSS: ORDER NO. SUBSCRIPTION ONLY

SC30-3347
NETWORK TERMINAL OPTION MIGRATION AND RESOURCE DEFINITION
This publication provides management personnel and systems programmers with the information they need to install the Network Terminal Option (NTO) licensed program and to define NTO resources to an SNA network.
Manual, 8 1/2 x 11 inches, 167 pages, 01/88
////5735-XX7

SC30-3348
NCP/SSP/EP GENERATION AND LOADING GUIDE
This publication is written for systems programmers who are responsible for generating and loading the NCP. It is designed to help users understand the generation and loading procedures and to help them determine the control

statements they need to supply to generate and load NCP.
Manual, 8 1/2 x 11 inches, 200 pages, 01/88
////5735-XXC,5665-338,5666-322,5664-289

SC30-3349
NCP/SSP RESOURCE DEFINITION GUIDE (CURRENT RELEASE)
This publication contains information to help users produce the following operating NCPs, NCP, Version 3 for the 3725 and 3705 NCP; Version 4 Release 1, NCP, Version 4 Release 2, NCP, V4 Subset and NCP/Token Ring interconnection.
It covers the resource definition task.
The primary purpose of this publication is to help users determine which definition statements and operands they need to code to define their particular NCPs.
Prerequisite publications include SNA Concepts and Products, GC30-3072, SNA Technical Overview, GC30-3073, Network Program Products General Information, GC30-3350 and Network Program Products Planning, SC30-3351.
Corequisite publications include NCP and SSP Resource Definition Reference, SC30-3254, NCP and SSP Generation and Loading Guide, SC30-3348 and NCP and SSP Migration, SC30-3252.
Manual, 8 1/2 x 11 inches, 363 pages, 05/86
////5667-124,5668-854,5665-338,5666-322,5664-289,5668-754

SC30-3351
NETWORK PROGRAM PRODUCTS PLANNING VTAM NETVIEW NCP
This publication is designed as a pre-installation guide to be used by data processing managers, system designers, systems programmers and network planners. This publication contains VTAM, NCP and *NetView information.
* IBM trademark
Manual, 450 pages, 01/88
////5664-204,5799-CHD,5799-CHF,5799-CHH,5665-361,5665-362

SC30-3352
NETWORK PROGRAM PRODUCTS SAMPLES
This publication describes a sample Systems Network Architecture (SNA) network that is operated and managed through VTAM, *NetView and NCP/SSP. The network contains samples that network planners and systems programmers can use as a base for expanding an existing network or building a new network.
* IBM trademark
Manual, 326 pages, 10/87
////5799-CHH,5665-361,5665-362,5799-CHF,5799-CHD,5664-204

SC30-3360
NETVIEW INSTALLATION AND ADMINISTRATION GUIDE (CURRENT RELEASE)
This publication describes how to install NetView for MVS and VM.
Manual, 8 1/2 x 11 inches, 220 pages, 02/87
//34//5665-361,5665-362,5664-204

SC30-3363
NETVIEW OPERATION PRIMER (CURRENT RELEASE)
This publication provides network operators with a fundamental understanding of the network management task. Topics include information on how to start and stop a network, control resources, monitor a network, and gather data necessary to report a problem.
Manual, 7 x 8 1/2 inches, 06/86
//40//5799-CHF,5665-361,5665-362,5664-204,5799-CHD, 5799-CHH

SC30-3364
NETVIEW OPERATION MVS/370 MVS/XA VM (CURRENT RELEASE)
This publication provides system programmers and network operators with a more comprehensive explanation of the various components of NetView that can be used for network management. Topics include detailed command explanations and panel flows as well as information on how the various components interact with each other.
NetView Operation Release 2 contains most of the information from Release 1 plus information on Auto Ops and General Alert. It is intended for the system operator.
Manual, 8 1/2 x 11 inches, 10/87
//40//5799-CHH,5799-CHD,5799-CHF,5665-361,5665-362, 5664-204

SC30-3366
NETVIEW HARDWARE PROBLEM DETERMINATION REFERENCE
This publication is designed to help systems programmers whose needs have gone beyond the information supplied on the *NetView problem determination panels. It may also assist help-desk operators and network operators in problem determination.
* IBM trademark
Manual, 8 1/2 x 11 inches, 295 pages, 10/87
//37//5664-204,5799-CHD,5799-CHF,5665-362,5799-CHH, 5665-361

SC30-3376
NETVIEW OPERATION SCENARIOS (CURRENT RELEASE)
This publication contains scenarios demonstrating some common problems that can occur with a large and complex network. The scenarios show how to use NetView to identify and solve network problems. This publication is intended for network operators.
Manual, 8 1/2 x 11 inches, 215 pages, 10/87
//40//5799-CHF,5665-361,5665-362,5664-204,5799-CHD, 5799-CHH

SC30-3403
NETWORK PROGRAM PRODUCTS STORAGE ESTIMATES
This publication contains charts for estimating the storage requirements for *NetView, Release 2 for MVS, MVS/XA and VM.
This publication also describes the storage growth between NCP, Version 4, Release 2 (V4R2) and NCP, Version 4, Release 3 (V4R3).
* IBM trademark
Manual, 40 pages, 03/88
//30//5799-CHF,5665-361,5665-362,5664-204,5799-CHD, 5799-CHH

SC30-3407
NETWORK ROUTING FACILITY RESOURCE DEFINITION AND CUSTOMIZATION
This publication describes how to define resources for and customize the Network Routing Facility (NRF) licensed program. It is intended for data processing managers and systems programmers who need to define and customize NRF.
Manual, 8 1/2 x 11 inches, 165 pages, 01/88
////5668-963

SC30-3423
NETVIEW COMMAND LISTS (CURRENT RELEASE)
This publication is for systems programmers and network operators who write command lists. It contains information about creating, writing and running command lists. It includes discussions of command list features, such as variables assignment statements, control statements and statements for conditional processing.

Manual, 8 1/2 x 11 inches, 122 pages, 10/87
////5799-CHF,5665-361,5665-362,5664-204,5799-CHD,5799-CHH

SC30-3438
SYSTEMS NETWORK ARCHITECTURE GUIDE TO SNA PUBLICATIONS
This publication lists and describes those publications that define Systems Network Architecture (SNA) and related architectures. It includes only those publications that document the architectures; it does not include the publications that describe product implementations of these architectures, installation of networks containing such products, or other topics not directly related to the architectures.
Manual, 10/86
SLSS: ORDER NO. SUBSCRIPTION ONLY

SC30-3441
REPORT MANAGEMENT AND DISTRIBUTION SYSTEM: CONTROLLING
This publication describes the administration tasks and the applications operation, including all the commands needed by the archive administrator to control report archiving and accessing.
Manual, 210 pages, 07/87
//34//5665-310

SC30-3442
REPORT MANAGEMENT AND DISTRIBUTION SYSTEM: INSTALLING
This publication gives a complete, detailed description of procedures to install and customize the product to suit individual needs. It supports the Program Directory shipped with the product.
Manual, 145 pages, 07/87
//34//5665-310

SC30-3443
REPORT MANAGEMENT AND DISTRIBUTION SYSTEM: USING
This publication contains basic instructions on how to use the product. It includes instructions for online exercises to reinforce learning, error messages and prompts are described with suggested reponses.
Manual, 100 pages, 07/87
//34//5665-310

SC30-3457
REPORT MANAGEMENT AND DISTRIBUTION SYSTEM: DIAGNOSING
This publication describes how to analyze detected failures, how to use diagnostic aids to solve problems and how to describe problems and their sources to systems programmers and/or the Support Center.
Manual, 240 pages, 07/87
//37//5665-310

SC30-3472
INTER-SYSTEM CONTROL FACILITIES PLANNING AND INSTALLATION GUIDE
The information in this publication is directed to individuals who need to plan for, install and maintain the Inter-System Control Facility and the Inter-System Control Facility/PC, both of which are program offerings.
Manual, 75 pages, 12/87
////5798-RXC,5601-113

SC30-3473
INTER-SYSTEM CONTROL FACILITIES OPERATION GUIDE
This publication is for operators and systems programmers to assist them in the use of Inter-System Control Facility and Inter-System Control Facility/PC, both of which are program offerings.
Manual, 180 pages, 12/87
////5798-RXC,5601-113

GC30-3475
PLANNING FOR A 9370 SNA DISTRIBUTED NETWORK MVS/370 MVS/XA VM VSE
This publication is designed to help an experienced systems programmer plan for integrating 9370s directly into an existing Systems Network Architecture (SNA) network or as distributed networks attached to the existing network. It provides information about the connectivity enhancements available with the 9370s, and how to select a network design based on a user's needs. Additionally, it supplies an overview of the items to be aware of when implementing the 9370s and provides planning information on how to manage the 9370s as distributed networks.
Manual, 120 pages, 09/87
////5664-204,5799-CHD,5665-361,5665-362,5799-CHF,5799-CHH

GC30-9507
ADVANCED COMMUNICATION FUNCTION FOR NCP/VS, SPECIFICATIONS
These specifications describe the subject program product. Advanced Communications Function for NCP/VS (ACF/NCP/VS), a Network Control Program/VS program product, when generated and loaded, executes in the 3705-I or 3705-II Communications Controller. Use of ACF/NCP/VS requires the concurrent installation of prerequisite NCP/VS system control programming (SCP). This prerequisite SCP should be installed only by ACF/NCP/VS users.
Flyer, 8 1/2 x 11 inches, 4 pages, 07/77

GC30-9508
SSP FOR ACF/NCP/VS SPECIFICATIONS
These specifications describe the subject program product. System Support Programs for Advanced Communications Functions NCP/VS comprises a set of programs that operate in the host System/370. Use of system support programs for ACF/NCP/VS requires the concurrent installation of prerequisite System Support Programs system control programming (SCP). This prerequisite SCP should be installed by users of System Support Programs for ACF/NCP/VS.
Flyer, 8 1/2 x 11 inches, 2 pages, 07/77

GC30-9509
EMULATOR PROGRAM EXTENDED FEATURES PRPQ SPECIFICATIONS
This specification sheet describes warranted specifications of the 3705 Extended Features PRPQ which provides additional functions to the 3705 Emulation Program. These additional functions give the 3705 II user new capabilities which make his total teleprocessing system more flexible. These additional functions are:

- Multiple Host support (Maximum of 4 Type 4 channel adapters)
- Operator Console support
- Statistics Gathering
- System/CPU Select for Some START/STOP Terminals
- Automatic Speed Selection
- Code Conversion

The Extended features are totally compatible with the Multiple Subchannel Line Access (MSLA) facility in EP V3M0. The MSLA feature may be used in a multiple host environment to provide line recovery operations in the event of a host malfunction. Should one host processor go down, all or some of its teleprocessing load may be transferred to a second host processor. Communication over the same lines resumes via the MSLA paths.
Flyer, 8 1/2 x 11 inches, 4 pages, 07/77
////5799-ATD

GC30-9510
MVS NCP/VS TCAM LVL 10, 5752-836 SPECIFICATIONS
This is the System Control Programming Specifications for TCAM NCP/VS Direct (TCAM Level 10), Selectable Unit 36 (SU36).
Flyer, 8 1/2 x 11 inches, 2 pages, 7/78

GC30-9511
ACF/TCAM INCLUDING A FEATURE FOR MULTISYSTEM NETWORKING SPECIFICATIONS
Specifications provide information on the warranted functions of the licensed program.
Flyer, 8 1/2 x 11 inches, 6 pages, 11/86
////5735-RC1

GC30-9516
TCAM NCP/VS DIRECT TCAM LEVEL 10 SU2 TCAM 10 SUPPORT SPECIFICATIONS
This publication provides specifications for warranty for TCAM NCP/VS Direct (TCAM level 10) Selectable Unit 2.
Flyer, 8 1/2 x 11 inches, 2 pages, 08/78

GC30-9519
SU12 ADVANCED COMMUNICATION FUNCTION FOR TCAM SCP ACF/TCAM SUPPORT SPECIFICATIONS
This publication provides specifications for warranty for Advanced Communication Function for TCAM (ACF/TCAM), Selectable Unit Number 12, SCP 5741-VS1 ACF/TCAM Support.
Flyer, 8 1/2 x 11 inches, 1 page, 08/78

GC30-9520
ADVANCED COMMUNICATION FUNCTION FOR TCAM (ACF/TCAM) PROGRAM SUMMARY
This is the program summary for ACF/TCAM Version 2 Release 1 and Version 2 Release 2, describing the capabilities in combination with te prerequisite system control programming modules.
Flyer, 8 1/2 x 11 inches, 2 pages, 10/78
SLSS: ORDER NO. SUBSCRIPTION ONLY

GC30-9525
ADVANCED COMMUNICATION FUNCTION FOR TCAM (ACF/TCAM) VERSION 2 SPECIFICATIONS
This publication includes specifications for the ACF/TCAM Version 2. The feature numbers are 9001 (Base) and 6003 (Networking Facility).
Flyer, 8 1/2 x 11 inches, 2 pages, 11/86
////5735-RC3

GC30-9526
ACF/TCAM, LIC PROG 5735-RC3, PROGRAM SUMMARY
This publication describes the capabilities of Advanced Communications Function for the Telecommunications Access Method Version 2 Release 3 (ACF/TCAM V2 R3), in combination with the prerequisite system control programming modules.
Flyer, 3 pages, 7/79
////5735-RC3

GC30-9527
ADVANCED COMMUNICATIONS FUNCTION FOR NCP/VS (ACF/NCP/VS) RELEASE 3 PROGRAM SUMMARY
The Program Summary describes the objectives and capabilities of the program product mentioned in the title and provides its estimated availability date.
The licensed program Advanced Communications Function for the Network Control Program/Virtual Storage (ACF/NCP/VS) R3, in combination with prerequisite system control programming modules, when generated and loaded, executes in the IBM 3705-I or II Communications Controller.
ACF/NCP/VS R3 performs a wide range of functions for the data communications network, such as transmission control communication control, error recording and recovery, and diagnostics. Certain functions are standard, others are optional, selected as part of the program generation procedure.
Flyer, 8 1/2 x 11 inches, 2 pages, 06/79
////5735-XX1

GC30-9528
SSP FOR ACF/NCP/VS PROGRAM SUMMARY
The Program Summary describes the objectives and capabilities of the program product mentioned in the title and provides its estimated availability date.
The system support programs for ACF/NCP/VS R3 comprise a set of programs that operate in the host System/370 and a 3705 Communications Controller.
Flyer, 8 1/2 x 11 inches, 2 pages, 06/79
////5735-XX3

GC30-9529
SYSTEM SUPPORT PROGRAMS FOR ACF/NCP/VS RELEASE 2 SPECIFICATIONS
Specifications provide information on the warranted functions of the licensed program.
Flyer

GC30-9530
ADVANCED COMMUNICATIONS FUNCTION FOR NCP/VS (ACF/NCP/VS), SPECIFICATIONS (CURRENT RELEASE)
Specifications provide information on the warranted functions of the licensed program.
Flyer, 8 1/2 x 11 inches, 1 page, 05/80
////5735-XX1

GC30-9531
ACF/NCP/VS SPECIFICATIONS (CURRENT RELEASE)
Specifications provide information on the warranted functions of the licensed program.
Flyer, 8 1/2 x 11 inches, 1 page, 05/80

GC30-9533
ADVANCED COMMUNICATION FUNCTION FOR NCP/VS RELEASE 2 PROGRAM SUMMARY
ACF/NCP/VS Release 2.1 supports the Link Problem Determination Aid (LPDA) for the IBM 3863, 3864, and 3865 modem. This NCP release also supports the 230.4 KBPS line speed capability of the IBM 3705-II. This publication contains information concerning the testing period, program services, warranty, and availability of ACF/NCP/VS Release 2.1.
Flyer, 8 1/2 x 11 inches, 2 pages, 07/79
SLSS: ORDER NO. SUBSCRIPTION ONLY

GC30-9534
SSP ACF/NCP/VS PROGRAM SUMMARY
The Program Summary describes the objectives and capabilities of the program product mentioned in the title and provides its estimated availability date.
Flyer, 2 pages, 07/79
SLSS: ORDER NO. SUBSCRIPTION ONLY

GC30-9540
PARTITIONED EMULATION PROGRAMMING (PEP) EXTENDED FEATURES FOR THE 3705-11 PRPQ P85032) SPECIFICATIONS
This publication provides specifications for warranty for Partitioned Emulation Programming (PEP) Extended Features for the 3705-11 Programming RPQ 5799-BAF (P85032).
Flyer, 8 1/2 x 11 inches, 2 pages, 01/80
////5799-BAF

GC30-9541
ACF/NCP/VS, SCP 5747-CH1, SPECIFICATIONS
Specifications provide information on the warranted functions of the licensed program.
Flyer, 8 1/2 x 11 inches, 1 page, 11/80

GC30-9542
SYSTEM SUPPORT PROGRAMS FOR ACF/NCP/VS SPECIFICATIONS, RELEASE 3
Specifications provide information on the warranted functions of the licensed program.
Flyer, 8 1/2 x 11 inches, 2 pages, 11/80
////5735-XX3

GC30-9543
ACF/NCP/VS, LIC PROG 5735-XX3 SPECIFICATIONS, RELEASE 3
Specifications provide information on the warranted functions of the licensed program.
Flyer, 8 1/2 x 11 inches, 2 pages, 11/80
////5735-XX1

GC30-9544
X.25 NCP PACKET SWITCHING INTERFACE PROGRAM SUMMARY
This document describes the objectives and capabilities of the program product mentioned in the title and provides its estimated availability date.
This program product performs a wide range of functions, such as transmission control, communications control, error recording, error recovery, and diagnostic functions.
Flyer, 8 1/2 x 11 inches, 2 pages, 07/81
////5668-981

GC30-9545
X.25 NCP PACKET SWITCHING INTERFACE SPECIFICATIONS
This publication provides information on the warranted functions of the X.25 NCP Packet Switching Interface program product, and states the machine, programming, and network requirements for this program product.
Flyer, 8 1/2 x 11 inches, 09/81
////5668-981

GC30-9550
ACF/NCP VERSION 2 CUSTOMER SPECIFICATIONS (CURRENT RELEASE)
For a description of this publication, contact Merle Veasey, Dept. 43/E05, Research Triangle Park, N.C., T/L 441-6625 or (919) 543-6625.
Flyer, 2 pages
////5735-XX9

GC30-9551
ACF/SSP VERSION 2 CUSTOMER SPECIFICATIONS
For a description of this publication, contact Merle Veasey, Dept. 43/E05, Research Triangle Park, N.C., T/L 441-6625 or (919) 543-6625.
Flyer, 2 pages
////5735-XXA

GC30-9554
NON-SYSTEMS NETWORK ARCHITECTURE INTERCONNECTION SPECIFICATIONS
For information about this publication, contact Controlling Party. Refer to Controlling Party listing in Publications Price List, ZZ20-0100.
Flyer, 2 pages, 8/83
////5668-951

GC30-9555
NLDM MVS MVS/XA VSE SPECIFICATIONS (CURRENT RELEASE)
This publication provides specifications for the Release 3 for MVS, MVS/XA and VSE.
Flyer, 8 1/2 x 11 inches, 4 pages, 11/86
////5668-971

GC30-9562
REPORT MANAGEMENT DISTRIBUTION SYSTEM SPECIFICATIONS
This publication briefly describes the functions of product, hardware and software requirements, terms and agreements.
Flyer, 4 pages, 07/87
//20//5665-310

GC30-9564
ACF FOR NCP VERSION 2 FOR THE 3725 SPECIFICATIONS (CURRENT RELEASE)
Licensed Program Specifications for ACF/NCP Version 2 for the 3725.
Flyer, 2 pages
//20//5735-XX9

GC30-9565
ADVANCED COMMUNICATIONS FUNCTION FOR THE SYSTEM SUPPORT PROGRAMS VERSION 2 SPECIFICATIONS (CURRENT RELEASE)
Licensed Program Specifications for ACF/SSP Version 2 Release 1.1.
Flyer, 8 1/2 x 11 inches, 2 pages
//20//5735-XXA

GC30-9566
EMULATION PROGRAM FOR THE 3725 SPECIFICATIONS (CURRENT RELEASE)
Licensed Program Specifications for EP for the 3725.
Flyer, 8 1/2 x 11 inches, 2 pages
//20//5735-XXB

GC30-9567
NCCF VERSION 2 FOR MVS/370 MVS/XA VSE/AF SPECIFICATIONS (CURRENT RELEASE)
This document is the warranty for the Network Communications Control Facility (NCCF) Version 2 Release 2.
Flyer, 8 1/2 x 11 inches, 6 pages, 11/86
////5668-947,5665-316,5666-285

GC30-9569
X.25 NCP PACKET SWITCHING INTERFACE RELEASE 4, 4.1, 4.2 AND 4.3 SPECIFICATIONS
This document provides information on the specifications of the licensed program X.25 NCP Packet Switching Interface (X.25 NPSI) Release 4, 4.1, 4.2 and 4.3.
It contains information on the specified operating environment and serves as a basis for the warranty of X.25 NPSI Release 4, 4.1, 4.2 and 4.3. A copy of this publication accompanies each shipment of X.25 NPSI from World Trade distribution centers. The audience for this publication is primarily customers.

Flyer, 8 1/2 x 11 inches, 4 pages, 11/86
//20//5668-981

GC30-9571
NLDM RELEASE 2 FOR VM SPECIFICATIONS
This publication provides specifications of the program product.
Flyer, 8 1/2 x 11 inches, 4 pages, 11/86
////5668-971

GC30-9573
ADVANCED COMMUNICATIONS FUNCTION FOR THE NETWORK CONTROL PROGRAM VERSION 3 FOR THE 3705 AND 3725 COMMUNICATION CONTROLLERS SPECIFICATIONS
Licensed Program Specifications for ACF/NCP Version 3 for the 3705 and 3725.
Flyer, 8 1/2 x 11 inches, 3 pages, 03/84
////5667-124

GC30-9574
ADVANCED COMMUNICATIONS FUNCTION FOR THE SYSTEM SUPPORT PROGRAM VERSION 2 RELEASE 2 SPECIFICATIONS
This brief document provides information on the specifications of the licensed program Advanced Communications Function for the System Support Programs (ACF/SSP) Version 2 Release 2. It contains information on the specified operating environment and serves as basis for the warranty of ACF/SSP Version 2 Release 2. The audience for this publication is primarily customers and secondarily personnel.
Flyer, 8 1/2 x 11 inches, 2 pages, 03/84
////5735-XXA

GC30-9575
EMULATION PROGRAM FOR COMMUNICATION CONTROLLERS SPECIFICATIONS (CURRENT RELEASE)
Licensed Program Specifications for EP for Communications Controllers.
Flyer, 8 1/2 x 11 inches, 2 pages, 03/85
////5735-XXB

GC30-9577
ACF/TCAM VERSION 3 SPECIFICATIONS
This is the Advanced Communications Function for TCAM Version 3 Licensed Program Specifications. It is the warranty for this program product.
Flyer, 8 1/2 x 11 inches, 2 pages, 11/86
////5665-314

GC30-9578
NCCF VERSION 2 FOR VM/SP
This publication is the warranty for the Network Communications Control Facility (NCCF), Version 2 for VM/SP - 5664-175.
Flyer, 8 1/2 x 11 inches, 4 pages, 11/86
////5664-175

GC30-9579
ADVANCED COMMUNICATION FUNCTION FOR THE SYSTEM SUPPORT PROGRAMS VERSION 3 FOR MVS SPECIFICATIONS (CURRENT RELEASE)
This is the licensed program specifications for ACF/SSP, Version 3 Releases 2, 3 and 4 for MVS.
Flyer, 8 1/2 x 11 inches, 4 pages, 01/88
////5665-338

GC30-9583
ADVANCED COMMUNICATIONS FUNCTION FOR THE NETWORK CONTROL PROGRAM VERSION 4 SPECIFICATIONS (CURRENT RELEASE)
Licensed Program Specifications for ACF/NCP Version 4.
Flyer, 8 1/2 x 11 inches, 3 pages, 07/86
////5668-854

GC30-9584
ADVANCED COMMUNICATIONS FUNCTION FOR THE SYSTEM SUPPORT PROGRAMS VERSION 3 FOR VM SPECIFICATIONS
Licensed Program Specifications for the ACF/SSP Version 3, Releases 2 and 4 for VM.
Flyer, 8 1/2 x 11 inches, 2 pages, 01/88
////5664-289

GC30-9585
ADVANCED COMMUNICATIONS FUNCTION FOR THE SYSTEM SUPPORT PROGRAMS VERSION 3 FOR VSE SPECIFICATIONS
Licensed Program Specifications for the ACF/SSP Version 3, Releases 2 and 4 for VSE.
Flyer, 8 1/2 x 11 inches, 2 pages, 01/88
////5666-322

GC30-9588
NPDA VERSION 3 RELEASE 2 SPECIFICATIONS
This publication describes the specifications for the Network Problem Determination Application Version 3 Release 2.
Flyer, 8 1/2 x 11 inches, 4 pages, 11/86
////5666-295,5665-321,5664-190,5668-920

GC30-9591
ACF/VTAM VERSION 3 RELEASE 1 MODIFICATION LEVEL 1 SPECIFICATIONS (CURRENT RELEASE)
This publication contains the warranty for VTAM Version 3 Release 1 Modification Level 1. The associated program numbers are 5664-280 (VM/SP), 5665-289 (MVS/XA), and 5665-313 (MVS/370).
Flyer, 8 1/2 x 11 inches, 4 pages, 11/86
////5664-280,5665-313,5665-289

GC30-9596
EMULATION PROGRAM FOR COMMUNICATION CONTROLLERS SPECIFICATIONS (CURRENT RELEASE)
Licensed Program Specifications for EP Release 3 and 4.
Flyer, 8 1/2 x 11 inches, 2 pages, 07/86
////5735-XXB

GC30-9597
ACF/NCP VERSION 4 SUBSET SPECIFICATIONS (CURRENT RELEASE)
Licensed Program Specifications for ACF/NCP Version 4 Subset.
Flyer, 8 1/2 x 11 inches, 2 pages, 07/86
////5668-754

GC31-0001
VSE/3890 DOCUMENT PROCESSOR SUPPORT GENERAL INFORMATION
This publication provides general information concerning programming support for the IBM 3890 Document Processor operating under VSE/Advanced Functions Release 2.

Sections in this manual provide the reader with introductory information on the 3890 DOS/VSE support functions, operating environment, and a comparison with the 3890 DOS/VS Application/Installation Support (Field Developed Program 5798-BDC).

Prerequisite publications are: IBM 3890 Document Processor Machine and Programming Description, GA24-3612;

VSE/Advanced Functions Macro User Guide; VSE/Advanced Functions Macro Reference.
Manual, 8 1/2 x 11 inches, 14 pages, 06/79
////5746-DC1

SC31-0002
VSE/3890 DOCUMENT PROCESSOR SUPPORT USER'S REFERENCE GUIDE
This publication is intended for application and system programmers. It provides the necessary information to read and pocket select banking documents using the 3890 Document Processor operating under VSE/Advanced Functions (Program Number 5746-XE8).
Sections in this publication provide the reader with introductory information, overview of the program, system and storage requirements, information on constructing an application program, and a sample program.
This publication is intended to be used with the IBM 3890 Document Processor Machine and Programming Description, Order No. GA24-3612.
Manual, 45 pages, 12/79
////5746-DC1

G:31-0003
VSE/3890 DOCUMENT PROCESSOR SUPPORT SPECIFICATIONS
The specifications provide a general description of the machine, system, storage, and programming requirements necessary to use the program product. They also describe the warranty for the program.
Flyer, 8 1/2 x 11 inches, 2 pages, 12/79
////5746-DC1

GC31-0009
PARAMETER TABLE GENERATION FACILITY FOR 3644 AUTOMATIC DATA UNIT (GEN3644) GENERAL INFORMATION
This manual, intended for data processing system analysts and planners, provides basic information to use in evaluating and planning for the Parameter Table Generation Facility for the IBM 3644 Automatic Data Unit (GEN3644). GEN3644 is a licensed program that allows the user to customize the operation of the 3644 to meet specific application needs. This manual contains information on functions, worksheets, input, processing, output, and storage requirements for GEN3644.
Manual, 8 1/2 x 11 inches, 24 pages, 05/80
////5668-998

SC31-0500
4331 LOOP ADAPTER PROGRAMMER'S GUIDE
This manual provides information for CICS/VS users who intend to install a CICS/DOS/VS or CICS/OS/VS System that communicates with 3640 terminals, keyboard display terminals, and printer terminals by way of the Loop Adapter feature of the 4331 Processor. It is directed to system designers, system programmers, and application programmers.
Manual, 8 1/2 x 11 inches, 250 pages, 09/81
////5799-BEH

SC31-0503
PARAMETER TABLE GENERATION FACILITY FOR THE 3644 AUTOMATIC DATA UNIT GEN3644
This publication is for the user of the IBM Parameter Table Generation Facility for the IBM 3644 Automatic Data Unit (GEN3644), Program Number 5668-998, to create a table to customize the operation of the 3644.
Manual, 8 1/2 x 11 inches, 80 pages, 05/82
////5668-998

GC31-0504
3644 AUTOMATIC DATA UNIT PROGRAMMING AND USER'S GUIDE
This manual contains information about the IBM 3644 Automatic Data Unit. The publication addresses the needs of the engineer, analyst, or programmer responsible for selecting the functions that are to be performed by the 3644 and the needs of the application programmer responsible for writing the application program that manages the communication between the 3644 and the controlling system.
Manual, 8 1/2 x 11 inches, 235 pages, 3/81
//09/3644/

GC31-0505
LOOP ADAPTER CICS/VS EXTENSION FOR 3640 TERMINALS PRPQ X99909 SPECIFICATIONS
This flyer provides the Licensed Program Specifications (LPS) for the Loop Adapter CICS/VS Extension for IBM 3640 Terminals PRPQ. It describes four functions: 3640 Good Morning Message Routine, Transaction Selection Routine, Error Handling Routine, and 3642 Encode Check Routine of the PRPQ. Also described are the machine requirements, programming requirements, and the warranty for PRPQ.
Flyer, 8 1/2 x 11 inches, 2 pages, 07/81
////5799-BEH

GC31-0506
PARAMETER TABLE GENERATION FACILITY FOR THE 3644 AUTOMATIC DATA UNIT SPECIFICATIONS
This document describes the hardware and software requirements of the program product.
Flyer, 8 1/2 x 11 inches, 1 page, 09/82
////5668-998

GC31-0507
3890 DOCUMENT PROCESSOR MODELS E AND F MACHINE AND PROGRAMMING DESCRIPTION
This publication provides application and system programmers with the necessary information to code the macro instructions and serves as a source of reference to those persons doing systems analysis and performing machine maintenance. The reader is assumed to have an understanding of bank data processing.
This publication contains descriptions of machine capabilities, storage assignments, record formats, operating principles and controls, and explanations of the channel attachment, item numbering, endorsing, and microfilming. It also contains descriptions and definitions for the data management and devise-dependent macro instructions available in assembler language.
Manual, 8 1/2 x 11 inches, 160 pages, 09/82
//04/3890/

LC31-1500
LOOP ADAPTER CICS/VS EXTENSIONS FOR 3640 TERMINALS PRPQ X99909
The PRPQ Loop Adapter CICS/VS Extension for IBM 3640 terminals is a series of programs and exit routines that enhance the support of the IBM 3641, 3642, 3644, 3646, and 3647 terminals when they are attached to the IBM 4331 Processor by the Loop Adapter feature.
The functions provided by the PRPQ Loop Adapter CICS/VS Extension are not applicable to the IBM 3643 and 3645 terminals, therefore, the CICS/VS support for these terminals is not enhanced by this PRPQ. Four functions are addressed by the PRPQ Loop Adapter CICS/VS Extension for the IBM 3640 terminals: terminal initialization, transaction selection, terminal reinitialization, and 3642 Check handling.
Manual, 07/81
SLSS: ORDER NO. SUBSCRIPTION ONLY

LC31-1504
PARAMETER TABLE GENERATION FACILITY FOR THE 3644 AUTOMATIC DATA UNIT DIAGNOSIS AND LOGIC
The purpose of this book is to help you to diagnose failures in the Parameter Table Generation Facility for the IBM 3644 Automatic Data Unit (GEN3644). This book sets forth a systematic way of selecting keywords to describe a program failure, and it provides an introduction to the logic and organization of GEN3644.
Manual, 8 1/2 x 11 inches, 55 pages, 06/82
SLSS: ORDER NO. SUBSCRIPTION ONLY

GC31-2011
3647 TIME AND ATTENDANCE TERMINAL COMPONENT DESCRIPTION AND OPERATING GUIDE
This manual contains operating procedures, setup information, problem determination procedures, and general operating information for the 3647 Time and Attendance Terminal. It also contains 8100 and 4300 related information.
Manual, 8 1/2 x 11 inches, 82 pages, 9/81
//16/3647/

GC31-2012
3647 TIME AND ATTENDANCE TERMINAL PROBLEM REPORT
The IBM 3647 Time and Attendance Terminal Problem Report provides the user with a method of recording IBM 3647 failures.
The IBM 3647 Time and Attendance Terminal Problem Report is completed by the user and given to the service representative.
Padded form, 8 1/2 x 11 inches, U/M 25, 3/80
//09/3647/

GC31-2035
4704 DISPLAY STATION MODEL 1 PROBLEM DETERMINATION
This card describes the symptons and possible corrective action when problems occur on the 4704 Model 1 Display Station. It is intended for operators of the display station.
Reference Card, 7 1/2 x 10 3/4 inches, 2 cards, 09/85
//16/4704/

GC31-2036
4710 RECEIPT/VALIDATION PRINTER PROBLEM DETERMINATION CARD
This publication contains problem determination procedures for the 4710 Receipt/Validation printer. It is intended for troubleshooters.
Reference Card, 6 1/2 x 10 1/2 inches
//16/4710/

GC31-2055
AN INTRODUCTION TO MICR
This manual introduces the IBM 3694 customer to Magnetic Ink Character Recognition (MICR) equipment operational and performance tips and other information such as ribbons, ink, cleaning transports and embossing.
Manual, 3 5/8 x 8 1/2 inches, 50 pages, 01/83
SLSS: ORDER NO. SUBSCRIPTION ONLY

GC31-2065
4720 PRINTER MODELS 1 AND 3 PROBLEM DETERMINATION CARD
This card provides a method of problem determination using symptoms (operator-panel lights and printer characters) and a prescribed actions. It is intended for the end user.
Reference Card, 6 3/4 x 10 3/4 inches, 2 pages, 08/83
//16/4720/

GC31-2072
7463-3 VALIDATION PRINTER CUSTOM UNIT DESCRIPTION RPQ 8U0104
This publication contains information for customer use or the operation and problem determination for the 7463-3 Printer.
Manual, 8 1/2 x 11 inches
//14/7463/

GC31-2079
4720 PRINTER MODELS 2 AND 4 PROBLEM DETERMINATION CARD
This card provides a method of problem determination using symptoms (operator-panel lights and printer characters) and a prescribed action. It is intended for the end user.
Reference Card, 6 3/4 x 10 3/4 inches, 2 panels, 08/83
//16/4720/

GC31-2505
3890 DOCUMENT PROCESSOR MODELS E AND F OPERATOR'S GUIDE
This operator's manual contains information primarily for personnel operating the 3890 Document Processor Models E and F. The operating information includes a description of the 3890, functional units, user features, operator panel, machine operation, and operator maintenance.
Manual, 8 1/2 x 11 inches
//16/3890/

GC31-2510
3624 LOBBY CASH ISSUE TERMINAL MODEL D01 RPQ 8C0333 8C0335 8C0371 8C0372 8C0373 8C0374 CUSTOM UNIT DESCRIPTION
This publication provides depository information (RPQ 8C0335) for an existing manual, It is intended for the persons responsible for planning and site preparation, for operating the Model D01 and for modifying the application program.
Manual
SLSS: ORDER NO. SUBSCRIPTION ONLY

GC31-2518
4730 PERSONAL BANKING MACHINE OPERATOR'S GUIDE FOR FRONT-SERVICED MODELS
The key operators of a 4730 use the Operator's Guide to do the tasks that are done every day, such as opening and closing the 4730 and loading document and coin cartridges. Because the inside of the 4730 looks different from each service position, there are two operator's guides: one for the front-serviced 4730 and one for the rear-serviced 4730. The rear-serviced 4730 is discussed in another operator's guide, the 4730 Personal Banking Machine Operator's Guide for Rear-Serviced Models, GC31-2520.
Manual, 243 pages, 12/84
//16/4730/

GC31-2528
3600 FINANCE COMMUNICATION SYSTEM 3624 LOBBY CASH-ISSUE TERMINAL MODEL D02 CUSTOM UNIT DESCRIPTION RPQ 8C0375 AND 8C0400
This publication describes the functions and operations of the 3624 Lobby Cash-Issue Terminal Model D02 with or without a depository. It contains a planning and site preparations guide and an operator's guide. This publication is for the people who are responsible for planning, site preparation and for operating the Model D02.
Manual, 40 pages, 10/83
//14/3624/

GC31-2534
3624 CONSUMER TRANSACTION FACILITY MODEL 12 DRIVE-UP MODEL CUSTOMER UNIT
No abstract available.
Manual, 8 1/2 x 11 inches, 72 pages, 4/84
//14/3624/

GC31-2547
4224 PRINTER OPERATING INSTRUCTIONS
This publication contains operator panel information and problem solving information. It contains detailed descriptions of each key and procedures for checking and changing configuration options, print tests 300 and 301 and problem determination. These descriptions are specific for all coaxial-attached printers.
Manual, 10/85
SLSS: ORDER NO. SUBSCRIPTION ONLY

GC31-2592
4710-2 RECEIPT/VALIDATION PRINTER OPERATING INSTRUCTIONS
This publication describes the 4710-2 Receipt/Validation Printer, the operating procedures, the problem determination procedures, and how to prepare the printer for communication with the system.
Manual, 8 1/2 x 11 inches, 06/85

GC31-2593
4710-2 RECEIPT/VALIDATION PRINTER PROBLEM DETERMINATION
This is a plastic card that will help the customer find problems or guide them where to go if they are having problems with the printer.
Card, 6 3/4 x 10 3/4 inches, 06/85
SLSS: ORDER NO. SUBSCRIPTION ONLY

SC31-3526
7463 MODEL 3 VALIDATION PRINTER REPAIR MANUAL RPQ 8V0104
No abstract available.
Manual, 8 1/2 x 11 inches, 100 pages,
//14/7463/

GC31-3630
4730 PERSONAL BANKING MACHINE WITH HEAVY-DUTY ENCLOSURE RPQ 8V0290 CUSTOM UNIT DESCRIPTION
This publication contains information for those persons who are responsible for planning and site preparation, and describes the basic operations of the heavy-duty enclosure combination lock.
Manual, 8 x 11 inches, 07/85

GC33-0001
OS PL/I OPTIMIZING COMPILER GENERAL INFORMATION (CURRENT RELEASE)
This manual introduces and describes the compiler and the associated resident and transient libraries. The information is provided for use as a planning aid only, and is intended to assist both existing and prospective users of PL/I. Topics covered in the manual include:
- o Design philosophy and performance of the compiler
- o Optimization facilities provided
- o Comparison with the PL/I (F) Compiler
- o Machine and system requirements of the compiler
- o Summary of the PL/I language implemented
- o Bibliography of related publications

The reader is assumed to be familiar with PL/I and with the Operating System.
Manual, 44 pages
////5734-PL3,5734-PL1

GC33-0003
OS PL/I CHECKOUT COMPILER GENERAL INFORMATION
This manual introduces and describes the compiler and the associated resident and transient libraries. The information is provided for use as a planning aid only, and is intended to assist both existing and prospective users of PL/I. Topics covered in the manual include:
- o Design philosophy and performance of the compiler
- o Compiler options provided
- o Summary of the PL/I language implemented
- o Comparison with the PL/I (F) Compiler
- o Machine and system requirements of the compiler
- o Discussion of the complementary use of the PL/I Checkout and PL/I Optimizing Compilers
- o Bibliography of related publications

The reader is assumed to be familiar with PL/I and with the Operating System.
Manual, 58 pages
////5734-LM5,5734-PL2

GC33-0004
DOS PL/I OPTIMIZING COMPILER GENERAL INFORMATION
This manual introduces and describes the compiler and the associated resident and transient libraries. The information is provided for use as a planning aid only, and is intended to assist both existing and prospective users of PL/I.
Topics covered in the manual include:
- . Design philosophy and performance of the compiler
- . Optimization facilities provided
- . Comparison with the PL/I D Compiler
- . Machine and system requirements of the compiler
- . Summary of the PL/I language implemented
- . Bibliography of related publications

The reader is assumed to be familiar with PL/I and with the Disk Operating System.
Manual, 48 pages
////5736-LM4,5736-PL1,5736-LM5,5736-PL3

SC33-0006
OS PL/I OPTIMIZING COMPILER PROGRAMMER'S GUIDE (CURRENT RELEASE)
This publication is a companion volume to OS and DOS PL/I Language Reference Manual, GC26-3977 and OS PL/I Optimizing Compiler: TSO User's Guide, SC33-0029. The three manuals form a guide to the writing and execution of PL/I programs using the optimizing compiler and the associated resident and transient libraries in the batch and time-sharing environments of the Operating System.
The programmer's guide is concerned with the relationship between a PL/I program, the optimizing compiler, and the operating system. It explains how to compile, link-edit, and execute a program in a batch environment, and it introduces job control language, the linkage editor, and the loader, data management, and other operating system features that may be required by a PL/I programmer.
Manual, 8 1/2 x 11 inches, 248 pages
////5734-PL1,5734-LM5,5734-LM4,5734-PL3

SC33-0007
OS PL/I CHECKOUT COMPILER PROGRAMMER'S GUIDE (CURRENT RELEASE)
This publication is a companion volume to OS and DOS PL/I Language Reference Manual, GC26-3977, and the OS PL/I Checkout Compiler: TSO User's Guide, SC33-0033. The three manuals form a guide to the writing and execution of PL/I programs using the checkout compiler and the transient library in the batch and time-sharing environments of the Operating System.

The programmer's guide is concerned with the relationship between a PL/I program, the checkout compiler, and the operating system. It explains how to use the checkout compiler to run a PL/I program in a batch environment, and introduces job control language, the linkage editor, the loader, data management and other operating system features that may be required by a PL/I programmer.
Manual, 216 pages
////5734-PL2,5734-LM5

SC33-0008
DOS PL/I OPTIMIZING COMPILER PROGRAMMER'S GUIDE (CURRENT RELEASE)
This manual is a companion volume to the OS and DOS PL/I Language Reference Manual, GC26-3977. The two manuals form a guide to the writing and execution of PL/I programs using the optimizing compiler and the associated resident and transient libraries under the Disk Operating System.
The programmer's guide is concerned with the relationships between a PL/I program, the optimizing compiler, and the operating system. It explains how to compile, link-edit, and execute a PL/I program, and it introduces job control language, the linkage editor, data management, and other operating system features that may be required by a PL/I programmer.
Manual, 8 1/2 x 11 inches, 200 pages
////5736-PL1,5736-LM4,5736-LM5,5736-PL3

SC33-0019
DOS PL/I OPTIMIZING COMPILER EXECUTION LOGIC (CURRENT RELEASE)
This publication describes the object module produced by the DOS PL/I Optimizing Compiler, and explains how the compiled code uses subroutines from the resident and transient libraries of the optimizing compiler.
The topics covered include program initialization, storage management, input/output, error handling, and interlanguage communication. The use of storage dumps for debugging is also explained.
The manual is intended primarily for programmers concerned with maintenance of the compiler and its libraries. It will also be useful for applications programmers who require an understanding of the processes of execution (for example, to link PL/I and Assembler-language routines).
Manual, 284 pages
////5736-PL1,5736-LM5,5736-LM4,5736-PL3

SC33-0020
DOS PL/I OPTIMIZING COMPILER INSTALLATION (CURRENT RELEASE)
This publication is primarily for readers who are responsible for the installation of the DOS PL/I Optimizing Compiler, DOS PL/I Resident Library, and DOS PL/I Transient Library. The publication describes how to install the compiler and associated libraries, and provides the storage requirements of the three products.
The reader responsible for installation should already be familiar with the Operating Systems and their job control language.
This publication supplements certain system publications by providing the system-related information which applies particularly to the program products named above.
Manual, 8 1/2 x 11 inches, 40 pages
////5736-PL1,5736-LM4,5736-LM5,5736-PL3

SC33-0021
DOS PL/I OPTIMIZING COMPILER MESSAGES (CURRENT RELEASE)
This manual lists all the messages that may be issued by the DOS PL/I Optimizing Compiler during processing of a PL/I Program. Where appropriate, explanations, examples, and suggested programmer responses are included.
Manual, 160 pages
////5736-PL1,5736-PL3

SC33-0025
OS PL/I OPTIMIZING COMPILER EXECUTION LOGIC (CURRENT RELEASE)
This publication describes the object module produced by the OS PL/I Optimizing Compiler, and explains how the compiled code uses subroutines from the resident and transient libraries of the optimizing compiler.
The topics covered include program initialization, storage management, input/output, error handling, and interlanguage communication. The use of storage dumps for debugging is also explained.
The manual is intended primarily for programmers concerned with maintenance of the compiler and its libraries. It will also be useful for applications programmers who require an understanding of the processes of execution (for example, to link PL/I and Assembler-language routines).
Manual, 364 pages
////5734-PL1,5734-LM5,5734-LM4,5734-PL3

SC33-0026
OS PL/I OPTIMIZING COMPILER INSTALLATION GUIDE (CURRENT RELEASE)
This publication is intended primarily for programmers responsible for installing the OS PL/I Optimizing Compiler and the associated resident and transient libraries. It gives detailed information on installation procedures.
Note: These products are also distributed as a complete package under program number 5734-PL3.
Manual, 100 pages, 05/81
////5734-PL1,5734-LM4,5734-LM5,5734-PL3

SC33-0027
OS PL/I OPTIMIZING COMPILER MESSAGES (CURRENT RELEASE)
This publication lists all the messages that may be issued by the OS PL/I Optimizing Compiler and the associated transient library during processing of a PL/I program. Both the long and short forms of each message are listed where applicable. The messages are in three groups:
- o Compile-time messages (generated by the compiler during compilation of a PL/I source program)
- o Execution-time messages (generated by the transient library during execution of the compiled program)
- o Prompter messages (generated by the compiler when it is used in a time-sharing environment)

Where appropriate, explanations of the messages and suggested programmer responses are included.
Manual, 220 pages
////5734-PL1,5734-LM5,5734-PL3,5734-LM4

SC33-0029
OS PL/I OPTIMIZING COMPILER TSO USER'S GUIDE (CURRENT RELEASE)
This publication describes how to use the facilities of TSO to create a PL/I program, to compile it using the PL/I Optimizing Compiler, and to execute it. The reader is assumed to be familiar with PL/I but not with TSO. The publication contains the definitive description of the PL/I command. It gives sufficient information for a PL/I programmer to start using TSO effectively without reference to any other publications.
Manual, 118 pages
////5734-PL1,5734-LM4,5734-LM5,5734-PL3

GC33-0030
OS PL/I CHECKOUT COMPILER SPECIFICATIONS
The Program Product Specifications (PPS) describe the warranted specifications of the subject Program Product.
Flyer, 4 pages
////5734-PL2

SC33-0031
OS PL/I CHECKOUT COMPILER INSTALLATION (CURRENT RELEASE)
This publication is intended primarily for programmers responsible for installing the OS PL/I Checkout Compiler and the associated transient library. It is divided into three parts which give detailed information on Installation Procedures and Storage Estimates.
Manual, 72 pages
////5734-PL2,5734-LM5

SC33-0032
OS PL/I CHECKOUT COMPILER EXECUTION LOGIC
The PL/I Checkout Compiler operates in two distinct stages: translation and interpretation. During translation, the original PL/I source program is converted into an intermediate code. During interpretation, this code is interpreted to achieve the effect of object-time execution.
This manual describes those aspects of interpretation which are common to all PL/I programs processed in this way. The topics covered include program initialization; input/output; storage management; error handling; conversational processing; the use of storage dumps for debugging; and interlanguage communication.
The manual is intended primarily for programmers responsible for the maintenance of the compiler and its library. It will also be useful for application programmers who require an understanding of the process of execution.
Manual, 280 pages
////5734-PL2,5734-LM5

SC33-0033
OS PL/I CHECKOUT COMPILER TSO USER'S GUIDE
This book describes how to use the facilities of TSO to create a PL/I program, and to debug and execute it using the PL/I Checkout Compiler. The reader is assumed to be familiar with PL/I but not with TSO. The book contains the definitive descriptions of the PLIC command and its subcommands. It gives sufficient information for a PL/I programmer to start using TSO effectively without reference to any other publications.
Manual, 252 pages
////5734-PL2,5734-LM5

SC33-0034
OS PL/I CHECKOUT COMPILER MESSAGES
This publication is an essential source of reference for users of the PL/I checkout compiler in either the batch or TSO environment. It describes the components of the messages that can be produced by the compiler when processing a PL/I program. Then it lists each message and provides additional information in many cases.
The messages are divided into two groups; those that can be produced by the compiler during pre-processing, translation, and interpretation (in conjunction with the PL/I Transient Library), and those that can be produced by the PL/I Prompter when invoking the compiler in a TSO environment.
Manual, 180 pages
////5734-PL2,5734-LM5

SC33-0035
DOS PL/I TRANSIENT LIBRARY MESSAGES (CURRENT RELEASE)
Lists all the messages that may be issued by the DOS PL/1 Transient Library during execution of the program compiled by the DOS PL/I optimizing compiler. Where appropriate, explanations, examples, and suggested programmer responses are included.
Manual, 44 pages
////5736-LM5,5736-PL3

SC33-0037
OS PL/I OPTIMIZING COMPILER CMS USER'S GUIDE (CURRENT RELEASE)
This publication provides the information required to use the OS PL/I Optimizing Compiler under CMS. Using the OS PL/I Optimizing Compiler under CMS allows PL/I source programs to be compiled, debugged and executed from a terminal with the maximum efficiency.
The publication is intended for all programmers who use the OS PL/I Optimizing Compiler under CMS. It contains a brief tutorial introduction followed by reference data covering:
1. The syntax and options of PLIOPT, the command that invokes the OS PL/I Optimizing Compiler.
2. The compile-time and execution-time Optimizing Compiler.
3. The restrictions that apply to PL/I when it is used under CMS.
Manual, 76 pages
////5734-PL1,5734-PL3,5734-LM5,5734-LM4

SC33-0047
OS PL/I CHECKOUT COMPILER CMS USER'S GUIDE (CURRENT RELEASE)
This book explains, for the users of the Conversational Monitor System (CMS), how to invoke the PL/I Checkout Compiler and use its conversational facilities. The reader is assumed to have a basic knowledge of PL/I and of CMS. The book provides enough information to allow the reader to enter, compile, debug, and execute a straightforward PL/I program under CMS, together with a full description and examples of how to use the interactive debugging facilities of the checkout compiler. It also contains reference data covering:
- The special restrictions and conventions that apply to PL/I when it is compiled by the checkpoint compiler and executed under CMS.
- The syntax of the PLIC and PLICR commands, subcommands, and options.
- The restrictions and conventions that apply to PL/I statements used in immediate mode.

Manual, 204 pages
////5734-PL2,5734-LM5

SC33-0051
DOS PL/I OPTIMIZING COMPILER, 5736-PL1, -LM4, -LM5, CMS USER'S GUIDE
This manual provides the information required to use the DOS PL/I Optimizing Compiler under CMS. Using the DOS PL/I Optimizing Compiler under CMS allows PL/I source programs to be compiled, debugged, and executed from a terminal.
The book is intended for all programmers who use the DOS Optimizing Compiler under CMS. It contains a brief tutorial introduction followed by reference data covering:
1. The syntax and options of DOSPLI, the command that invokes the DOS PL/I Optimizing Compiler.
2. The compile-time options that can be used with the DOS PL/I Optimizing Compiler.
3. The restrictions that apply to PL/I when it is used under CMS/DOS.

Manual, 80 pages, 3/76
//39//5736-PL1,5736-LM5,5736-LM4,5736-PL3

SC33-0068
CICS/VS, 5740-XX1, 5746-XX3, SYSTEM/APPLICATION DESIGN (CURRENT RELEASE)
This publication provides the system analyst and system administrator with guidelines which assist in the design of online applications to run under the control of CICS/DOS/VS or CICS/OS/VS.
Manual, 8 1/2 x 11 inches, 361 pages, 5/80
SLSS: ORDER NO. SUBSCRIPTION ONLY

SC33-0069
CICS/VS, 5746-XX3, 5740-XX1, SYSTEM PROGRAMMER'S REFERENCE (CURRENT RELEASE)
This manual contains reference and tutorial information for system programmers and system analysts to define, prepare, and maintain CICS/VS system generation and table preparation MACRO instructions.
Manual, 8 1/2 x 11 inches, 854 pages, 5/80
SLSS: ORDER NO. SUBSCRIPTION ONLY

SC33-0070
CICS/DOS/VS VERSION 1 INSTALLATION AND OPERATIONS GUIDE (CURRENT RELEASE)
This publication is intended for systems programmers responsible for installing, setting up and controlling a CICS system in either a VSE/Advanced Function (VSE/AF) or VSE/System Package (VSE/SP) environment. It has an overview and five main parts, which cover the tasks of installing the product, tailoring CICS to operate in a user's environment, installing the resource definitions needed to run CICS, defining the CICS system data sets and running the CICS system.
Manual, 8 1/2 x 11 inches, 464 pages, 07/87
////5746-XX3

SC33-0071
CICS/OS/VS VERSION 1 RELEASE 7 INSTALLATION AND OPERATIONS GUIDE (CURRENT RELEASE)
This publication describes the tasks of installing and running a CICS/OS/VS system. It is intended for system programmers responsible for setting up and controlling a CICS system.
Manual, 8 1/2 x 11 inches, 682 pages, 11/85
////5740-XX1

SC33-0072
CICS/DOS/VS VERSION 1 4700 3600 3630 GUIDE (CURRENT RELEASE)
This publication provides information for users of CICS/DOS/VS. It is intended for systems designers, systems programmers and application programmers using a CICS system that communicates with a 4700 Finance Communication System, a 3600 Finance Communication System or a 3630 Plant Communication System.
Manual, 8 1/2 x 11 inches, 96 pages, 07/87
///3600,3601,3602,3630,3631,3632/5746-XX3

SC33-0073
CICS/DOS/VS VERSION 1 3650 3680 GUIDE (CURRENT RELEASE)
This publication provides information for users of CICS/DOS/VS. It is intended for systems designers, systems programmers and application programmers using a CICS system which communicates with a 3650 Retail Store System, a 3650 Programmable Store System or a 3680 Programmable Store System.
Manual, 8 1/2 x 11 inches, 94 pages, 07/87
///3650,3651,3680,3683,3684/5746-XX3

SC33-0074
CICS/DOS/VS VERSION 1 3767 3770 6670 GUIDE (CURRENT RELEASE)
This publication provides information for users of CICS/DOS/VS. It is intended for system designers, system programmers, and application programmers using a CICS system which communicates with a 3767 Communication Terminal, a 3770 Communication System or a 6670 Information Distributor.
Manual, 8 1/2 x 11 inches, 132 pages, 07/87
///3767,3770,3771,3773,3774,3775,3776,3777,6670/5746-XX3

SC33-0075
CICS/DOS/VS VERSION 1 3790 3730 8100 GUIDE (CURRENT RELEASE)
This publication provides information for users of CICS/DOS/VS. It is intended for systems designers, systems programmers and application programmers using a CICS system that communicates with a 3790 Communication System, a 3730 Distributed Office Communication System or an 8100 Information System.
Manual, 8 1/2 x 11 inches, 120 pages, 07/87
///3790,3791,3760,3730,8130,8140,8150/5746-XX3

SC33-0077
CICS/DOS/VS VERSION 1 APPLICATION PROGRAMMERS REFERENCE COMMAND LEVEL (CURRENT RELEASE)
Contains procedural and reference information for assembler language, COBOL, and PL/I application programmers preparing programs using CICS/VS commands. Such programs are translated by the command language translator and use the interface program (DFHEIP) to obtain the required CICS/VS services.
Manual, 8 1/2 x 11 inches, 574 pages, 07/87
////5746-XX3

SC33-0079
CICS/VS VERSION 1 APPLICATION PROGRAMMERS REFERENCE MACRO LEVEL (CURRENT RELEASE)
This publication is for application programmers who are maintaining programs, written to the CICS Macro Level Interface, in Assembler, COBOL or PL/I. For new programs, application programmers should use the command level interface of CICS.
Manual, 8 1/2 x 11 inches, 370 pages, 07/87
////5740-XX1,5746-XX3

SC33-0080
CICS/DOS/VS VERSION 1 CICS SUPPLIED TRANSACTIONS (CURRENT RELEASE)
The operator's guide is intended for terminal operators and persons preparing operating procedures for CICS. It describes the transactions supplied with CICS.
Manual, 8 1/2 x 11 inches, 236 pages, 07/87
////5746-XX3

SC33-0081
CICS/DOS/VS VERSION 1 MESSAGES AND CODES (CURRENT RELEASE)
This publication contains all messages unique to the CICS system, and is designed for use as a quick reference for the terminal operator, systems programmer and applications programmer. It is closely linked with the CICS/DOS/VS Problem Determination Guide, which should also be consulted if a message indicates that there is a problem with the CICS system itself.
This publication is intended for systems operators, terminal users, systems programmers and anyone else who needs to understand and respond to CICS messages.
Manual, 8 1/2 x 11 inches, 402 pages, 06/87

////5746-XX3

SC33-0082
CICS/VS SUBSET USER'S GUIDE
This publication explains how to use the CICS/DOS/VS Subset option. Its purpose is to guide the user in the initial installation and use of CICS/VS applications. A basic knowledge of DOS batch processing and COBOL is assumed.
Manual, 8 1/2 x 11 inches, 344 pages, 03/77
////5746-XX3

GC33-0084
CICS/VS SPECIFICATIONS (CURRENT RELEASE)
This publication describes the warranted specifications of the subject program product.
Flyer, 8 1/2 x 11 inches, 4 pages, 06/83
////5746-XX3

SC33-0085
CICS/DOS/VS APPLICATION PROGRAMMER'S REFERENCE RPG II (CURRENT RELEASE)
Contains procedural and reference information for RPGII application programmers preparing programs using CICS commands. Such programs are translated by the command language translator and use the interface program (DFHEIP) to obtain the CICS services.
Manual, 8 1/2 x 11 inches, 341 pages, 06/83
////5746-XX3

SC33-0086
CICS/VS, LIC PROG 5746-XX3, ENTRY LEVEL SYSTEM USER'S GUIDE (CURRENT RELEASE)
This manual contains both system programming and application programming information for CICS/DOS/VS-ELS, a subset of CICS/DOS/VS.
The purpose of the manual is to provide all of the information normally needed to design, install, and run an entry level system, and to write and run CICS/DOS/VS-ELS Application Programs.
The reader is assumed to have a basic knowledge of DOS/VS Batch Programming and some experience in one of the four languages supported (Assembler Language, COBOL, PL/I, RPG II).
Manual, 8 1/2 x 11 inches, 318 pages, 5/80
////5746-XX3

GC33-0087
CICS/OS/VS VERSION 2 SPECIFICATIONS
The program product specifications describe the warranted specifications of the product.
Flyer, 8 1/2 x 11 inches, 4 pages, 11/85
////5740-XX1

SC33-0089
CICS/DOS/VS VERSION 1 PROBLEM DETERMINATION GUIDE (CURRENT RELEASE)
This publication helps the user to debug problems in CICS application programs or in the CICS system. It is intended for service personnel, CICS application programmers and CICS system programmers.
It is assumed the user has a good knowledge of CICS and is familiar with the publications that tell how to install and use a CICS system.
Manual, 8 1/2 x 11 inches, 383 pages, 07/87
////5746-XX3

SC33-0095
CICS/DOS/VS MASTER INDEX (CURRENT RELEASE)
This publication is intended to help readers to locate information in the CICS/DOS/VS Library of Publications. It consists of the merged primary entries from the indexes of most of the CICS/DOS/VS publications.
Each entry in the master index followed by indication(s) of the CICS publication(s) in which the topic is discussed. After looking up a topic in the master index, the reader refers to the individual publication(s) listed against that topic.
Manual, 8 1/2 x 11 inches, 80 pages, 07/87
////5746-XX3

SC33-0096
CICS/DOS/VS VERSION 1 3270 DATA STREAM DEVICE GUIDE
This publication provides information for users of CICS/DOS/VS. It is intended for system designers, systems programmers, and application programmers using a CICS system which communicates with devices that use the 3270 data stream.
Manual, 8 1/2 x 11 inches, 130 pages, 07/87
////5746-XX3

LC33-0105
CICS/DOS/VS VERSION 1 DIAGNOSIS REFERENCE (CURRENT RELEASE)
This publication, in conjunction with the CICS source program listings, helps the user to understand the inner workings of CICS. The information should help identify the causes of a failure in a CICS program.
It is intended for systems programmers and Service personnel who maintain CICS.
This publication assumes system programming experience, and experience of computer applications. It also assumes that the user has a basic knowledge of CICS.
The four parts of this publication are structured hierarchically, beginning with high-level introductory information and progressing through lower-level design and organization parts, and ending with a directory of source modules. A new user to CICS will probably begin by reading the high-level introductory information. A familiar user to CICS may prefer to start with one of the lower-level parts.
Manual, 8 1/2 x 11 inches, 443 pages, 07/87
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

GC33-0125
GRAPHICS ACCESS METHOD/SYSTEM PRODUCT
This book introduces the Graphics Access Method/System Product (GAM/SP). It describes the functions of GAM/SP and explains how the product can be used with the 5080 Graphics System, the 3250 Graphics Display System and the 2250 Display Unit Model 3.
The book is intended for data processing managers, team leaders, and programmers who work in the field of graphics applications based on the 5080, 3250, or 2250 Model 3.
explains how the product can be used with the 5080 Graphics System, the 3250 Graphics Display System and the 2250 Display Unit Model 3.
The book is intended for data processing managers, team leaders, and programmers who work in the field of graphics applications based on the 5080, 3250, or 2250 Model 3.
Manual, 32 pages, 08/81
////5668-978

GC33-0128
GRAPHICS ACCESS METHOD/SYSTEM PRODUCT SPECIFICATIONS
Specifications provide information on the warranted functions of the licensed program.
Flyer, 8 1/2 x 11 inches, 4 pages, 02/88

GC33-0130
CICS/DOS/VS VERSION 1 RELEASE 7 RELEASE GUIDE (CURRENT RELEASE)
This book collects together, in one place, details of all the changes introduced by CICS/DOS/VS Version 1 Release 7. It is intended for existing CICS/DOS/VS users who have a working knowledge of Version 1 Release 6, and who plan to convert to the new release. Although the book is directed mainly towards data processing management, the changes to CICS are described in sufficient detail for application programmers and other users to learn about and assess the new release before it is installed.
Manual, 8 1/2 x 11 inches, 228 pages, 10/86
////5746-XX3

SC33-0131
CICS/DOS/VS VERSION 1 CUSTOMIZATION GUIDE (CURRENT RELEASE)
This publication provides the information needed to customize a CICS/DOS/VS Version 1 Release 7 system. Customization includes generating management modules, coding service routines and exit programs and using CICS commands to service and set attributes of the system. This publication is intended for those responsible for extending and enhancing a CICS system. To use the information in this publication, the user should be familiar with CICS architecture and programming interfaces.
Manual, 8 1/2 x 11 inches, 446 pages, 07/87
////5746-XX3

GC33-0132
CICS/OS/VS VERSION 1 RELEASE 7 (CURRENT RELEASE)
This publication describes the changes introduced in CICS/OS/VS Version 1 Release 7, assuming that the reader is familiar with the previous release. It is intended to help assess the effect of moving to CICS/OS/VS Version 1 Release 7. It is for those responsible for installing and maintaining an existing CICS system.
Manual, 8 1/2 x 11 inches, 07/85
////5740-XX1

SC33-0133
CICS/DOS/VS VERSION 1 INTERCOMMUNICATION FACILITIES GUIDE (CURRENT RELEASE)
This publication contains guidance information on intersystem communication (both CICS-CICS and CICS-IMS/VS) and CICS multiregion operation. Topics include a description of the available facilities, an overview of special installation requirements, the definition of intersystem links and remoteresources, application programming, and recovery and restartconsiderations. The publication is intended for use by systems programmers, application designers, application developers and technical support people.
Manual, 8 1/2 x 11 inches, 416 pages, 07/87
////5746-XX3

SC33-0134
CICS/DOS/VS VERSION 1 PERFORMANCE GUIDE (CURRENT RELEASE)
This publication is for the user who is involved in monitoring and tuning CICS performance, system design and application design.
It tells how to establish performance objectives and monitor them and identify performance constraints, and make adjustments to the operational CICS system and its application programs.
The user needs to have a good understanding of how CICS works. This assumes familiarity with most, of not all, of the publications in the CICS/DOS/VS library, together with adequate practical experience of installing and maintaining a CICS system.
Manual, 8 1/2 x 11 inches, 416 pages, 07/87
////5746-XX3

SC33-0135
CICS/OS/DOS/VS VERSION 1 RECOVERY AND RESTART GUIDE (CURRENT RELEASE)
This publication introduces the concepts of recovery and restart, and it describes the way the CICS recovery and restart mechanisms work. It gives guidance on determining CICS recovery and restart needs, deciding which facilities are most appropriate and implementing the chosen design on a CICS system. Topics covered include journaling, user exits, user-written recovery procedures, communications error handling, programming considerations, data design for recovery and the definition of the system.
The information in this publication is generally restricted to a single CICS system. Recovery and restart for CICS systems that communicate with other systems or regions are describes in the CICS/DOS/VS Intercommunication Facilities Guide.
Manual, 8 1/2 x 11 inches, 183 pages, 07/87
////5746-XX3

SC33-0139
CICS/DOS/VS VERSION 1 RELEASE 6 APPLICATION PROGRAMMING PRIMER (CURRENT RELEASE)
This publication is designed to teach the user how to write CICS application programs using the command-level CICS interface and COBOL. It assumes a knowledge of batch COBOL programming, but no online experience is needed.
Manual, 8 1/2 x 11 inches, 462 pages, 11/84
////5740-XX1,5746-XX3

SC33-0141
GRAPHICS ACCESS METHOD/SYSTEM PRODUCT INSTALLATION RESOURCE DEFINITION AND CUSTOMIZATION (CURRENT RELEASE)
This manual replaces part of the Graphics Access Method/System Product: User's Guide, LC33-0126. It is intended for experienced system programmers. It describes how to install GAM/SP, how to generate the required buffer tables, and how to create and install a user exit routine for the trace facility. It includes a sample user exit routine.
Manual, 8 1/2 x 11 inches, 28 pages, 09/82
////5668-978

SC33-0142
GRAPHICS ACCESS METHOD/SYSTEM PRODUCT APPLICATION PROGRAMMING
This publication replaces the Graphics Access Method/System Product Release 1, Application Programming.
It is intended for applications programmers. The publication contains a brief description of GAM/SP and the application programming facilities it offers.
This publication describes macro instructions available for creating application programs for the 5080 Graphics System, macro instructions available for creating application programs for the 3250 Graphics Display System, how to run GAM/SP in a CMS environment, how to run GAM/SP in a MVS environment, and debugging facilities provided with GAM/SP.
Manual, 8 1/2 x 11 inches, 376 pages, 07/84
////5668-978

SC33-0143
GRAPHICS ACCESS METHOD/SYSTEM PRODUCT MESSAGES AND CODES (CURRENT RELEASE)
This publication replaces the Graphics Access Method System Product, Release 1, Messages and Codes.
It is intended for system and applications programmers, and

pesonnel engaged in servicing GAM/SP. The publication contains full documentation of the GAM/SP Release 2 error messages and codes.
Manual, 8 1/2 x 11 inches, 214 pages, 06/84
////5668-978

LC33-0144
GRAPHIC ACCESS METHOD/SYSTEM PRODUCT DESIGN GUIDE
This manual replaces part of the Graphics Access Method/System Product User's Guide, LC33-0126. It is intended for system and application programmers and IBM personnel engaged in servicing GAM/SP. It describes the facilities and procedures available if an error occurs in GAM/SP, the logic of the major functional areas and the main control blocks used in GAM/SP. It includes a sample trace.
Manual, 8 1/2 x 11 inches
SLSS: ORDER NO. SUBSCRIPTION ONLY

SC33-0149
CICS/DOS/VS VERSION 1 RESOURCE DEFINITION MACRO (CURRENT RELEASE)
This publication describes how to use macros to define the characteristics of data processing resources to CICS/DOS/VS. These resources are real and virtual storage, terminals, files, programs and queues. The publication desribes which CICS tables define a resource and the interaction between resources specified in one table with resources specified in other tables.
Manual, 8 1/2 x 11 inches, 500 pages, 07/87
////5746-XX3

GC33-0155
CICS GENERAL INFORMATION (CURRENT RELEASE)
This manual introduces the CICS program product primarily to data processing management and to system and application designers. Readers are assumed to have some experience of computer applications - either in management, programming, or operations. No prior knowledge of CICS is necessary.
Manual, 8 1/2 x 11 inches, 102 pages, 01/87
////5740-XX1,5746-XX3,5668-795,5665-403

GC33-0171
CICS/OS/VS VERSION 1 RELEASE 6 MODIFICATION 1 RELEASE GUIDE
This book describes the changes introduced by Version 1 Release 6 Modification 1 of CICS/OS/VS. It is intended for existing CICS/OS/VS users who have a working knowledge of CICS/OS/VS Version 1 Release 6 or Version 1 Release 5, and who plan to convert to the new modification release. Users of CICS/OS/VS Version 1 Release 5 should also refer to the CICS/OS/VS Version 1 Release 6 Release Guide, GC33-0132. The book is directed towards data processing managers and other users who need to learn about and assess the new modification release. It is also designed to be used as the principal reference source for changes in application programming, resource definition (table preparation), and customization (including system generation) for the new modification release.
Manual, 8 1/2 x 11 inches, 172 pages, 12/84
//34//5740-XX1

SC33-0172
CICS/OS/VS INSTALLATION AND OPERATIONS GUIDE
The purpose of this book is to guide the system programmer through the tasks of installing and running a CICS system.
Manual, 8 1/2 x 11 inches, 570 pages, 09/83
////5740-XX1

SC33-0173
CICS/OS/VS MESSAGES AND CODES
This publication contains all messages unique to the CICS system, and is designed for use as a quick reference for the terminal operator, system programmer, and application programmer. It is closely linked with the CICS/VS Problem Determination Guide, SC33-0089, which should also be consulted if a message indicates that there is a CICS problem.
Manual, 8 1/2 x 11 inches, 280 pages, 07/83
////5740-XX1

LC33-0174
CICS/OS/VS DATA AREAS
This manual gives details of the more common DSECTs in CICS/OS/VS and is used in interpretting dumps.
Manual, 503 pages, 09/83
SLSS: ORDER NO. SUBSCRIPTION ONLY

GC33-0178
CICS/OS/VS VERSION 1 SPECIFICATIONS
This publication describes the warranted specifications of the product.
Flyer, 8 1/2 x 11 inches, 4 pages, 08/83
////5740-XX1

SC33-0183
GRAPHICS ACCESS METHOD/SYSTEM PRODUCTS DIAGNOSIS GUIDE
This publication replaces the Release 1 GAM/SP Diagnosis Guide, LC33-0144. It is intended for system and application programmers and personnel engaged in servicing GAM/SP. It describes the facilities and procedures for diagnosing problems in GAM/SP and reporting them to the Support Center. It also gives a brief description of the structure and organization of GAM/SP and some of the data areas it uses.
Manual, 8 1/2 x 11 inches, 172 pages, 06/84
////5668-978

SC33-0186
CICS/OS/VS VERSION 1 RESOURCE DEFINITION (ONLINE)

This publication describes how to define the characteristics of data processing resources to CICS/OS/VS, while the CICS system is running.
This is called resource definition online (RDO). The resources may be defined with RDO are VTAM terminals, VTAM links with remote systems, MVS consoles, programs, transactions and map sets.
Manual, 8 1/2 x 11 inches, 336 pages, 11/85
////5740-XX1

SC33-0202
CICS/OS/VS VERSION 1 FACILITIES AND PLANNING GUIDE

This publication will help the readers understand and plan the use of ordinary CICS Facilities such as journeling, transient data, or temporary storage. Similarly, it will prepare them in planning for more advanced facilities such as system security, use of DL/I services, and the use of monitoring.
The publication is for system planners who decide what facilities and resources to provide for CICS users. It will serve both new users of CICS and existing users wishing to use particular CICS Facilities for the first time.
Manual, 8 1/2 x 11 inches, 282 pages, 11/85
////5740-XX1

SC33-0203
CICS/OS/VS VERSION VS COBOL II FOR CICS USERS
This publication describes how VS COBOL II can be used with CICS/OS/VS. It assumes a basic knowledge of COBOL and CICS. It includes separate chapters on system administration, application programming and installing VS COBOL II programs.
Manual, 8 1/2 x 11 inches, 54 pages, 12/84
////5740-XX1

SC33-0212
CICS/OS/VS VERSION 1 PERFORMANCE DATA (CURRENT RELEASE)
This publication gives some performance-related information about CICS storage and processing-time requirements for commonly used facilities available in CICS 1.7. It also discusses performance areas to consider when the user moves directly from a previous release of CICS to CICS 1.7. It is assumed that the user has CICS/OS/VS 1.6.1 installed and operating satisfactorily and wishes to move to CICS 1.7 to gain some of the benefits from this new release.
Manual, 8 1/2 x 11 inches, 88 pages, 02/85
////5740-XX1

SC33-0226
CICS/OS/VS VERSION 1 MESSAGES AND CODES
This publication contains explanations and suggested user responses for all messages and abend codes unique to the CICS system. It is intended for system operators, terminal users, system programmers, and others who need to understand and respond to CICS messages.
Manual, 8 1/2 x 11 inches, 424 pages, 11/85
////5740-XX1

SC33-0227
CICS/OS/VS VERSION 1 MASTER INDEX
This publication is intended to help the CICS users to locate information in the CICS library of publications. It consists of the merged primary entries from the indexes of most of the CICS publications. Each entry in the master index is followed by an indication of the CICS publication in which the topic is discussed. After looking up a topic in the master index, the user refers to the individual publications listed against that topic.
Manual, 8 1/2 x 11 inches, 66 pages, 02/86
////5740-XX1

SC33-0228
CICS/DOS/VS VERSION 1 FACILITIES AND PLANNING GUIDE (CURRENT RELEASE)
This publication is for those who plan for installing or updating a CICS system. It is mainly for systems planners who decide what facilities and resources to provide for CICS users. It should also be of interest to applications planners, systems programmers and others who need background information about what CICS offers. This publication will help them understand and plan the use of CICS facilities such as journaling, transient data and temporary storage, the report controller and more advanced facilities such as system security, DL/I services, monitoring and intercommunication.
Manual, 286 pages, 07/87
////5746-XX3

SC33-0229
CICS/OS/VS VERSION 1 RELEASE 7 PERFORMANCE GUIDE
This publication explains how to establish performance objectives, identify performance constraints, and make adjustments to an operational CICS system. It is for the person who is involved in systems design, and monitoring and tuning CICS performance.

Manual, 8 1/2 x 11 inches, 476 pages, 01/86
////5740-XX1

SC33-0230
CICS/OS/VS VERSION 1 INTERCOMMUNICATION FACILITIES GUIDE
This publication contains guidance information on intersystem communication (CICS to CICS, CICS to APPC system, and CICS to IMS/VS) and CICS multiregion operation. Topics include a description of the available facilites, the definition of intersystem links and remote resources, application programming, and recovery and restart considerations. It is intended for use by system programmers, application designers, application developers, and technical support people.
Manual, 8 1/2 x 11 inches, 424 pages, 11/85
////5740-XX1

SC33-0231
CICS/OS/VS VERSION 1 RECOVERY AND RESTART GUIDE
This publication is for those responsible for CICS/OS/VS recovery and restart planning and design. It introduces recovery concepts and describes how to design and implement recovery and restart functions in a CICS system and in application programs. It describes extended recovery functions and CICS recovery and restart mechanisms. A seperate section tells how to incorporate IMS/VS database recovery control (DBRC) and IMS/VS data sharing into CICS recovery and restart design.
Manual, 300 pages, 11/85
////5740-XX1

SC33-0232
CICS/OS/VS VERSION 1 3270 DATA STREAM DEVICE GUIDE
This publication provides information for users of CICS/OS/VS. It is intended for system designers, system programmers, and application programmers using a CICS system that communicates with devices that use the 3270 data stream.
Manual, 8 1/2 x 11 inches, 130 pages, 11/85
////5740-XX1

SC33-0233
CICS/OS/VS VERSION 1 4700 3600 3630 GUIDE
This publication provides information for users of CICS/OS/VS. It is intended for system designers, system programmers, and application programmers using a CICS system that communicates with a 3600 Finance Communication System, or a 3630 Plans Communication System.
Manual, 8 1/2 x 11 inches, 98 pages, 11/85
///3600,3601,3602,3630,3631,3632,4700,4701/5740-XX1

SC33-0234
CICS/OS/VS VERSION 1 3650 3680 GUIDE
This publication provides information for users of CICS/OS/VS. It is intended for system designers, system programmers, and application programmers, using a CICS system that communicates with a 3650 Retail Store System, a 3650 Programmable Store System, or a 3680 Programmable Store System.
Manual, 8 1/2 x 11 inches, 94 pages, 11/85
///3650,3651,3680,3683,3684/5740-XX1

SC33-0235
CICS/OS/VS VERSION 1 3767 3770 6670 GUIDE
This publication provides information for users of CICS/OS/VS. It is intended for system designers, system programmers, and application programmers using a CICS system that communicates with a 3767 Communications Terminal, a

3770 Communication System, or a 6670 Information Distribution.
Manual, 8 1/2 x 11 inches, 132 pages, 11/85
///3767,3770,3771,3773,3774,3775,3776,6670/5740-XX1

SC33-0236
CICS/OS/VS VERSION 1 3790 3730 8100 GUIDE
This publication provides information for users of CICS/OS/VS.
It is intended for system designers, system programmers and application programmers using a CICS system that communicates with a 3790 Communication System, a 3730 Distributed Office Communication System, or an 8100 Information System.
Manual, 8 1/2 x 11 inches, 118 pages, 11/85
///3790,3791,3760,3730,8130,8140,8150/5740-XX1

SC33-0237
CICS/OS/VS VERSION 1 RESOURCE DEFINITION (MACRO)
This publication describes how to use macros to define the characteristics of data processing resources to CICS/OS/VS. These resources include real and virtual storage, terminals, data bases, files, programs, and queues. It describes which CICS tables define a resource and the interaction between resources specified in one table and resources specified in other tables.
Manual, 8 1/2 x 11 inches, 516 pages, 11/85
////5740-XX1

SC33-0238
CICS/DOS/VS VERSION 1 RESOURCE DEFINITION (ONLINE) (CURRENT RELEASE)
This publication describes how to define the characteristics of data processing resources to CICS/DOS/VS, while the CICS system is running. This is called resource definition online (RDO). The resources that can be defined with RDO are VTAM terminals, links with remote systems, programs, transactions and map sets.
Manual, 8 1/2 x 11 inches, 360 pages, 07/87
////5746-XX3

SC33-0239
CICS/OS/VS VERSION 1 CUSTOMIZATION GUIDE
This publication is to help system programmers and technical personnel to enhance and extend CICS/OS/VS systems. This includes generating management modules and coding service routines and exit programs. It also describes the use of CICS commands to examine and change resource attributes and to control the CICS interface to JES.
Manual, 8 1/2 x 11 inches, 510 pages, 11/85
////5740-XX1

SC33-0240
CICS/OS/VS VERSION 1 CICS-SUPPLIED TRANSACTIONS
This publication is intended for terminal operators and persons preparing operating procedures for CICS. It describes the transactions supplied with CICS, in alphabetical order of the identifiers.
Manual, 8 1/2 x 11 inches, 230 pages, 11/85
////5740-XX1

SC33-0241
CICS/OS/VS VERSION 1 APPLICATION PROGRAMMER'S REFERENCE (COMMAND LEVEL)
This publication describes the Customer Information Control System/Operating System/Virtual Storage (CICS/OS/VS) Command Level Application Programming Interface; it contains introductory and reference information necessary to prepare Assembler Language, COBOL, and PL/I application programs, using CICS commands to execute under CICS/OS/VS (5740-XX1).
Manual, 8 1/2 x 11 inches, 600 pages, 11/85
////5740-XX1

SC33-0242
CICS/OS/VS VERSION 1 PROBLEM DETERMINATION GUIDE
This publication aids customer engineers and customer system programmers in the debugging of problems that might be connected to CICS/OS/VS, or the way CICS/OS/VS is used. Part I (Approach to Problem Determination) is for the newcomer to CICS/OS/VS. Part 2 deals with aids to problem determination such as traces or dumps. Part 3 summarizes CICS/OS/VS operation. Part 4 describes the interfaces with other access methods. Appendixes cover APAR documentation and common user errors.
Manual, 8 1/2 x 11 inches, 400 pages, 11/85
////5740-XX1

LC33-0243
CICS/OS/VS VERSION 1 DIAGNOSIS REFERENCE

This publication is intended to help system programmers and service personnel who maintain CICS in an OS/VS environment. It describes the internal logic of CICS.
When used with the CICS source program listings, it enables readers to understand the operation of CICS.
Manual, 8 1/2 x 11 inches, 474 pages, 11/85
SLSS: ORDER NO. SUBSCRIPTION ONLY

GC33-0284
CICS/CMS GENERAL INFORMATION
This publication introduces the CICS Application Program Development Aid CICS/CMS for evaluation purposes.
Brochure, 8 1/2 x 11 inches, 8 panels, 10/85
////5668-795,5740-XX1

SC33-0285
CICS/CMS, 5668-795, RELEASE 1, USER'S GUIDE
This publication tells application programmers how to use CICS/CMS to develop applications for CICS/OS/VS and CICS/DOS/VS. It contains tutorial, guidance/and reference material.
Manual, 8 1/2 x 11 inches, 302 pages, 6/86
////5668-795

GC33-0356
CICS LIBRARY GUIDE (CURRENT RELEASE)
This publication describes the library of publications for the Customer Information Control System (CICS) family of program products (CICS/MVS, CICS/OS/VS, CICS/DOS/VS and CICS/CMS). It will help the user decide which CICS publications are needed to keep up-to-date on changes to the CICS library.
It describes the tasks involved in installing and running a CICS system and the way to organize the information to help perform these tasks. It also describes the publications provided for CICS/MVS 2.1, CICS/OS/VS 1.6, 1.6.1 and 1.7, CICS/DOS/VS 1.5, 1.6 and 1.7 and CICS/CMS. It lists the publications available for all CICS releases that are supported at the time of publication and gives ordering information for any publications that have been superseded.
Manual, 8 1/2 x 11 inches, 68 pages, 01/87
////5740-XX1,5746-XX3,5665-403,5668-795,5684-011

GC33-0386
3270 PC/G OR /GX GRAPHICS CONTROL PROGRAM SUPPLEMENT TO THE PASCAL PROGRAMMER'S REFERENCE, SC33-0215
This supplement to the 3270 Personal Computer/G or /GX: Graphics Control Program; Pascal Programmer's Reference, SC33-0215 is used with GCP Version 1. It should be used in conjunction with the Pascal Programmer's Reference to enable application programs written for the sample Pascal Interface supplied with GCP Version 1 to be run with the new version of the Pascal Interface supplied on the language interfaces for the 3270-PC Graphics Control Program diskettes.
Manual, 5 1/2 x 8 1/2 inches, 32 pages, 07/85
SLSS: ORDER NO. SUBSCRIPTION ONLY

SC33-0409
CICS/CMS, 5668-795, RELEASE 1, MESSAGES AND CODES
This publication describes all the messages displayed by CICS/CMS that are unique to CICS/CMS. It provides information for anyone who is trying to understand a CICS/CMS message: Application Programmers, System Administrators, and support center people.
Manual, 8 1/2 x 11 inches, 292 pages, 06/86
////5668-795

GC33-0410
CICS/CMS, 5668-795, RELEASE 1 SPECIFICATIONS
This publication describes the warranted specifications of the program.
Flyer, 4 pages, 6/86
//20//5668-795

GC33-0497
CICS/DOS/VS VERSION 1 RELEASE 5 SPECIFICATIONS
These specifications serve as the basis for the warranty of CICS/DOS/VS Version 1 Release 5. They also lay down supplemental terms related to the program.
They are issued to all new users of the program in place of the discontinued Program Product Specifications.
Flyer, 8 1/2 x 11 inches, 4 pages, 10/86

GC33-0498
CICS/DOS/VS VERSION 1 RELEASE 6 SPECIFICATIONS
These specifications serve as the basis for the warranty of CICS/DOS/VS Version 1 Release 6. They also lay down supplemental terms related to the program.
They are issued to all new users of the program in place of the discontinued Program Product Specifications.
Flyer, 8 1/2 x 11 inches, 4 pages, 10/86

GC33-0500
CICS/OS/VS 1.6.1 VERSION 1 RELEASE 6 MODIFICATION 1 SPECIFICATIONS
The Licensed Program Specifications serve as the basis for the warranty of CICS/OS/VS Version 1 Release 6 Modification 1. They also lay down supplemental terms related to the program.
Licensed Program Specifications are issued to all new users of the program in place of the discontinued Program Product Specifications.
Flyer, 8 1/2 x 11 inches, 4 pages, 10/86

GC33-0505
CICS/MVS VERSION 2 RELEASE 1 RELEASE GUIDE
This publication collects together, in one place, details of all the changes introduced by CICS/MVS Version 2 Release 1. It is intended for existing CICS/OS/VS users who have a working knowledge of Version 1 Release 7, and who plan to migrate to the new version. Although it is directed mainly towards data processing management, the changes to CICS are described in sufficient detail for applications programmers and other users to learn about and assess the new release before it is installed.
Manual, 8 1/2 x 11 inches, 64 pages, 08/87
////5665-403,5740-XX1

GC33-2006
MODEL 20 DOS EMULATOR ON SYSTEM/370 REFERENCE (370N-IC-002)
This publication provides information about the System/360 Model 20 Emulator Program for the System/370 Models 135 and 125. The emulator program is executed as a problem program under control of DOS (version 4) on the IBM Compatibility Feature #7520. Using the emulator program and the compatibility feature, the System/370 Model 135 or 125 can execute Model 20 Data Processing System.
It also provides information about Device Independence, the ability to execute Model 20 unit record operations using the System/370 tape and disk units.
Manual, 74 pages
SLSS: ORDER NO. SUBSCRIPTION ONLY

GC33-2017
DOS TO OS/VS EMULATOR - REFERENCE, PROG. NO. 5744-AS1
The DOS Emulator Program executes under OS/VS1 and OS/VS2. It enables DOS or DOS/VS programs to execute in an OS/VS environment. The emulator may be multiprogrammed with other OS/VS jobs, and it can run the multiprogramming options of DOS and DOS/VS.
This publication provides information for programmers and operators to help them code and run DOS and DOS/VS jobs with the emulator. Emulator operation, requirements, facilities and messages are described, and sample jobstreams are provided.
It is assumed that readers of this publication are familiar with OS/VS and DOS or DOS/VS. DOS to OS Emulator - Reference, GC26-3777 is now obsolete.
Manual
////5744-AS1

GC33-2018
1401/1440/1460 OS/VS EMULATOR ON SYSTEM/370 - REFERENCE (5744-AH1)
This manual describes the IBM 1401/1440/1460 Emulator Program for the IBM System/370 Models 135/145/155/155-II/158, and provides the information needed to use the program. The emulator program runs as a problem program under the OS/VS1 and OS/VS2 control programs and executes programs written for the IBM 1401, 1440, and 1460 Data Processing Systems (the Model 135 must be equipped with IBM Compatibility Feature #4457 or #4458; Model 145 with IBM Compatibility Feature #3950). In addition, this manual describes the 1401/1440/1460 programs to be executed on System/370 Models 135 through 168 under the control of OS/VS1 and OS/VS2, without the need for the compatibility feature (the functions of the compatibility feature are performed by simulator routines).
Also describes in this manual are three programs that are distributed with the emulator - the tape preprocessor program, the tape postprocessor program, the disk formatting program. These programs handle compatibility between 1401/1440/1460 data formats and System/370 data formats for tape and disk.
The manual contains information for system planners and programmers on how to plan, generate, use, and modify the emulator; for programmers on how to process 1401/1440/1460 data and execute the emulator; and for operators on how to communicate with the emulator. All messages issued by the emulator and the data manipulation programs are included as an appendix.
Programmers and planners should be familiar with the IBM

1401/1440/1460 Data Processing Systems and with the appropriate OS control program
Manual, 156 pages
////5744-AH1

GC33-2019
1410/7010 OS/VS EMULATOR ON SYSTEM/370, REFERENCE - PROG. NO. 5744-AG1
This manual describes the IBM 1410/7010 Emulator program for the IBM System/370 Models 145/155/155-II/158, and provides the information needed to use the program. The emulator program runs as a problem program under the OS/VS1 and OS/VS2 control programs and executes programs written for the IBM 1410 and 7010 Data Processing Systems (the Model 155 with IBM Compatibility Feature #3950).

Also described in this manual are three programs that are distributed with the Emulator - the tape preprocessor program, the tape postprocessor program, and the disk formatting program. These programs handle compatibility between 1410/7010 data formats and System/370 data formats for tape and disk.

The manual contains information for system planners and programmers on how to plan, generate, use, and modify the emulator; for programmers on how to process 1410/7010 data and execute the emulator, and for operators on how to communicate with the emulator. All messages issued by the emulator and the data manipulation programs are included as an appendix.

Programmers and planners should be familiar with the IBM 1410/7010 Data Processing Systems and with the appropriate OS control program.
Manual, 152 pages
////5744-AG1

GC33-2020
DOS TO OS EMULATOR - REFERENCE PROGRAM NUMBER 360C-EU-738
The DOS Emulator Program executes under OS/MFT and OS/MVT. It enables DOS programs to execute in an OS environment. The emulator may be multiprogrammed with other OS jobs, and it can run the multiprogramming options of DOS.

This publication provides information for programmers and operators to help them code and run DOS jobs with the emulator. Emulator operation, requirements, facilities and messages are described, and sample jobstreams are provided.

It is assumed that readers of this publication are familiar with DOS and OS/MFT or OS/MVT. Note: DOS to OS Emulator-Reference, GC26-3777 is now
obsolete.
Manual
SLSS: ORDER NO. SUBSCRIPTION ONLY

GC33-2021
1401 1440 1460 OS/MFT AND OS/MVT EMULATOR ON SYSTEM/370 (360S-EU-735) REFERENCE
This manual describes the IBM 1401/1440/1460 Emulator Program for the IBM System/370 Models 135/145/155, and provides the information needed to use the program. The emulator program runs as a problem program under the OS/MFT and OS/MVT control programs and executes programs written for the IBM 1401, 1440, and 1460 Data Processing System (the Model 135 must be equipped with the IBM Compatibility Feature #4457; the Model 145 with IBM Compatibility Feature #4457 or #4458; the Model 155 with IBM Compatibility Feature #3950).

Also described in this manual are three programs that are distributed with the emulator - the tape preprocessor program, the tape postprocessor program, the and the disk formatting program. These programs handle compatibility between 1401/1440/1460 data formats and System/370 data formats for tape and disk.

The manual contains information for system planners and programmers on how to plan, generate, use, and modify the emulator; for programmers on how to process 1401/1440/1460 data and execute the emulator; and for operators on how to communicate with the emulator. All messages issued by the emulator; and for operators on how to communicate with the emulator. All messages issued by the emulator and the data manipulation programs are included as an appendix.

Programmers and planners should be familiar with the IBM 1401/1440/1460 Data Processing Systems and with the appropriate OS control program.
Manual, 152 pages
SLSS: ORDER NO. SUBSCRIPTION ONLY

GC33-2023
NON-SNA INTERCONNECTION GENERAL INFORMATION
Non-SNA Interconnection is a program product that allows BSC RJE terminals, via BSC lines, and RJE subsystems, via emulation subchannels (ESC's), to access the SNA network as though they were SNA facilities. This publication describes the functions of the Non-SNA Interconnection program product. It provides customer executives, system administrators, system planners, and installation managers with a fundamental understanding of the Non-SNA Interconnection program, so that they can evaluate its capabilities and usability in their data processing network.
Manual, 8 1/2 x 11 inches, 72 pages, 03/87
//20//5668-951

SC33-2024
NON-SNA INTERCONNECTION INSTALLATION AND OPERATION
This publication provides the customer with the necessary information to modify the Network Control Program to install the Non-SNA Interconnection program. It also provides the customer with the necessary information to generate the Non-SNA Interconnection program product. Information concerning the operation of terminals controlled by the Workstation Initiated Subsystem Selection option is also provided.
Manual, 8 1/2 x 11 inches, 85 pages, 10/84
//40//5668-951

GC33-4010
OS/VS, DOS/VSE AND VM/370 ASSEMBLER LANGUAGE (CURRENT RELEASE)
Provides the information necessary for programmers responsible for designing and writing programs in either the OS/VS or DOS/VS assembler language, and for programmers running their assembler program under VM/370.

The assembler language is a symbolic programming language which allows the use of alphabetic and numeric characters to represent machine instructions and related data. Using symbolic language instead of the binary 1s and 0s required when coding in machine language makes coding easier to write, understand, and change. The assembler can process a program written in assembler language to produce output in machine language suitable for link editing and subsequent execution.
The book is divided into four parts:
Part I. Coding and Structure
Part II. Function and Coding of Machine Instructions
Part III. Functions of Assembler Instructions
Part IV. The Macro Facility
The first part describes the statements, character set, terms, literals, and expressions that make up the assembler language, and give the rules and conventions for writing code. The second part describes the alignment, statement formats, mnemonic operations codes, and operand entries of machine instructions. The third part describes the assembler instructions used for program sectioning,

addressing, symbol and data definition, and controlling the assembler. Finally, the fourth part gives an introduction to the macro facility for beginners, and then describes the macro definition, the macro instruction, and the conditional assembly language, a language that can alter the contents and sequence of the output produced by the assembler.
Manual, 468 pages
//21//5741,5745-020,5664-167,5749,5752,5652,5745-030

GC33-4015
S/370 MODEL 155 SORT/MERGE TIMING ESTIMATES PLANNING GUIDE PROG 360S-SM-023
This publication gives estimated execution times of the sort/merge program (360S-SM-023) on the IBM System/370 Model 155 Central Processing Unit. Times are shown for sorting applications using various main-storage sizes and record lengths. The assumptions made in calculating the timing estimates are described.
Manual, 28 pages
SLSS: ORDER NO. SUBSCRIPTION ONLY

SC33-4018
DOS SORT/MERGE, LIC PROG 5743-SM1, PROGRAMMER'S GUIDE
This manual enables a programmer to prepare input to perform a sort or merge using Program Product 5743-SM1, and to link to the program his own assembler-language routines to perform such tasks as summarizing, altering, inserting or deleting records. Specifically, it describes:
- o Program Organization
- o Environmental requirements
- o Label processing
- o Control statements
- o Program Modification
- o Linking to user routines
- o Efficiency considerations
- o Storage requirements
- o Program initiation
- o Compatibility/conversion aids

It also lists messages produced by the program, and describes the appropriate responses.
The user should have a good understanding of the Disk Operating System and its job control language.
Manual, 134 pages
////5743-SM1

GC33-4020
S/360 DOS SORT/MERGE, LIC PROG 5743-SM1, GENERAL INFORMATION
This publication provides general information about the IBM System/360 Disk Operating System Sort/Merge Program Product. It describes:
- o Program Organization
- o Control Statement Formats
- o User Exit Facilities
- o Label Handling Requirements
- o Program Performance Characteristics

Program Product Manual, 20 pages
////5743-SM1

GC33-4021
OS/VS, VM/370 ASSEMBLER PROGRAMMER'S GUIDE (CURRENT RELEASE)
This manual complements OS/VS - DOS/VS - VM/370 Assembler Language, Order No. GC33-4010. It is intended for the programmer writing assembler language programs to be run under OS/VS and/or VM/370. The manual contains the following major sections:
- o Job control statements to run the assembler
- o Including macro definitions in a library
- o Interpreting the assembler listing

- o Programming considerations
- o Assembler language programming under CMS

Other topics, covered in appendixes, are assembler data set requirements, the object module produced by the assembler, invoking the assembler dynamically, and the assembler error messages. Prerequisite reading is Introduction to OS, VM/370: Introduction, and OS/VS DOS/VS - VM/370 Assembler Language.
Manual, 168 pages
//21//5741,5652,5749,5752,5664-167

SC33-4023
DOS SORT/MERGE, LIC PROG 5743-SM1, INSTALLATION REFERENCE
This manual provides the information necessary to install and test program number 5743-SM1:
- a) Hardware requirements
- b) Installation procedures, including a list of the relocatable modules and an explanation of the use of the calling books
- c) Sample problems: how to use them, and what they do.

The user should have a good understanding of the Disk Operating System and of DOS and TOS assembler language.
Manual, 52 pages
////5743-SM1

GC33-4024
GUIDE TO THE DOS/VSE ASSEMBLER (CURRENT RELEASE)
This publication is intended for those users who maintain the macro and copy libraries. It explains in detail how the de-editor program (ESERV) works and how it can be used to de-edit and update macros simultaneously. Other sections explain the use of Job Control Language (JCL) statements associated with DOS/VS, how to interpret DOS/VS listings, object deck output, and data files. All assembler and de-editor diagnostic messages are listed and explained.
Typical users of this manual are programmers responsible for JCL and the maintenance of the DOS/VS system data files; and FEs and CEs or system programmers who want information on maintaining files and using the ESERV program.
The level of knowledge required for efficient use of this manual is an understanding of DOS/VS assembler language as described in OS/VS and DOS/VS Assembler Language, Order No. GC33-4010.
Manual, 124 pages
//21//5745-020,5745-030

SC33-4026
DOS/VS SORT/MERGE, LIC PROG 5746-SM1, INSTALLATION REFERENCE
For use by programmers familiar with DOS/VS. Provides DOS/VS information necessary to install Sort/Merge and run sample programs.
Manual, 48 pages
////5746-SM1

SC33-4028
DOS/VS SORT/MERGE, LIC PROG 5746-SM1, PROGRAMMER'S GUIDE
This manual is for programmers familiar with DOS/VS. It provides them with descriptions of sort/merge control statements and DOS/VS Job Control statements sufficient to allow them to prepare a Sort/Merge application. It also describes other options of sort/merge programs.
Manual, 188 pages
////5746-SM1

SC33-4029
OS TSO ASSEMBLER PROMPTER INSTALLATION REFERENCE
This publication contains information about the installation and operation of the TSO Assembler Prompter. It is intended for personnel responsible for installing and maintaining the

prompter.
The TSO Assembler Prompter is a program product which provides TSO users with a convenient method of invoking the assembler. It operates only in the TSO foreground and consists of a TSO command processor which constructs the parameter list for the appropriate assembler (OS/MVT or OS/VS), invokes the assembler in the system, and passes the necessary data to it. Prerequisite publications: GC28-6586, GC28-6704, GC35-0005, GT28-0618.
Manual, 24 pages
////5734-CP2

GC33-4030
DOS/VS SORT/MERGE, LIC PROG 5746-SM1, GENERAL INFORMATION
This manual gives general information for use in planning the installation and use of the Program Product DOS/VS Sort/Merge.
Manual, 32 pages
////5746-SM1

GC33-4032
DFSORT SPECIFICATIONS (CURRENT RELEASE)
This document is the licensed program specifications for the above named program product, formerly known as Sort-Merge.
Flyer, 4 pages, 11/83
////5740-SM1

GC33-4033
DFSORT GENERAL INFORMATION (CURRENT RELEASE)
This publication provides an introduction to DFSORT and is intended as a source of general information for people involved in planning, managing, or system support at an installation. The publication gives a general description of DFSORT and it relationship to the operating systems and machine environments. Compatibility considerations are also outlined. This book describes the functional organization of DFSORT and the types of records and data set formats, and it includes a control statement summary. It is assumed that the reader is familiar with the terminology and concepts of the operating system used.
Manual, 8 1/2 x 11 inches, 50 pages, 11/83
////5740-SM1

SC33-4034
DFSORT PLANNING AND INSTALLATION
This publication has planning information and general instructions for installing the DFSORT (Data Facility Sort) program product. It is designed to be used with the DFSORT program directory, which has more-detailed installation instructions.
This book is designed for system programmers familiar with job control language and the System Modification Program (SMP) or System Modification Program Extended (SMP/E).
Manual, 8 1/2 x 11 inches, 100 pages, 11/83
////5740-SM1

SC33-4035
DFSORT APPLICATION PROGRAMMING GUIDE (CURRENT RELEASE)
Supplies the information needed to use the installed program, including how to prepare control statements, how to calculate storage requirements, and how to use the program exits. Gives examples of control statements and of routines at program exits.
Manual, 8 1/2 x 11 inches, 01/76
////5740-SM1

GC33-4036
DOS SORT/MERGE, LIC PROG 5743-SM1, FUNCTIONAL DESCRIPTION
Provides a functional description of the characteristics and program service classification of the Program Product DOS Sort/Merge, 5743-SM1.
Flyer, 2 pages
////5743-SM1

GC33-4038
OS TSO ASSEMBLER PROMPTER FUNCTIONAL DESCRIPTION
Provides a functional description of the characteristics and program service classification of the program product OS TSO Assembler Prompter, 5734-CP2.
Flyer, 2 pages
////5734-CP2

GC33-4039
OS ASSEMBLER H, LIC PROG 5734-AS1, FUNCTIONAL DESCRIPTION
Provides a functional description of the characteristics and program service classification of the program product OS Assembler H, 5734-AS1.
Flyer, 2 pages
////5734-AS1

GC33-4043
DOS/VS-VM/SYSTEM PRODUCT SORT/MERGE VERSION 2 GENERAL INFORMATION
This publication describes the DOS/VS VM/System Product Sort/Merge Version 2 program product and gives information needed to plan for its installation. This manual describes the operating systems under which SM2 can run, and the hardware configuration required. It also describes the program's input and output in terms of files, record types and lengths, control fields, and collating sequences. Also given are system requirements and installation procedures. This manual contains an overview of compatibility and gives conversion considerations. The reader is assumed to be familiar with the concepts and facilities of DOS/VS.
Manual, 8 1/2 x 11 inches, 4/82
////5746-SM2

SC33-4044
DOS/VS-VM/SP SORT/MERGE VERSION 2 APPLICATION PROGRAMMING GUIDE (CURRENT RELEASE)
This publication is for use by programmers who wish to sort or merge records. The manual shows how to prepare all the input necessary to perform a sort or merge and how to link user routines to the sort or merge programs.
Manual, 8 1/2 x 11 inches, 212 pages, 04/82
////5746-SM2

SC33-4045
DOS/VS VM/SP SORT/MERGE VERSION 2 INSTALLATION (CURRENT RELEASE)
This book is for use by programmers familiar with DOS/VS. It provides DOS/VS information necessary to install Sort/Merge and run sample programs.
Manual, 8 1/2 x 11 inches, 60 pages, 04/82
////5746-SM2

GC33-4047
DOS/VS VM/SYSTEM PRODUCT SORT/MERGE VERSION 2 SPECIFICATIONS (CURRENT RELEASE)
This document provides the specifications for the DOS/VS-VM/System Product Sort/Merge Version 2 Program Product, 5746-SM2, which provides a disk sort which runs under the control of DOS/VS Release 33 and subsequent releases unless otherwise identified. A minimum of 32K

bytes of virtual storage is required to run the program. The program sorts records in up to nine input files, using direct access devices as work areas, and can merge up to nine presorted files.
Flyer, 8 1/2 x 11 inches, 2 pages, 04/82
////5746-SM2

GC33-4050
DOS/VS SORT/MERGE, LIC PROG 5746-SM1, FUNCTIONAL DESCRIPTION
This Program Product Functional Description (PPFD) describes the functional capabilities of the subject Program Product, which has a Programming Service Classification of C.
Flyer, 8 1/2 x 11 inches, 2 pages, 6/79
////5746-SM1

GC33-5007
SYSTEM/370 DISK OPERATING SYSTEM VERSION 4 - MANUAL
This manual, DOS Version 4, contains information required by installation managers, systems programmers, applications programmers, and operators who work with DOS Version 4 on an IBM System/370 Model 135, 145, or 155. The manual contains update information to the existing DOS library.
System Reference Manual, 155 pages
SLSS: ORDER NO. SUBSCRIPTION ONLY

GC33-5008
DOS VERSION 4 SYSTEM GENERATION
This reference publication describes the planning and the procedures necessary to generate and to maintain an installation-tailored IBM Disk Operating System (DOS) that provides support for IBM-supplied DOS programs you desire, as well as for your own programs. The major topics discussed are:

- Planning the installation-tailored DOS supervisor
- Planning the installation-tailored DOS operational pack(s)
- Procedures for generating and for maintaining the DOS system
- Sample problems for testing the IBM-supplied DOS programs

The information in this publication is of particular interest to anyone responsible for the planning and/or implementation of system generation and maintenance for DOS. This includes installation managers, system analysts, programmers, and machine operators.
System Library Manual, 428 pages
SLSS: ORDER NO. SUBSCRIPTION ONLY

GC33-5371
DOS/VSE SYSTEM MANAGEMENT GUIDE
This manual is a guide to the IBM Disk Operating System/Virtual Storage Extended (DOS/VSE). The system in its entirety is discussed on a conceptual and functional level. System Management refers not only to the way DOS/VSE is organized, but also to the way the user can efficiently manage the system facilities at his disposal. This manual, therefore, does more than describe the functions and interaction of the system control and system service programs that constitute DOS/VSE. It also describes how the system planner, systems programmer, and applications programmer, or operator can use DOS/VSE to your best advantage.
Manual, 8 1/2 x 11 inches, 276 pages, 2/79
//34//5745-020

GC33-5372
DOS/VS DATA MANAGEMENT GUIDE
Provides conceptual and functional information about the data management facilities offered by DOS/VS. These facilities concern primary items such as record design, file organization, and file processing, as well as secondary items like file labeling, data security, data integrity, and symbolic device names.
The intended audience is a systems designer who has to decide on a certain type of file organization and a method of file maintenance for a given application, and an application programmer who needs general background information about the access methods he will use in his programs. Prerequisite publication: Introduction to DOS/VS, GC33-5370.
Manual, 300 pages
//30//5746-XE2,5745-010

GC33-5373
DOS/VS SUPERVISOR AND I/O MACROS
This publication is for the programmer planning to use the DOS/VS Input/Output Control System macro instructions and supervisor macro instructions. These macro instructions can be combined with problem programs to produce generalized or specific file processing programs. The major subjects describe the macro types and their usage, label processing; the IOCS macros for the various access methods (SAM, DAM, ISAM, and VSAM); physical IOCS, supervisor, multitasking, program linkage, and other miscellaneous macros.
Manual, 420 pages
//30//5746-XE2,5745-010

GC33-5374
DOS/VSE TAPE LABELS
The types of labels that may be written on magnetic tape by DOS/VSE are defined and described in this reference manual. The processing performed by the system, and the described. The processing of standard, user-standard and specifications that the user must supply to the system, are nonstandard labels, and unlabelled files, is explained, primarily in regard to the functions performed for volume, header, and trailer labels when the user gives specifications directly to IOCS through DTF entries.
Illustrations of volume layouts depict the various arrangements of labels and data records that can be handled by the four programming systems. For a thorough understanding of this manual, the reader should have a basic knowledge of the Input/Output Control Systems (IOCS).
The manuals providing this information are: DOS/VSE Data Management Guide, GC33-5372, and DOS/VSE Supervisor and I/O Macros, GC33-5373.
Manual, 8 1/2 x 11 inches, 58 pages, 2/79
//30//5745-020

GC33-5375
DOS/VSE DASD LABELS
The types of labels that may be written on magnetic disks by DOS/VSE are defined and described in this reference manual. The processing performed by the system, and the specifications that the user must supply to the system, are described. The processing of standard and user-standard labels is explained primarily for SAM, DAM, and diskette files.
Illustrations of volume layouts depict the various arrangements of labels and data records that can be handled by the programming systems.
This publication is divided into four major chapters: Introduction, Label Processing, Label Fields, and Glossary.
Manual, 8 1/2 x 11 inches, 108 pages, 2/79
//30//5745-020

GC33-5376

DOS/VSE SYSTEM CONTROL STATEMENTS

This manual is provided for those who need to know about the control statements that relate to the SCP (system control programming) and the VSE/Advanced Functions of DOS/VSE (Disk Operating System/Virtual Storage Extended). The manual consists of the following:

- The sections, Initial Program Load and Job Control, describe these general programs of DOS/VSE. These sections are of interest to anyone using the system, including system analysts, programmers, and operators. Detailed attention routine, job control statement, and job control command formats are given.
- The sections, Linkage Editor and Librarian, are of interest to persons responsible for maintaining the resident system. These sections fully describe the control statements for the linkage editor and librarian programs.
- The section, System Buffer Load (SYSBUFLD) Program, is of interest to DOS/VSE users who have an IBM 1403U, 3203, 5203, or PRT1 printer attached to their system. The section describes the purpose of SYSBUFLD and how to use it.

Manual, 248 pages, 2/79
//36//5745-020

GC33-5377

DOS/VSE SYSTEM GENERATION

The manual provides information for installing the IBM Disk Operating System/Virtual Storage Extended (DOS/VSE) and shows how to generate support for the various functions available with DOS/VSE.
Topics include step-by-step procedures for installing and tailoring the DOS/VSE system control programming (SCP), describe the supervisor generation macros, and, for planning purposes, give information on calculating the size of a supervisor, libraries, and disk storage requirements. The contents of the DOS/VSE SCP libraries is summarized as an aid for checking an installation-tailored system.
The audience addressed are persons responsible for the installation, generation, and availability of an installation's operating system.
Use of the manual assumes the reader to be familiar with the following publications:

DOS/VSE System Management Guide, GC33-5371
DOS/VSE System Control Statements, GC33-5376
DOS/VSE Operating Procedures, GC33-5378
DOS/VSE System Utilities, GC33-5381

Manual, 8 1/2 x 11 inches, 256 pages, 2/79
//34//5745-020

GC33-5378

OPERATOR'S LIBRARY DOS/VSE OPERATING PROCEDURES

This manual contains the information required by system operators to run jobs under DOS/VSE. It is intended primarily for system operators who have acquired a basic knowledge of data processing and computer equipment. The introduction of the manual familiarizes the operator with the major concepts and components of DOS/VSE and provides the basis that is required to understand the subsequent sections of the manual. The section, Procedures, tells the operator how to run jobs under control of DOS/VSE; the procedures are illustrated by examples. The section, Reference Information contains details of all operator commands and job control statements. A glossary defines a number of terms frequently used in a DOS/VSE System Operator's environment.
Manual, 242 pages, 2/79
//40//5745-020

GC33-5379

DOS/VSE MESSAGES

This publication lists and interprets the messages which DOS/VSE issues to the operator and to the programmer. It enables him to decide on the action they have to take in reply to the message received.

Each message is preceded by an identifying number so that it can easily be found in the book. This message of listing also ensures that messages issued by the same programmer are grouped together. Not included are:

- Any language messages, except assembler messages that cause job termination
- System/370
- Any Licensed Program Product messages, except VSE/Advanced Functions.
- OLTEP messages
- Subsystem Support Services messages
- System/370 Emulator messages

These messages can be removed from the application publications and inserted in this manual, if required. A tab is provided for these messages.
Manual, 8 1/2 x 11 inches, 532 pages, 2/79
//40//5745-020

GC33-5380

DOS/VSE SERVICEABILITY AIDS & DEBUGGING PROCEDURES

The manual provides detailed guide and reference information, including procedures, for isolating the cause of system and program malfunctions by operators and programmers.

The manual recommends when and how to use the IBM supplied serviceability aids, which are programs designed to collect relevant information about malfunctions. It includes examples of storage dump printouts that show how to locate important control blocks in such printouts.

The publication assumes that operators using it are familiar with DOS/VSE Operating Procedures, GC33-5378; programmers using it are familiar with the Principles of Operation manual applicable to their installation; the publication DOS/VSE Messages is always available for quick reference.
//37//5745-020

GC33-5381

DOS/VSE SYSTEM UTILITIES

This reference publication describes to programmers the use of the IBM DOS/VSE System Utilities. The programs described are:

- Assign Alternate Block
- Assign Alternate Track
- Backup and Restore System
- Surface Analysis
- Clear Disk
- Format Emulated Extent
- Copy and Restore Diskette
- Copy File and Maintain Object Module (OBJMAINT)
- Printer Train Cleaning
- Fast Copy Disk
- Initialize Tape
- Initialize Disk
- Print Hardcopy File (PRINTLOG)
- VTOC Display

Supplementary information is provided for those system utilities that can run in stand-alone mode.
Manual, 8 1/2 x 11 inches, 160 pages, 2/79
//32//5745-020

GC33-5382

DOS/VS ACCESS METHOD SERVICES USER'S GUIDE

This book describes the use of Access Method Services, a group of programs that provide utility functions vital to

Virtual Storage Access Method (VSAM). This publication provides all the VSAM information needed to use Access Method Services in order to establish and maintain VSAM files. For complete information about VSAM, see the DOS/VS Data Management Guide.
Manual, 396 pages, 4/77
//30//5745-010

GC33-5383
DOS/VSE OLTEP (CURRENT RELEASE)
This reference publication describes the Disk Operating System (DOS) Online Test Executive Program (OLTEP) that controls online testing of I/O units under the DOS/VS supervisor. It explains the functions of the program and gives procedures for running the test programs which are obtained from the IBM Customer Engineer.
Supplementary information is contained in the following publications:
DOS/VS Operating Procedures, GC33-5378
DOS/VS System Generation, GC33-5377
DOS/VS Tape Labels, GC33-5374
DOS/VS DASD Labels, GC33-5375
DOS/VS Messages, GC33-5379
Manual, 56 pages
//37//5745-020,5745-030

GC33-5384
1401 1440 1460 DOS/VS EMULATOR ON S/370 REFERENCE
This publication describes the 1401/1440/1460 Emulator Program for the IBM System/370 Models 115, 125, 135, 135-3, 138, 145, 145-3, 148, 155-II, and 158 The emulator program is executed as a problem program under control of the Disk Operating System/Virtual Storage (DOS/VS) on an IBM System/370 equipped with the appropriate compatibility feature. Using the program and the compatibility feature, the System/370 can execute programs written for the IBM 1401, 1440, and 1460 Data Processing Systems.
The information in this publication is intended for installation personnel, programmers, and operators.
Manual, 8 1/2 x 11 inches, 168 pages, 04/77
//35/1401,1440,1460/5745-010

GC33-5388
MODEL 20 DOS/VS EMULATOR ON SYSTEM/370 REFERENCE
This publication describes the program that emulates the System/360 Model 20 on the System/370 Models 115, 125, 135, 135-3, and 138. The emulator program is executed as a problem program under control of the Disk Operating System/Virtual Storage (DOS/VS) on an IBM System/370 equipped with the Compatibility Feature #7520. Using the program and the compatibility feature, the System/370 can execute programs written for the system/360 Model 20.
The information in this publication is intended for installation personnel, programmers, and operators.
Manual, 8 1/2 x 11 inches, 104 pages, 4/77
//35/2020/5745-010

GC33-5405
DOS/VS POWER/VS WITH RJE, SNA GUIDE
This manual contains information for customers who intend to use the Remote Job Entry facilities of POWER/VS with RJE SNA for IBM 3770 Communication Terminal configurations using Synchronous Data Link Control (SDLC). Power/VS with RJE SNA can also be generated to include Remote Job Entry support for IBM 2770, 2780, 3741, and 3780 terminals, using the BSC method of communication, as well as for IBM 3770 terminals in 2770/3780 mode. Prerequisite reading material is formed by the following manuals:
DOS/VS System Management Guide, GC33-5371
DOS/VS System Control Statements, GC33-5376

DOS/VS System Generation, GC33-5377
DOS/VS Operating Procedures, GC33-5378
DOS/VS Messages, GC33-5379
The guide provides information, additional to that contained in these publications.
Manual, 88 pages, 5/76
/C/36//5745-010

GC33-6029
DOS/VS RPG II SPECIFICATIONS (CURRENT RELEASE)
Specifications provide information on the warranted functions of the licensed program.
Flyer, 8 1/2 x 11 inches, 2 pages, 04/79
////5746-RG1

SC33-6031
DOS/VS RPG II, LIC PROG 5746-RG1, SYSTEM LIBRARY (CURRENT RELEASE)
The publication describes RPG II, a problem-oriented language, as implemented for compilation by the DOS/VS RPG II compiler. RPG II uses a set of specification forms on which the user specifies his input data, the calculations to be performed and the desired output. The DOS/VS RPG II compiler uses these specifications to generate a report program. In addition to a description of the language, the manual provides system related information needed to compile an RPG II program, to link-edit that program and to execute it. Debugging aide are also provided. To use this manual, the reader should be familiar with the concepts of the access methods available to users of DOS/VS as discussed in DOS/VS Data Management Guide, GC33-5372.
Manual, 8 1/2 x 11 inches, 424 pgs, 7/77
////5746-RG1

SC33-6032
DOS/VS RPG II, LIC PROG 5746-RG1, INSTALLATION REFERENCE (CURRENT RELEASE)
The publication provides system-related information needed to install DOS/VS RPG II, a licensed program that operates under DOS/VS. The information is presented in separate sections dealing with installation requirements and installation planning and with the installation procedure. The sample programs shipped by IBM with the licensed program are also described in the manual.
Manual, 52 pgs, 5/77
////5746-RG1

SC33-6033
DOS/VS RPG II, LIC PROG 5746-RG1, MESSAGES (CURRENT RELEASE)
This publication lists and interprets the diagnostic messages issued by the DOS/VS RPG II Compiler and Auto Report.
Manual, 8 1/2 x 11 inches, 116 pgs, 5/77
////5746-RG1

SC33-6034
DOS/VS RPG II, LIC PROG 5746-RG1, AUTO REPORT MANUAL (CURRENT RELEASE)
The publication describes the use of Auto Report, which is part of the DOS/VS RPG II Compiler, licensed program 5746-RG1. The Auto Report facility is designed to further simplify the coding of desired calculations and report formats for an RPG program.
The reader of the manual should be able to code RPG II programs that include basic operations such as the processing of disk files, listing records on a printer, and doing simple calculations and group totals. A reader lacking this experience may acquire it either by attending an appropriate IBM education course or by reading

Introduction to RPG II, GC21-7514.
Manual, 116 pgs, 5/77
////5746-RG1

SC33-6035
S/3 DOS/VS RPG II CONVERSION PREPROCESSOR INSTALLATION AND REFERENCE
Provides for System/3 users planning to migrate to DOS/VS the information needed to install and use the System/3 DOS/VS RPG II Conversion Preprocessor. Includes also a list of possible diagnostic messages, the CCP program control flow, and a sample conversion.
Readers of the publication should be familiar with RPG II.
Manual, 8 1/2 x 11 inches, 120 pages, 6/77
////5735-CV1

SC33-6041
AF TO DOS/VS, 5746-XE2, SYSTEM INFORMATION
Provides the information needed to plan and to install a DOS/VS that includes the functional enhancements available with Advanced Functions - DOS/VS. Discusses how to invoke the DOS/VS - VM/370 Linkage facility and how to install program temporary fixes at a DOS/VS installation with Advanced Functions - DOS/VS installed. Gives an overview of the documentation for Advanced Functions - DOS/VS.
The manual assumes that the reader is familiar with Advanced Functions - DOS/VS General Information, GC33-6040; it should be used with DOS/VS publications System Management Guide, GC33-5371, and System Generation, GC33-5377.
Manual, 8 1/2 x 11 inches, 40 pgs, 4/77
////5746-XE2

SC33-6042
SUPPLEMENT FOR AF TO DOS/VS, 5746-XE2, SYSTEMS MANAGEMENT GUIDE
The publication provides replacement and/or supplementary pages for the DOS/VS System Management Guide. These pages, when incorporated in the DOS/VS publication, document the use of the facilities available with Advanced Functions - DOS/VS.
Manual, 8 1/2 x 11 inches, 40 pgs, 4/77
////5746-XE2

SC33-6043
SUPPLEMENT FOR AF TO DOS/VS, 5746-XE2, SYSTEM CONTROL STATEMENTS
The publication provides replacement and/or supplementary pages for publication DOS/VS System Control Statements. These pages, when incorporated in the DOS/VS publication, document of use of the facilities available with Advanced Functions - DOS/VS.
Manual, 8 1/2 x 11 inches, 26 pgs, 4/77
////5746-XE2

SC33-6044
SUPPLEMENT FOR AF TO DOS/VS, 5746-XE2, OPERATING PROCEDURES
The publication provides replacement and/or supplementary pages for the DOS/VS Operating Procedures. These pages, when incorporated in the DOS/VS publication, document the use of the facilities available with Advanced Functions - DOS/VS.
Manual, 8 1/2 x 11 inches, 40 pgs, 4/77
////5746-XE2

SC33-6045
SUPPLEMENT FOR AF TO DOS/VS, 5746-XE2, MESSAGES
This publication provides replacement and/or supplementary pages for the publication DOS/VS Messages, GC33-5379-5. These pages, when incorporated in the DOS/VS publication, document the use of the facilities available with Advanced Functions - DOS/VS.
Manual, 8 1/2 x 11 inches, 28 pages, 4/77
////5746-XE2

SC33-6046
SUPPLEMENT FOR AF TO DOS/VS SERVICEABILITY AIDS AND DEBUGGING PROCEDURE
This supplement contains changed pages to DOS/VS Serviceability Aids and Debugging Procedures, GC33-5380-3, for Advanced Functions - DOS/VS, Release 34. It describes support for asynchronous operator communication, up to seven partitions, and VM linkage enhancements.
Manual, 8 1/2 x 11 inches, 26 pages, 04/77
////5746-XE2

GC33-6047
DOS/VSE ENTRY USER'S GUIDE (CURRENT RELEASE)
This manual is a guide to installing and using DOS/VS. It is for new users of DOS/VS on System/370 Models 115 or 125. The functions and facilities of DOS/VS are described in sufficient detail to install and initially use the system. An introduction to the Virtual Storage Access Method (VSAM) is included.
Manual, 8 1/2 x 11 inches, 228 pgs, 9/77
4331//34//5745-020

GC33-6048
DOS/VS POWER/VS INSTALLATION GUIDE AND REFERENCE REL 34
This manual is designed as a reference source for all DOS/VS users interested in using POWER/VS, primarily in the local environment.
Chapter 1 is an introduction to POWER/VS.
Chapter 2 describes the storage requirements for POWER/VS and the macros, options, and procedures for the POWER/VS generation.
Chapter 3 lists the central operator commands, the JECL statements, and the AUTOSTART statements. It also discusses POWER/VS job accounting, output segmentation, and cross-partition communication.
Chapter 4 illustrates how to use POWER/VS: to start and to stop the system, and to start, control, and stop POWER/VS tasks.
The three appendixes discuss the data compaction support, the I/O specifications for the RJE, SNA support, and the LOGON BIND parameter requirements for VTAM.
Manual, 8 1/2 x 11 inches, 160 pages, 4/77
//36//5745-010

GC33-6049
DOS/VS POWER/VS WORKSTATION USER'S GUIDE
This publication is intended for DOS/VS users who wish to submit DOS/VS jobs from remote terminals or workstations. It covers a general overview of POWER/VS RJE support, general considerations concerning remote job entry operations, detailed instructions for all supported terminals how to perform I/O operations, to handle special forms requirements and to overcome error conditions. It also covers Remote Operator Control Language (ROCL) commands, Job Entry Control Language (JECL) statements, account records, VTAM BIND parameters, SNA sense data and POWER/VS, RJE and POWER/VS RJE, SNA messages (message types 1Rxx, 1Qxx, and 1Vxx).
Manual, 8 1/2 x 11 inches, 194 pages, 04/77
//36//5745-010

GC33-6050
AF TO DOS/VS, 5746-XE2, LICENSED PROGRAM SPECIFICATIONS
Provides the programming specifications for the licensed program Advanced Functions - DOS/VS.
Manual, 4 pgs, 4/77
////5746-XE2

GC33-6060
DOS/VSE MAINTAIN SYSTEM HISTORY PROGRAM (MSHP) USER'S GUIDE
The manual gives an overall view of the scope and functions of the Maintain System History Program (MSHP) and the program's operating environment; it provides procedures for installing and servicing DOS/VSE and fully describes the MSHP control statements.

The audience addressed are persons responsible for installing and servicing DOS/VSE - for tasks such as installing program packages and making corrections to a system by means of PTFs and local fixes.

The program supports the installation and servicing of IBM program packages; it maintains a record of installation and system service activities in the system history file.

Familiarity with the concept of DOS/VSE as described in 'DOS/VSE System Management Guide', and with the system generation process as described in 'DOS/VSE System Generation' is required.
Manual, 8 1/2 x 11 inches, 140 pages, 2/79
//34//5745-020

GC33-6062
VSE S/3 3340 DATA IMPORT SPECIFICATIONS
Describes the warranted specifications of the subject licensed program.
Flyer, 8 1/2 x 11 inches, 2 pages, 02/79
////5746-AM3

SC33-6063
VSE/S/3-3340 DATA IMPORT INSTALLATION REFERENCE
This manual gives a general description of the functions available with the VSE System/3 3340 Data Import program.

The publication, in addition, discusses customer responsibilities regarding program installation and compatibility information.

The publication is intended as an aid in deciding about the program's usefulness at a DOS/VSE installation.
Manual, 8 1/2 x 11 inches, 42 pages, 2/79
////5746-AM3

GC33-6065
VSE/ICCF SPECIFICATIONS (CURRENT RELEASE)
This publication provides information on the warranted functions of the Virtual Storage Extended/Interactive Computing and Control Facility (VSE/ICCF) and describes the specified operating environment. The publication is intended for readers concerned with installation planning and administration.

VSE/ICCF is an online interactive computing facility that provides local and remote terminal users with conversational access to the computer resources of a DOS/VSE controlled central processor. It allows terminal users to enter, store in libraries, edit and retrieve data, and also to write, update, compile, test and debug programs with the results displayed back at the terminal or directed to a printer, or both. If VSE/POWER is available terminal users can also submit batch jobs for processing in DOS/VSE partitions. Terminal management for VSE/ICCF is handled either by the Terminal Transaction Facility (TTF) or by CICS/VS.
Flyer, 8 1/2 x 11 inches, 2 pages, 04/79
////5746-TS1

GC33

GC33-6066
VSE/ICCF GENERAL INFORMATION (CURRENT RELEASE)
This publication provides general information on the Virtual Storage Extended/Interactive Computing and Control Facility (VSE/ICCF). It is intended for readers concerned with installation planning and management, system operation, technical support and application programming.

VSE/ICCF is an online computing facility that provides terminal users with conversational access to computer resources. It allows users to enter, store in libraries, edit and retrieve text and data, and also to write, change, compile, test and debug programs with the results displayed back at the terminal or directed to a printer or both.

The publication discusses the program's concepts and gives a general description of the program's major functions; it also includes information on prerequisites for installation and use of the program on a DOS/VSE controlled central processor.
System Library Manual, 8 1/2 x 11 inches, 32 pages, 01/79
////5746-TS1

SC33-6067
VIRTUAL STORAGE EXTENDED/INTERACTIVE COMPUTING AND CONTROL FACILITY INSTALLATION AND OPERATIONS REFERENCE (CURRENT RELEASE)
This manual is intended for personnel concerned with the installation, operation and maintenance of the VSE/Interactive Computing and Control Facility (VSE/ICCF).
Manual, 8 1/2 x 11 inches, 264 pages, 12/79
////5746-TS1

SC33-6068
VSE/ICCF TERMINAL USER'S GUIDE (CURRENT RELEASE)
This publication provides the information needed by a terminal user to work with the VSE/Interactive Computing and Control Facility. It introduces the main concepts of VSE/ICCF and describes the program's terminal user facilities in detail, including the format, parameters and functions of all VSE/ICCF commands, job entry language, macros, procedures and utilities.

VSE/ICCF is an online computing facility that provides terminal users with conversational access to the computer resources of an installation running under DOS/VSE with VSE/Advanced Functions. It allows users to enter, store in libraries, edit and retrieve text and data, and also to write, change, compile, test and debug programs with the results displayed back at the terminal or directed to a printer, or both.
Manual, 8 1/2 x 11 inches, 458 pages, 06/79
////5746-TS1

SC33-6069
VIRTUAL STORAGE EXTENDED/INTERACTIVE COMPUTING AND CONTROL FACILITY MESSAGES (CURRENT RELEASE)
This publication lists and explains the messages which VSE/ICCF issues to the operator or to the programmer. It enables the operator or programmer to decide on the action that may have to be taken in reply to the message received.

Each message is preceded by an identifying number so that it can easily be found in he book. Messages that are issued by the same program are grouped together. Not included are messages issued by the ICCF command processors; they are documented in VSE/Interactive Computing and Control Facility Terminal User's Guide, SC33-6068
Manual, 8 1/2 x 11 inches, 116 pages, 6/79
////5746-TS1

GC33-6071
1401 1440 1460 EMULATOR SPECIFICATIONS
Describes the warranted specifications of the subject program.
Flyer, 8 1/2 x 11 inches, 2 pages, 01/79
////5746-SU1

SC33-6072
1401 1440 1460 EMULATOR INSTALLATION GUIDE AND REFERENCE
The publication describes how to install the IBM Systems 1401/1440/1460 Emulator Program in one of the following IBM operating systems on an IBM processor with extended control program support for DOS/VSE (ECPS:VSE). The operating systems are: DOS/VSE, DOS/VS Release 34, and DOS Release 26. In addition, the publication provides how-to information for using this emulator program.
Readers of this publication should be familiar with the functional characteristics of the system that is to be emulated (1401, 1440, or 1460) and of the processor with ECPS:VSE.
Manual, 792 pages, 02/79
////5746-SU1

SC33-6074
DOS/VS RPG II USER'S GUIDE (CURRENT RELEASE)
This manual describes the procedures for entering or modifying DOS/VS RPG II source program statements, or "specifications," interactively, via a terminal under VM/CMS or VSE/ICCF. Either templates displayed by RSEF, the RPG II Source Entry Facility, indicate the required entries, or the user is prompted for each required entry of the various specification types. Syntax diagrams also illustrate the required syntax. Requesting compilation from the terminal is also discussed. Users of this manual should be familiar with DOS/VS RPG II. DOS/VS RPG II Language, SC33-6031, is required for details of the specification entries.
Manual, 8 1/2 x 11 inches, 80 pages, 4/79
////5746-RG1

GC33-6077
DATA SECURITY UNDER THE VSE SYSTEM (CURRENT RELEASE)
This manual provides information on data security aspects of a VSE system. Hardware and software security facilities are described, including an overview of data security aspects of some VSE related program products.
Manual, 8 1/2 x 11 inches, 86 pages, 03/83
//20//5746-XE8,5745-030

GC33-6080
VSE/FAST COPY DATA SET SPECIFICATIONS (CURRENT RELEASE)
The Licensed Program Specifications (LPS) describe the warranted specifications of the subject Program Product.
Manual, 8 1/2 x 11 inches, 2 pages, 10/79
////5746-AM4

GC33-6081
VSE/FAST COPY DATA SET GENERAL INFORMATION (CURRENT RELEASE)
This manual gives a general description of the functions available with the VSE/FAST Copy Data Set program, an extended version of the Fast Copy Disk Utility program that is available as part of VSE/Advanced Functions.
The publication, in addition, discusses customer responsibilities regarding program installation and provides timing and throughput as well as compatibility information. The publication is intended as an aid in deciding about the program's usefulness at a DOS/VSE installation.
Manual, 8 1/2 x 11 inches, 16 pages, 01/79
////5746-AM4

SC33-6082
VSE/FAST COPY DATA SET INSTALLATION REFERENCE (CURRENT RELEASE)
This manual describes how to install and use the VSE/Fast Copy Data Set program. A corequisite is VSE/Advanced Functions Messages, SC33-6098, which includes the messages generated by the VSE/Fast Copy Data Set Program.
Manual, 8 1/2 x 11 inches, 32 pages, 10/79
////5746-AM4

SC33-6094
VSE/AF SYSTEMS MANAGEMENT GUIDE (CURRENT RELEASE)
This manual is a guide for using VSE/Advanced Functions. It discusses the concepts of this operating system support and describes the functional services available through the support.
System management refers not only to the way VSE/Advanced Functions is organized, but also to the way the user can efficiently manage the system facilities at his/her disposal. This manual, therefore, not only describes the functions and interaction of the operating system's programs and routines but also shows how the system planner, systems programmer, and applications programmer, or operator can use the operating system to your best advantage.
Manual, 8 1/2 x 11 inches, 292 pages, 10/79
//34//5746-XE8

SC33-6095
VSE/AF SYSTEM CONTROL STATEMENTS (CURRENT RELEASE)
This manual is provided for those who need to know about the control statements that relate to VSE/Advanced Functions, the minimum operating system support for a VSE installation.
Manual, 8 1/2 x 11 inches, 270 pages, 06/83
//36//5746-XE8

SC33-6096
VSE/ADVANCED FUNCTIONS SYSTEM GENERATED SUPPORT (CURRENT RELEASE)
This manual provides information for installing VSE/Advanced Functions and shows how to generate support for the various functions available with the system.
Manual, 8 1/2 x 11 inches, 194 pages, 06/83
//34//5746-XE8

SC33-6097
VSE/AF OPERATIONS (CURRENT RELEASE)
This manual contains the information required by system operators to run jobs under VSE/Advanced Functions. It is intended primarily for system operators who have acquired a basic knowledge of data processing and computer equipment.
Manual, 8 1/2 x 11 inches, 172 pages, 06/83
//40//5746-XE8

SC33-6098
VIRTUAL STORAGE EXTENDED/ADVANCED FUNCTIONS, 5746-XE8, MESSAGES (CURRENT RELEASE)
This publication lists and explains the messages which the components of VSE/Advanced Functions issue to the operator and to the programmer. It enables both to decide on the action they have to take in reply to the message received. Each message is preceded by an identifying number so that it can easily be found in the manual. This method of listing also ensures that messages issued by the same program are grouped together.
Manual, 8 1/2 x 11 inches, 544 pages, 10/79
//40//5746-XE8

SC33-6099
VSE/AF AIDS AND DEBUGGING PROCEDURES (CURRENT RELEASE)
This manual provides a detailed guide, including diagrams and examples, for operators and programmers who are involved in determining and isolating cause of system malfunctions.
It shows them when and how to use the IBM-supplied serviceability aids, which are programs designed to collect all relevant information about malfunctions. It contains procedures for program debugging. It shows how to locate items in a dump, and how to analyze the data during offline debugging.
Manual, 8 1/2 x 11 inches, 290 pages, 10/79
//37//5746-XE8

SC33-6100
VSE/AF SYSTEM UTILITIES
This reference publication describes to programmers the use of the VSE/Advanced Functions System Utilities. The programs described are: Assign Alternate Block, LISTLOG, Backup and Restore System, Surface Analysis, Clear Disk, Format Emulated Extent, Copy and Restore Diskette, Copy File and Maintain Object Module (OBJMAINT), Printer Train Cleaning, Fast Copy Disk, Initialize Tape, Initialize Disk, Print Hardcopy file (PRINTLOG), VTOC Display.
Supplementary information is provided for those system utilities that can run in standalone mode.
Manual, 8 1/2 x 11 inches
//32//5746-XE8

SC33-6101
VSE/ADVANCED FUNCTIONS MAINTAIN SYSTEM HISTORY PROGRAM REFERENCE (CURRENT RELEASE)
This manual contains a complete description of all MSHP control statements. It is intended as a reference source for persons involved in installing a product and applying service to it. It is also intended for IBM personnel (product owners) when preparing a programming package for shipment.
Manual, 8 1/2 x 11 inches, 128 pages, 06/83
//34//5746-XE8

GC33-6102
VSE/AF SPECIFICATIONS (CURRENT RELEASE)
The Licensed Program Specifications contain the warranted specifications for the subject IBM program product.
Flyer, 8 1/2 x 11 inches, 2 pages, 11/79
//20//5746-XE8

GC33-6103
DOS/VSE SYSTEM CONTROL PROGRAMMING SPECIFICATIONS
Describes the programming specifications for the subject system control programming.
Flyer, 8 1/2 x 11 inches, 2 pages, 02/79

GC33-6105
VSE/ADVANCED FUNCTIONS, LIC PROG 5746-XE8 SPECIFICATIONS
Describes the warranted specifications of the subject program.
Single Sheet 8 1/2 x 11 inches, 2 pgs, 2/79
//20//5746-XE8

GC33-6106
VSE/AF GENERAL INFORMATION (CURRENT RELEASE)
This manual describes the functions available when the licensed program VSE/Advanced Functions is installed. It is intended primarily for those who need to have an overview of VSE/Advanced Functions.
VSE/Advanced Functions is designed to operate with the DOS/VSE SCP, to which it provides a number of functional enhancement and performance improvements.
Manual, 8 1/2 x 11 inches, 28 pages, 01/79
//20//5746-XE8

SC33-6107
VSE/ADVANCED FUNCTIONS, LIC PROG 5746-XE8 SYSTEM INFORMATION (CURRENT RELEASE)
This manual provides information for installing the licensed support package VSE/Advanced Functions in the DOS/VSE environment and shows how to generate support for the various functions available with the package.
Topics discuss the interdependencies between this support package and the DOS/VSE SCP, and the prerequisites for the installation of this package and its use. Procedures show how to install the package; the supervisor generation macros as relating to the package are presented in detail. For planning purposes, information is given on processor storage and library requirements.
The functions discussed include asynchronous operator communication, operation with up to seven partitions, the controlling of shared resources (such as files, libraries, and disk volumes), up to 15 extents for the page data set, and access control. Procedures shipped with the package allow the VSE/Advanced Functions supervisors to be initialized with a minimum of operator/system interaction.
The audience addressed are persons responsible for the installation, generation, and availability of an installation's operating system.
Use of the manual assumes the reader to be familiar with VSE/Advanced Functions General Information, GC33-6106; it should be used with the DOS/VSE publications: DOS/VSE System Generation, and DOS/VSE Maintain System History Program (MSHP) User's Guide.
Manual, 32 pages, 2/79
//34//5746-XE8

GC33-6108
VSE GENERAL INFORMATION (CURRENT RELEASE)
This manual gives a general discussion of the VSE system, an operating system whose name is derived from Virtual Storage Extended in DOS/VSE. It describes the system as it is available with VSE System Installation Productivity Option/Extended (VSE System IPO/E).
Manual, 8 1/2 x 11 inches, 06/83
//20//5746-XE8

GC33-6109
DOS/VSE SYSTEM CONTROL PROGRAM SPECIFICATIONS (CURRENT RELEASE)
The System Control Programming specifications contain the warranted specifications for the subject IBM programming support.
Flyer, 8 1/2 x 11 inches, 2 pages, 11/79

GC33-6110
3031 PROCESSOR DOS/VS, GUIDE AND REFERENCE
This manual applies to the independent component release (ICR) of programming support for the IBM 3031 Processor under DOS/VS Release 34. It is an overall supplement to the existing DOS/VS reference library and provides information in the following areas: system generation, console support, and recovery management support (RMS). In addition, the manual lists the publications supporting the ICR.
Manual, 8 1/2 x 11 inches, 12 pages, 6/79
3031//34//5745-010

SC33-6112
VSE/ADVANCED FUNCTIONS DIAGNOSIS GUIDE (CURRENT RELEASE)
This publication helps a user to make an initial evaluation of failures in a VSE system, and to determine if failure is in IBM code or user code. Procedure for initial analysis and collection of material for submission to IBM software support are included.
Manual, 8 1/2 x 11 inches, 68 pages, 03/83
//37//5746-XE8

GC33-6113
VSE/OCCF, 5746-XC5, GENERAL INFORMATION (CURRENT RELEASE)
This publication provides an overview of the Virtual Storage Extended/Operator Communication Control Facility (VSE/OCCF). It is intended for data processing managers, system designers, or anyone involved in making decisions about data communication for an installation.
Manual, 8 1/2 x 11 inches, 34 pages, 3/84
////5746-XC5

GC33-6114
VSE/OCCF SPECIFICATIONS (CURRENT RELEASE)
This publication provides information on the warranted functions of the Virtual Storage Extended/Operator Communication Control Facility (VSE/OCCF) and describes the warranted operating environment.

VSE/OCCF can be used in the single-system and distributed-data-processing environments to: suppress the display of messages, reply to messages automatically, route messages to a remote console, and translate messages, message replies, and commands to another language or end-user terms.

The program includes pre-defined control tables that provide specific selections of the above functions.

VSE/OCCF always requires VSE/Advanced Functions Release 3 or subsequent releases unless otherwise stated and, depending on the desired functions, requires the Network Communications Control Facility together with the applicable access method (ACF/VTAME, ACF/VTAM, or ACF/TCAM).
Flyer, 8 1/2 x 11 inches, 2 pages, 9/80
////5746-XC5

SC33-6115
INSTALLATION GUIDE AND REFERENCE VSE/OCCF (CURRENT RELEASE)
The publication contains information on how to plan, install, support, and operate VSE/OCCF. It provides, for planning purposes, information on the VSE/OCCF functions, the requirements for operation, and the control tables; it lists restrictions that must be considered by the application programmer. Examples show how to define control tables by means of the VSE/OCCF macros; the macros are described in detail.

Operations at the system console and NCCF operator station are explained; the VSE/OCCF commands and VSE/OCCF messages are described.

The publication includes considerations for operation with the Network Communications Control Facility (NCCF).
Manual, 8 1/2 x 11 inches, 80 pages, 7/80
////5746-XC5

GC33-6116
VSE/ADVANCED FUNCTIONS RELEASE 3 PROGRAM SUMMARY
This publication provides a summary of the functions and services that will become available with Release 3 of the program product; it states the program product's estimated availability date.
Program summary, 4 pages, 4/80
////5746-XE8

SC33-6117
VSE/OCCF DIAGNOSIS GUIDE (CURRENT RELEASE)
The publication contains guidelines to assist in making an initial evaluation of program problems with the objective of isolating the cause of the problem either to IBM code or to user specifications. It describes how to build a problem symptom string for reporting a VSE/OCCF problem to IBM and how to submit an authorized program analysis report (APAR) to IBM.

The publication assumes that the reader is familiar with the operational concepts of a VSE system as discussed in VSE/Advanced Functions System Management Guide, SC33-6094.
Manual, 8 1/2 x 11 inches, 28 pages, 07/80
////5746-XC5

SC33-6119
VSE/ICCF DIAGNOSIS GUIDE
The publication helps the user to identify whether a system problem has originated in the VSE/ICCF environment, and whether IBM supplied code is involved. It also describes the procedures that the user should follow in obtaining assistance from IBM if this is necessary. It explains how to submit the problem to an IBM support center to find out if the problem is already known, and whether a solution is available. If not, the publication describes how to submit the problem to IBM via an Authorized Program Analysis Report (APAR).

It is assumed that the reader is familiar with the operational concepts of a VSE system as discussed in VSE/Advanced Functions System Management Guide, SC33-6094. The publication must be used in conjunction with the VSE/Advanced Functions Diagnosis Guide, SC33-6112.
Manual, 8 1/2 x 11 inches, 28 pages, 07/80
////5746-TS1

GC33-6120
DOS/VS RPG II AND OS/VS RPG II GENERAL INFORMATION INFORMATION (CURRENT RELEASE)
This publication is an introduction to DOS/VS RPGII and OS/VS RPGII. The topics discussed are basic structure, devices supported, basic features, performance, compatibility, and the functions of Auto Report. The online capability for the DOS/VS version is also discussed.

The manual is intended primarily for persons needing an overview of the DOS/VS or OS/VS RPGII programs.
Manual, 8 1/2 x 11 inches, 70 pages
////5740-RG1,5746-RG1

GC33-6121
OS/VS RPG II SPECIFICATIONS
This publication provides information on the warranted functions of OS/VS RPG II and describes the specified operating environment. OS/VS RPG II is based on the DOS/VS RPG II compiler.
Flyer, 2 pages, 12/80
//28//5740-RG1,5741,5762,5752

SC33-6122
OS/VS RPG II INSTALLATION REFERENCE
Provides information needed to install OS/VS RPG II on an OS/VS1 or OS/VS2 system. Describes the sample programs which are included on the distribution tape supplied by IBM as part of the programming package.
Manual, 8 1/2 x 11 inches, 50 pages, 12/80
////5740-RG1

GC33-6125
DOWNSTREAM LOAD UTILITY, LIC PROG 5668-006, PROGRAM SUMMARY
The Program Summary summarizes the functions and provides the estimated availability date of the subject Program Product.
Flyer, 8 1/2 x 11 inches, 2 pages, 1/83
////5668-006

SC33-6126
DOWNSTREAM LOAD UTILITY SPECIFICATIONS
Provides information about the Downstream Load Utility, a program product supported by VSE/Advanced Functions and VS1. Describes the main functions of the program and the specified operating environment.
Flyer, 8 1/2 x 11 inches, 2 pages, 03/81
////5668-006

SC33-6127
DOWNSTREAM LOAD UTILITY INSTALLATION GUIDE AND REFERENCE
Contains a description of the major functions of the Downstream Load Utility (DSLU). Provides information on how to install the Downstream Load Utility for use under VSE/Advanced Functions or OS/VS1; it shows how to prepare the data that is to be loaded by DSLU into an IBM 8775 or 3644; it includes procedures for activating device loading.
Manual, 8 1/2 x 11 inches, 36 pages, 03/81
////5668-006

SC33-6128
OS/VS RPG II ADDENDUM TO DOS/VS RPG II AUTO REPORT
For users of OS/VS RPG II, this publication indicates how that product's Auto Report Program differs in function and use from the DOS/VS RPG II compiler's Auto Report Program.
Manual, 16 pages, 12/80
////5740-RG1

SC33-6129
OS/VS RPG II ADDENDUM TO DOS/VS RPG II LANGUAGE
Indicates how the source language for OS/VS RPG II differs from the source language for DOS/VS RPG II. The publication is a companion manual of DOS/VS RPG II Language, SC33-6031. This publication together with the above mentioned companion manual provide the information needed to code an RPG II source program for generation of an RPG object module under OS/VS.
Manual, 100 pages, 12/80
////5740-RG1

SC33-6130
OS/VS RPG II ADDENDUM TO DOS/VS RPG II MESSAGES
The publication lists and explains messages which the OS/VS RPG II compiler and the OS/VS RPG II Auto Report program may issue in addition to those messages which are documented in DOS/VS RPG II Messages, SC33-6033.
Manual, 8 1/2 x 11 inches, 16 pages, 12/80
////5740-RG1

GC33-6131
OS/VS RPG II PROGRAM SUMMARY
This publication provides a summary of the program.
Flyer, 8 1/2 x 11 inches, 2 pages
////5740-RG1

GC33-6132
COMPOSED DOCUMENT PRINTING FACILITY SPECIFICATIONS
This document provides information on the warranted functions of the licensed program.
Flyer, 8 1/2 x 11 inches, 2 pages, 12/83
//20/4250/5668-997

GC33-6133
COMPOSED DOCUMENT PRINTING FACILITY GENERAL INFORMATION
This publication introduces CDPF, with knowledge of text processing and familiarity on an IBM Operating System assumed. It assists in evaluating the applicability of CDPF, estimating the resources to install and operate CDPF, and planning the tasks to be performed to use CDPF.
Manual, 8 1/2 x 11 inches, 32 pages, 02/83
//30//5668-997

SC33-6135
COMPOSED DOCUMENT PRINTING FACILITY INSTALLATION AND OPERATION
This manual provides the information for installing and operating the Composed Document Printing Facility to print documents on the IBM 4250 Printer. The installation part is intended for the system programmer who installs the product; the operation part is intended for the general user. The two appendices list processing options and various diagnosis steps, respectively. A glossary and an index are also included.
Manual, 8 1/2 x 11 inches, 102 pages, 12/83
//40/4250/5668-997

GC33-6137
LOOP ADAPTER CICS/VS EXTENSIONS FOR 3640 TERMINALS PROGRAMMING RPQ X99909
This publication provides a summary of the functions that make up this product; it states the product's estimated availability date.
Flyer, 8 1/2 x 11 inches, 2 pages, 09/80
////5799-BEH

SC33-6138
VSE/INTERACTIVE COMPUTING AND CONTROL FACILITY INTRODUCTION TO INTERACTIVE PROGRAMMING (CURRENT RELEASE)
This manual offers new users of the VSE/Interactive Computing and Control Facility a quick, practical introduction to selected facilities of the system.
VSE/ICCF is an interactive, online system that runs under the control of VSE. It allows users to run programs interactively from a terminal and display or print the results. Programs can also be run as batch jobs in VSE partitions under the control of VSE/POWER.
Manual, 8 1/2 x 11 inches, 140 pages, 10/81
////5746-TS1

SC33-6139
VSE/ADVANCED FUNCTIONS, 5746-XE5, SUPPORT FOR 3375
This manual describes the VSE/Advanced Functions support for the 3375 Direct Access Storage. The manual is intended for users concerned with system planning, generation, and coding application programs in assembler language. For service personnel, the manual contains a summary of the Diagnosis Reference information needed for analyzing 3375-specific problems.
Manual, 8 1/2 x 11 inches, 14 pages, 5/81
//30/3375/5746-XE8

SC33-6140
VSE/POWER VERSION 2 NETWORKING USER'S GUIDE (CURRENT RELEASE)
This manual contains an introduction to VSE/POWER networking; a description of the generation macros that must

be coded to generate the networking function; information about the initialization process of the networking function; a description of how to process network data, including control of transmitters, receivers, and recovery; and general points which should be considered when installing and operating VSE/POWER with the networking function. The manual explains disgnostic aids and how to find the source of commonly occurring problems. It also includes information on VSE/ICCF notify support and JES3 support. The manual is intended for users who wish to submit jobs to, or receive output from, other processors within a network. Information in this manual is based on the VSE/POWER Installation and Operations Guide, SH12-5329.
Manual, 8 1/2 x 11 inches, 86 pages, 06/83
////5666-273

GC33-6141
VSE OLTEP PROGRAMMING SPECIFICATIONS (CURRENT RELEASE)
This document provides information on the warranted functions of the licensed program.
Flyer, 8 1/2 x 11 inches, 06/83

GC33-6143
SMALL SYSTEM EXECUTIVE/VSE GENERAL INFORMATION (CURRENT RELEASE)
This publication helps readers understand and evaluate the evaluate the Small System Executive/VSE (SSX/VSE) program product, an operating system for the 4331 overview of SSX/VSE and has information about related topics, such as supported hardware and program products hardware and program products that can be used with it.
Manual, 8 1/2 x 11 inches, 120 pages, 04/84
////5666-265

SC33-6144
SSX/VSE OPERATIONS GUIDE (CURRENT RELEASE)
This manual describes how to operate the Small System Executive/VSE (SSX/VSE) operating system from the operator console. It describes how to perform the system operation tasks, step-by-step procedures are used when necessary. It describes the commands used to perform the system operation tasks. A list of the commands used to operate SSX/VSE is included. The manual also summarizes how to operate an RJE workstation attached to an SSX/VSE system.
The manual is intended for those who perform the system operation tasks. Knowledge of the system hardware is required.
Manual, 8 1/2 x 11 inches, 09/83
//40//5666-265

SC33-6145
SMALL SYSTEM EXECUTIVE/VSE ADMINISTRATION (CURRENT RELEASE)
This manual describes the administration of the Small System Executive/VSE (SSX/VSE) operating system. Part 1 of the manual has information for doing specific administration tasks. These include recording system information, maintaining files and libraries, and exchanging data in a network environment. Part 2 has reference information that includes a general system overview and command descriptions.
Manual, 8 1/2 x 11 inches, 400 pages, 09/83
////5666-265

SC33-6146
SMALL SYSTEM EXECUTIVE/VSE MESSAGES AND CODES (CURRENT RELEASE)
This manual contains the messages and codes that are issued by the Small System Executive (SSX/VSE) operating system. The manual lists messages that are unique to SSX/VSE, and messages issued by programs which are integrated into

SSX/VSE. The messages are ordered by prefix. Each message contains the message text, explanation, and a suggested action. The manual is intended for the console operator, the SSX/VSE administrator, the application programmer, and the application end user.
Manual, 8 1/2 x 11 inches, 1150 pages, 09/83
//40//5666-265

SC33-6147
SSX/VSE INSTALLATION GUIDE (CURRENT RELEASE)
This manual is a guide for: Installing the Small System Executive/VSE (SSX/VSE) operating system; Redefining the hardware configuration to SSX/VSE; Preparing SSX/VSE for telecommunication operation; Installing additional application programs and optional programs; Applying service and maintenance to SSX/VSE.
It is for those who do planning for the installation of SSX/VSE and for those who perform the installation tasks listed above.
Knowledge of the system hardware is required. For redefining the hardware configuration, preparing SSX/VSE for telecommunication operation, and installing applicatdions and optional programs basic knowledge of the SSX/VSE system is needed.
It is for those who do planning for the installation of SSX/VSE and for those who perform the installation tasks listed above.
Knowledge of the system hardware is required. For redefining the hardware configuration, preparing SSX/VSE for telecommunication operation, and installing applicatdions and optional programs basic knowledge of the SSX/VSE system is needed.
Manual, 8 1/2 x 11 inches, 172 pages, 03/83
//34//5666-265

SC33-6148
SMALL SYSTEM EXECUTIVE/VSE APPLICATION DEVELOPMENT (CURRENT RELEASE)
This manual presents an approach for developing applications using the facilities and structures available with Small System Executive/Virtual Storage Extended (SSX/VSE). It includes application development concepts and procedures for using SSX/VSE to implement application design. The manual also explains how to use the SSX/VSE full screen editor and job creation prompters for compiling, preparing batch jobs, and working with user test files.
The manual is intended for application programmers developing online applications in COBOL. The manual assumes a knowledge of COBOL but little experience with developing interactive programs. The approach taken is a practical one which can be adapted to most interactive applications developed using SSX/VSE.
Manual, 8 1/2 x 11 inches, 412 pages, 01/83
//40//5666-265

SC33-6149
SMALL SYSTEM EXECUTIVE/VSE PROBLEM DETERMINATION (CURRENT RELEASE)
This manual is a guide for problem determination at an SSX/VSE installation. It describes how to interpret error symptoms, handle specific error situations, use dump and abend information, handle exceptional resource conditions, and use the tools and aids of SSX/VSE for problem determination.
This manual addresses anyone doing problem determination at an SSX/VSE installation. In most cases, it will be the system administrator.
exceptional resource conditions, and use the tools and aids of SSX/VSE for problem determination.
This manual addresses anyone doing problem determination at an SSX/VSE installation. In most cases, it will be the

system administrator.
Manual, 8 1/2 x 11 inches, 108 pages, 01/83
//37//5666-265

GC33-6150
SSE/VSE SPECIFICATIONS (CURRENT RELEASE)
The publication describes the warranted specifications of the subject program produced.
Flyer, 6 pages, 08/84
//20//5666-265

SC33-6152
SMALL SYSTEM EXECUTIVE/VSE PRE-GENERATION SPECIFICATIONS (CURRENT RELEASE)
This manual describes the functions of SSX/VSE beyond those documented in Small System Executive/VSE General Information. In addition, it discusses the steps necessary to adapt applications to the SSX/VSE environment and, in particular, the SSX/VSE application installation interface. This manual also describes procedures which modify or extend SSX/VSE function.
The manual is intended primarily for system and application programmers who are familiar with VSE/Advanced Functions, CICS/DOS/VS and related components.
Manual, 8 1/2 x 11 inches, 292 pages, 01/83
//34//5666-265

GC33-6156
VSE/OLTEP INSTALLATION AND OPERATION (CURRENT RELEASE)
This publication tells how to install and use the OLTEP program. OLTEP manages device online tests to be run by customer or service personnel.
Manual, 8 1/2 x 11 inches, 96 pages, 06/83
//37//5656-092

GC33-6157
VSE/ADVANCED FUNCTIONS PROGRAM SUMMARY (CURRENT RELEASE)
The publication gives a general description of the program product; it highlights the planned enhancements and provides the estimated availability date.
Flyer, 8 1/2 x 11 inches, 06/83
//20//5746-XE8

GC33-6158
VSE/FAST COPY DATA SET PROGRAM SUMMARY (CURRENT RELEASE)
The publication gives a general description of the program product; it highlights the planned enhancements and provides the estimated availability date.
Flyer, 8 1/2 x 11 inches, 2 pages, 06/83
////5746-AM4

GC33-6159
VSE/INTERACTIVE COMPUTING AND CONTROL FACILITY PROGRAM SUMMARY (CURRENT RELEASE)
This publication briefly summarizes for potential users the main facilities that the VSE/Interactive Computing and Control Facility (VSE/ICCF) offers. VSE/ICCF is the interactive interface to VSE/Advanced Functions that allows users to enter, store and edit data from a terminal, and to compile, run and test programs interactively, either locally or at remote nodes. The publication also indicates the main changes made to VSE/ICCF in the current release, and its operating, service and warranty conditions.
Flyer, 8 1/2 x 11 inches, 2 pages, 06/83
////5746-TS1

SC33-6160
CDPF 4250 PRINTER SUBSYSTEM DIAGNOSIS GUIDE
This publication guides the system administrator and/or general user of Composed Document Printing Facility (CDPF) in solving problems with the IBM 4250 Printer Subsystem. It gives an overview of how to solve problems, lists step-by-step procedures, describes how to obtain data set dumps, and lists reference publications for various products in the subsystem.
Manual, 8 1/2 x 11 inches, 58 pages, 12/83
//37/4250/5668-997

GC33-6165
FONT LIBRARY SERVICE FACILITY PROGRAM SUMMARY (CURRENT RELEASE)
This publication is provided for information about Font Library Service Facility. It contains a general description of the product and identifies its operating environment. The intended audience is the customer's data processing decision maker (installation manager, system programmer) and systems engineers and salespersons.
Flyer, 8 1/2 x 11 inches, 2 pages, 02/85
//30//5668-890

GC33-6168
VSE/POWER PROGRAM SUMMARY
This publication gives a general product description and summarizes the product enhancements planned to be implemented for VSE/POWER 2.2.0.
Flyer, 8 1/2 x 11 inches, 4 pages, 03/84
////5666-273

GC33-6169
VSE/ACCESS CONTROL LOGGING AND REPORTING PROGRAMMING SUMMARY (CURRENT RELEASE)
This flyer gives a general product description and summarizes the product enhancements planned to be implemented for VSE/Access Control - Logging and Reporting 1.2.0.
Flyer, 8 1/2 x 11 inches, 2 pages, 03/84
////5746-XE7

SC33-6171
X.25 VTAM COMMUNICATION ADAPTER SUPPORT (CURRENT RELEASE)
This publication provides an overview of the feature of ACF/VTAM Version 2 Release 1. It also provides information about planning, installing, and operating the feature, defining the network, and estimating storage. There is a glossary of common ACF/VTAM and packet-switched data network terms.
Manual, 8 1/2 x 11 inches, 12/84
////5666-280

GC33-6172
X.25 VTAM COMMUNICATION ADAPTER SUPPORT PROGRAM SUMMARY (CURRENT RELEASE)
This publication gives a customer DP manager the information needed to evaluate VTAM X.25 Communication Adapter Support feature of ACF/VTAM. It also provides a description of the feature, hardware and software requirements, testing period, warranty and availability statements.
Flyer, 8 1/2 x 11 inches, 2 pages, 09/84
////5666-280

GC33-6175
VSE/SP SPECIFICATIONS (CURRENT RELEASE)
This publication describes the warranted specifications of the subject program product.

Flyer, 4 pages, 01/85
//20//5666-316

GC33-6176
VSE/SP GENERAL INFORMATION (CURRENT RELEASE)
The major purpose of this publication is evaluation and marketing support. It allows the customer to make a decision to buy and install the licensed program. It describes VSE/SP, system requirements and licensed programs included in VSE/SP. It also provides an overview of the VSE/SP optional licensed programs and supported hardware.
Manual, 8 1/2 x 11 inches, 78 pages, 05/87
//20//5666-265,5666-316,5745-030,5666-345

SC33-6184
VSE/SP HARDWARE AND SYSTEM SUPPORT EXTENSIONS (CURRENT RELEASE)
This publication describes the system and hardware support which has been added to VSE/System Package (VSE/SP) since Version 2 Release 1. It supplements the VSE/SP and VSE/Advanced Functions base publications for VSE/SP refresh level 2.1.5 plus SPE PTFs.
Manual, 8 1/2 x 11 inches, 192 pages, 01/86
////5666-316

GC33-6185
SPECIFICATIONS DECISION SUPPORT/VSE (CURRENT RELEASE)
This publication describes the warranted specifications of the subject program product.
Flyer, 2 pages, 3/85
////5666-311

SC33-6187
DIAGNOSIS DECISION SUPPORT/VSE INSTALLATION PLANNING ADMINISTRATION (CURRENT RELEASE)
The publication is provided: DS/VSE Planning, Administration, Installation and Diagnosis information.
Manual, 8 1/2 x 11 inches, 38 pages, 03/85
////5666-311

SC33-6188
TERMINAL USER'S GUIDE DECISION SUPPORT/VSE (CURRENT RELEASE)
This publication contains reference information for end users of the product. It also includes a sample session and summarizes user messages.
Manual, 8 1/2 x 11 inches, 3/85
////5666-311

GC33-6189
VSE/ADVANCED FUNCTIONS PROGRAM SUMMARY
This flyer gives a general product description and summarizes the product enhancements planned to be implemented for VSE/Advanced Functions 2.1.0.
Flyer, 8 1/2 x 11 inches, 8 pages, 03/84
////5666-301

GC33-6190
VSE/ADVANCED FUNCTIONS VERSION 2 SPECIFICATIONS (CURRENT RELEASE)
The publication describes the warranted specifications of the subject program product.
Flyer, 8 1/2 x 11 inches, 4 pages, 08/84
////5666-301

SC33-6191
SYSTEM MANAGEMENT GUIDE VSE/AF
This publication is a guide for using VSE/Advanced Functions. It discusses the concepts of this operating system support and describes the functional services available through the support.
System management refers not only to the way VSE/Advanced Functions is organized, but also to the way the user can efficiently manage the system facilities. It not only describes the functions and interaction of the operating system's programs and routines but also show how the systems planner, systems programmer, and applications programmer, or operator can use the operating system to the best advantage.
Manual, 8 1/2 x 11 inches, 378 pages, 3/85
////5666-301

GC33-6200
VSE/INTERACTIVE COMPUTING AND CONTROL FACILITY PROGRAM SUMMARY
This flyer gives a general product description and summarizes the product enhancements planned to be implemented for VSE/Interactive Computing and Control Facility 2.1.0.
Flyer, 8 1/2 x 11 inches, 2 pages, 03/84
////5666-302

SC33-6203
VSE/ICCF INSTALLATION AND OPERATIONS REFERENCE (CURRENT RELEASE)
This publication is intended for personnel concerned with the installation, operation and maintenance of the VSE/Interactive Computing and Control Facility (VSE/ICCF). It describes the various installation steps, outlines storage requirements, provides sample initialization jobs, explains the operator commands, and provides a detailed account of the background control programs and utilities.
Manual, 8 1/2 x 11 inches, 278 pages, 03/85
//39//5666-302

SC33-6204
VSE/ICCF TERMINAL USER'S GUIDE (CURRENT RELEASE)
This publication provides the information needed by a terminal user to work with the VSE/Interactive Computing and Control Facility (VSE/ICCF). It introduces the main concepts of VSE/ICCF and describes the program's terminal user facilities in detail, including the format, parameters and functions of all VSE/ICCF system and editor commands, the job entry language, and the dump commands. It tells the terminal user how to write procedures and macros, outlines the utility programs, and describes the facilities that are needed to build job streams for execution in interactive partitions.
Users who are entirely new to VSE/ICCF are recommended to complete the VSE/ICCF Introduction to Interactive Programming, SC33-6202, first.
Manual, 8 1/2 x 11 inches, 524 pages, 03/85
////5666-302

SC33-6205
MESSAGES VSE/ICCF (CURRENT RELEASE)
This publication lists and explains the messages which the VSE/Interactive Computing and Control Facility (VSE/ICCF) issues to the operator or to the programmer and the return codes which are contained in some of the messages. It enables the operator or programmer to decide on the action that has to be taken in reply to the message received. Each message is preceded by an identifying number so that it can easily be found in the publication. Messages that are issued by the same program are grouped together.
Manual, 2/85

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GC33-6206
IX/370 VERSION 1 RELEASE 1 SPECIFICATIONS
This publication is provided for information about Interactive Executive for System/370. It contains the description of the required operating environment for IX/370. The intended audience is the customer's data processing decision maker (installation manager, system programmer) and engineers and salespersons.
Flyer, 6 x 9 inches, 6 pages, 09/85

GC33-6208
IX/370 GENERAL INFORMATION
This publication describes the Interactive Executive for System/370 (IX/370). It outlines the advantages of the basic and extended system, lists the hardware and software required, and explains the IX/370 publications and how to order them.
Manual, 8 1/2 x 11 inches, 4/86
////5667-126

SC33-6209
INTERACTIVE EXECUTIVE FOR S/370 PLANNING GUIDE
This publication provides information for planning the use of the Interactive Executive for System/370 IX/370. It explains tasks that the planner has to carry out. The guide lists, outlines, and discusses prerequisite knowledge, corequisite publications, IX/370 functions in comparison to UNIX V functions, hardware and software requirements, and device support, IX/370 file systems in comparison to UNIX V file systems, space requirements and allocation, setting up of IX/370 under VM/SP, factors affecting system performance and planning for installing and managing IX/370. It also discusses the use of resources, what can and what cannot be customized, compatibility between IX/370 and UNIX V, transferring programs written in C language, tools that are available for application programming, planning for operating with IX/370, and planning for problem diagnosis and for servicing IX/370. For an overview of contents, refers to the guide's preface and table of content. The guide includes an index for ease of information retrieval.
Manual, 6 x 9 inches, 102 pages, 02/86
////5666-339,5667-126

SC33-6211
DL/I DOS/VS PROGRAM INSTALLATION DIRECTORY
This publication is a guide to install DL/I DOS/VS Version 1, Release 7 for use with VSE/Advanced Functions 2.1 or VSE/SP 2.1.
Manual, 8 1/2 x 11 inches, 68 pages, 11/84
////5746-XX1

SC33-6213
INTERACTIVE EXECUTIVE/370 C LANGUAGE REFERENCE
This publication is provided for information about Interactive Executive for System/370. It contains a description of C Language as used with the IX/370 product. The intended audience is the customer's programming staff and system engineers.
Manual, 326 pages, 12/85
////5667-126

SC33-6214
INFORMATION DEVELOPMENT/VSE SPECIFICATIONS
Information Development/VSE (ID/VSE) is an application package which runs under either SSX/VSE or VSE/SP. It combines functions for convenient program development and queries of VSE/VSAM files. Data extracted through queries can be presented in graphical form and also be transferred to Intelligent Workstations.
The subject publication provides information on the warranted functions of the package and describes the specified operating environment.
Flyer, 2 pages, 6/85
////5666-323

SC33-6219
INTERACTIVE EXECUTIVE FOR S/370 INSTALLATION GUIDE
This publication provides information for persons responsible for installing IX/370, IX/370 features, and IX/370 Refresh Releases (preventive service).
It explains tasks that the installer has to carry out, and provides step-by-step procedures for the installation tasks. It explains and lists required knowledge and corequisite publications, and includes an index. It also describes the IX/370 utilities DASDI (DASD initialisation) and DUMP/RESTORE. Depending on the responsibilities of the installer, he/she needs support from the system administrators, and/or has to refer to various publications that explain administration tasks.
Manual, 6 x 9 inches, 80 pages, 04/86
////5667-126

SC33-6220
IX/370 OPERATION GUIDE
This publication provides information for operating the Interactive Executive for System/370. The publication includes procedures for day-to-day operations at the IX/370 console, explains how to take care of file systems, and discusses problems with which the IX/370 operator may be confronted.
Manual, 6 x 9 inches, 03/86
////5667-126

SC33-6221
INTERACTIVE EXECUTIVE FOR S/370 DIAGNOSIS GUIDE
This publication is provided for information about Interactive Executive for System/370. It contains an introduction to Problem Diagnosis, procedures for Problem Determination and Problem Source Identification, an Overview of the debugging tools under IX/370, hints for IX/370 Resident Supervisor debugging, hints for IX/370 Kernel debugging, and examples of the various commands and utilities. The intended audience is the customer's system administrator, customer engineers, and system engineers.
Manual, 6 x 8 inches, 04/86
////5667-126

SC33-6222
INTERACTIVE EXECUTIVE/370 INTERACTIVE EXECUTIVE FOR S/370 SERVICE GUIDE
This publication is provided for information about Interactive Executive for System/370. It contains a description of the preventive and corrective service of the product. The intended audience is the customer's system programmer and system engineers and customer engineers.
Manual, 80 pages, 12/85
////5667-126

GC33-6224
IX/370 INTRODUCTION TO THE EDITORS
This publication describes the various editors available with IX/370.
Flyer, 6 x 9 inches, 4 pages, 03/86
////5667-126

SC33-6225
INTERACTIVE EXECUTIVE FOR SYSTEM/370 USING ED, EX, AND SED
This publication describes the ed, sed, and ex editors and how to use them to edit text or other files. It includes both tutorial and reference material, including examples.
Manual, 6 x 8 inches, 120 pages, 3/86
////5667-126

SC33-6226
INTERACTIVE EXECUTIVE FOR SYSTEM/370 USING THE INED EDITOR
This publication describes the INed Editor and how to use it to edit text or other files. It includes both tutorial and reference material, including examples.
Manual, 242 pages, 1/86
////5667-126

SC33-6227
INTERACTIVE EXECUTIVE FOR SYSTEM/370 USING VI
This publication describes the VI editor and how to use it to edit text or other files. It includes both tutorial and reference material, including examples.
Manual, 6 x 9 inches, 3/86
////5667-126

GC33-6229
INTERACTIVE EXECUTIVE FOR SYSTEM/370 TERMINAL USER'S GUIDE
This publication describes definition procedures for terminals used with IX/370, including keyboard differences.
Manual, 48 pages, 10/85
////5667-126

SC33-6230
INTERACTIVE EXECUTIVE FOR SYSTEM/370 ADMINSTRATION GUIDE
This publication provides information for personnel responsible for the administration of the Interactive Executive for System/370. It explains tasks that the IX/370 administrator has to carry out.
The guide discusses prerequisites, configuring and managing the system, creating and managing file systems, and controlling access.
Manual, 6 x 9 inches, 300 pages, 02/86
////5667-126

GC33-6231
INTERACTIVE EXECUTIVE FOR S/370, 5667-126, LIBRARY GUIDE
This publication is a guide to the organization of publications available for IX/370.
Manual, 6 x 9 inches, 4/86
////5667-126

GC33-6232
IX/370 GLOS
For information about this publication contact the controlling party. Refer to the Controlling Party Listing in the Publications Price List, ZZ20-0100.
Manual, 6/86
////5667-126

GC33-6233
INTERACTIVE EXECUTIVE/370 INTRODUCTION AND USER'S GUIDE
This publication is provided for information about Interactive Executive for System/370. It contains an introduction to using the IX/370 system; items such as, login, password, filesystems, shell commands, using the ed editor, and using the shell program. It is intended to be used by all users of the IX/370 system.
Manual, 6 x 9 inches, 4/86

SC33

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SC33-6235
INTERACTIVE EXECUTIVE/370 USING C LANGUAGE
This publication is provided for information about Interactive Executive for System/370. It contains a description of special characteristics of the C Language as used with the IX/370 product, and a description of how to write programs that interface with the IX/370 product. The intended audience is the customer's programming staff.
Manual, 54 pages, 12/85
////5667-126

SC33-6236
INTERACTIVE EXECUTIVE FOR S/370 PROGRAMMING GUIDE
This publication is provided for information about Interactive Executive for System/370. It contains information about system calls, subroutines, compilers, link editor, common object file formats, and messages that might be seen while compiling a program. It is intended to be used by the people who will use IX/370 to create programs.
Manual, 6 x 9 inches, 4/86
////5667-126

SC33-6237
INTERACTIVE EXECUTIVE/370 USER'S AIDS AND TOOLS
This publication is provided for information about Interactive Executive for System/370. It contains a description of various programs that can be used as aids to the development of IX/370 programs and documents. The intended audience is the customer's programming staff as well as the general user.
Manual, 6 x 9 inches, 4/86
////5667-126

GC33-6238
INTERACTIVE EXECUTIVE FOR S/370 INTRODUCTION TO TEXT PROCESSING
This publication introduces the various text processing facilities available with IX/370 and describes briefly their relationship.
Flyer, 6 x 9 inches, 4/86
////5667-126

SC33-6239
INTERACTIVE EXECUTIVE FOR SYSTEM/370 USING NROFF AND TROFF
This publication describes use of the nroff and troff text processing programs in IX/370. It includes a tutorial with examples, and reference material.
Manual, 3/86
////5667-126

SC33-6240
IX/370 FORMATTING DOCUMENTS
This publication describes the use of the IX/370 memorandum macros (mm) and the table (tbl) preprocessor to format documents for processing with nroff or troff.
Manual, 6 x 9 inches, 4/86
////5667-126

SC33-6241
INTERACTIVE EXECUTIVE FOR SYSTEM/370 CREATING GRAPHICS
This publication describes use of the graphics features of IX/370, including the graphics editor, ged, and the data-plotting feature, stat. It includes tutorial and reference information.
Manual, 6 x 9 inches, 70 pages, 3/86

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SC33-6244
IX/370 ASCII CONTROL FEATURE PLANNING AND INSTALLATION
This publication contains an introduction to the IX/370 ASCII Control Feature, information needed to plan the hard and software installation of the feature, information neededto install the hard and software, and an explanation of the types of service used. The intended audience is the installation planner, system administrator, customer engineers, and system engineers.
Manual, 6 x 9 inches, 88 pages, 10/86
////5667-126

SC33-6245
IX/370 ASCII CONTROL FEATURE OPERATION AND MESSAGES
This publication contains information of how to IPL the IX/370 ASCII Control Feature, how to run the IX/370 ASCII Control Feature utilities, and how to use the error recording facilities of the feature. It also contains information on the IX/370 ASCII Control Feature utilities completion codes, and a description of the messages displayed on the IX/370 ASCII Control Feature console.

The intended audience is the system administrator, system operator, and system engineers.
Manual, 6 x 9 inches, 88 pages, 3/86
////5667-126

SC33-6246
IX/370 ASCII CONTROL FEATURE DIAGNOSIS GUIDE
This publication contains a list of failure types, their symptoms and recovery actions, information needed if a failure must be reported to a Support Center, and a description of IX/370 ASCII Control Feature utilities which are useful for problem diagnosis.
The intended audience is the system programmer, system administrator, system operator, and customer engineers.
Manual, 6 x 9 inches, 09/86
////5667-126

GC33-6247
SERIAL OEMI INTERFACE ACCESS METHOD PROGRAM SUMMARY
The subject publication provides information on the warranted functions of the product and describes the specified operating environment.
Flyer, 8 1/2 x 11 inches, 4 pages, 9/85
////5666-330

GC33-6248
SERIAL OEMI INTERFACE ACCESS METHOD SPECIFICATIONS
Licensed Program Specifications describe the warranted specifications of the subject program product.
Flyer, 8 1/2 x 11 inches, 2 pages, 09/85
////5664-201

SC33-6249
SERIAL OEM INTERFACE ACCESS METHOD USER'S GUIDE
This publication describes the Serial OEM Interface Access Method.
The Serial Original Equipment Manufacturer Interface (SOEMI) provides a means of connecting a 4361 host system to an Original Equipment Manufacturer (OEM) subsystem, allowing the data to be exchanged between the host system and the subsystem.
The application program executing in the host system communicates with the subsystem through the Serial OEM Interface (SOEMI) Access Method. This Access Method

provides a set of modules and macro instructions that may either be executed in-line in Assembler programs or called as subroutines from programs written in Assembler or in a high-level language. This applies to both the VM and VSE environment.
The purpose of this publication is to describe the SOEMI Access Method as seen from the application program, giving detailed information on how to use the Access Method macros.
Manual, 8 1/2 x 11 inches, 172 pages, 8/85
////5666-330

GC33-6253
DOCUMENT MANAGEMENT/VSE SPECIFICATIONS (CURRENT RELEASE)
This publication provides a concise description of the warranted functions of Document Management/VSE Productivity Facility.
Flyer, 8 1/2 x 11 inches, 2 pages, 02/86
////5666-339

SC33-6269
INTERACTIVE EXECUTIVE FOR SYSTEM/370 COMMAND REFERENCE ADMINISTRATIVE COMMANDS SERVICE COMMANDS TASK INDEX
This publication provides information about Interactive Executive for System/370. It serves as a reference for the programmer using IX/370.
Manual, 6 x 9 inches, 463 pages, 05/87
////5667-126

SC33-6270
IX/370 SYSTEM CALLS AND SUBROUTINES
This publication is provided for information about Interactive Executive for System/370. It contains the descriptions of the IX/370 system calls and subroutines. It is intended to be used by programmers and system administrators.
Manual, 4/86
////5667-126

SC33-6271
INTERACTIVE EXECUTIVE FOR SYSTEM/370 TECHNICAL REFERENCE FILE FORMATS MISCELLANEOUS FACILITIES SPECIAL FILES AND CONFIGURATION FILES
This publication provides information for the Interactive Executive for System/370 library. It contains the descriptions of the File Formats, Miscellaneous Facilities, Special Files, and Configuration Files supported by IX/370.
Manual, 266 pages, 11/85
////5667-126

GC33-6273
VSE POWER PROGRAM SUMMARY
Besides a general description of the program, the publication gives an overview of functions and services new with the release. It describes the operating environment for this new release, summarizes the terms and conditions for taking a license, and the available program service for the release.
Flyer, 6 pages, 09/86
////5666-273

SC33-6274
IX/370 MESSAGES AND CODES VOLUMES 1 2 AND 3
This publication provides information about Interactive Executive for System/370. It is for the use of the operator who is in charge of running IX/370, and serves as a reference for personnel responsible for diagnostic problems that may occur with IX/370.
Manual, 6 x 9 inches, 04/86

////5667-126

SC33-6279
IX/370 NETWORKING AND COMMUNICATION SYSTEM AND USER INTRODUCTION PLANNING ADMINISTRATION USER INFORMATION
This publication is provided for information about Interactive Executive for System/370. It contains an introduction to the networking and communication facilities as used with the IX/370 product, information needed to plan the installation and use of the facilities, information needed by the IX/370 administrator to make the facilities operational and to maintain them, and information needed by the user's of the facilities. The intended audience is the customer's installation planner, system administrator, product users, and system engineers
Manual, 6 x 9 inches, 03/86
////5667-126

SC33-6284
VTAM X.25 COMMUNICATON ADAPTER SUPPORT
This publication provides an overview of the feature of ACF/VTAM Version 3 Release 1. It also provides information about planning, installing, and operating the feature, defining the network and estimating storage. There is a glossary of common ACF/VTAM and packet-switched data network terms.
Manual, 8 1/2 x 11 inches, 166 pages, 6/86
////5666-313

GC33-6291
DECISION AND INFORMATION SUPPORT PRODUCTIVITY FACILITY/VSE SPECIFICATIONS
DISPF/VSE provides easy-to-use dialogs that allow interactive use of some or all of the following products, depending on which functional package ordered, a high-powered relational data base, query and report writing facilities, business graphics and application development and execution.
The three possible DISPF/VSE standard functional packages, Decision and Information Support/VSE, Decision Support/VSE and Information Development/VSE, offer product combinations that are appropriate to diverse individual needs. Other product combinations are also available as customized DISPF/VSE functional packages.
Flyer, 8 1/2 x 11 inches, 4 pages, 03/87
////5666-361

SC33-6292
DISPF/VSE PLANNING INSTALLATION ADMINISTRATION AND DIAGNOSIS
This publication gives information on planning for DISPF/VSE and the functional packages DS/VSE, ID/VSE and DIS/VSE. It also gives step-by-step tasks for the installation of DISPF/VSE and administration and diagnosis information. DISPF/VSE provides an operating base and an easy-to-use interface for the 3 packages, which offer the use of a high-powered relational data base, query and report writing facilities, business graphics and application development and execution. These facilities are available in various packaged combinations to provide a choice to suit individual needs.
Manual, 8 1/2 x 11 inches, 122 pages, 03/87
////5666-361

SC33-6293
DISPF/VSE USER'S GUIDE
This publication gives step-by-step information on how to use DISPF/VSE and the functional packages DS/VSE, ID/VSE and DIS/VSE. DISPF/VSE provides an operating base and an easy-to-use interface for the 3 packages, which offer the use of a high-powered relational data base, query and report writing facilities, business graphics and application development and execution. These facilities are available in various packaged combinations to provide a choice to suit individual needs.
Manual, 8 1/2 x 11 inches, 124 pages, 03/87
////5666-361

SC33-6800
SMALL SYSTEM EXECUTIVE/VSE MASTER INDEX (CURRENT RELEASE)
This index helps users find information in the manuals for SSX/VSE. The entries in the index point to manuals, not to specific page numbers. Once referred to a manual, a user can check that manual's more detailed index to locate page numbers.
Manual, 8 1/2 x 11 inches, 50 pages, 09/83
//20//5666-265

GC34-0056
DISTRIBUTED INTELLIGENCE SYSTEM GENERAL INFORMATION
Introductory in nature, this manual serves two purposes. First, it explains a Distributed Intelligence System, in manufacturing terms, to production-line managers and industrial executives. Second, it explains the System, in software terms, to programmers and system designers.
A Distributed Intelligence System united all the information-gathering resources of a production-line into one network, with a System/370 as its central computer.
Manual, 20 pages
//36//5744-BK1

GC34-0534
SERIES/370 HOST PROGRAM PREPARATION FACILITIES FOR SERIES/1 PRPQ P82725 SPECIFICATIONS
This document provides information on the warranted functions of the licensed program.
Flyer, 8 1/2 x 11 inches, 4 pages, 04/83
////5799-BNA

SC34-0535
S/370 HOST PROGRAM PREPARATION FACILITIES FOR S/1 PRPQ P82725 INSTALLATION AND USER'S GUIDE
This publication describes the following aspects of the Host Program Preparation Facilities for Series/1; system description and installation, assembler, application builder and application load facility.
Manual, 8 1/2 x 11 inches, 420 pages, 04/83
//30//5799-BNA

GC34-2001
OS/VS DISPLAY EXCEPTION MONITORING FACILITY (DEMF) SYSTEM CONTROL PROGRAMMING SPECIFICATIONS
This document provides specifications for the OS/VS Display Exception Monitoring Facility (DEMF). It describes the general functions performed, the prerequisites and the System requirements.
Flyer, 8 1/2 x 11 inches, 1 page, 12/77

GC34-2002
OS/VS DISPLAY EXCEPTION MONITORING FACILITY (DEMF) SYSTEM INFORMATION
This manual provides information needed to plan for installation and use of the Display Exception Monitoring Facility (DEMF), a facility that allows 3270 users to retrieve and display communications error data in an interactive environment. The content consists of a functional overview of DEMF, DEMF hardware, software, and

application requirements, and a list of the publications and modules affected.
Manual, 8 1/2 x 11 inches, 30 pages, 3/79
//37//5752,5742,5741,5652

GC34-2003
OS/VS DISPLAY EXCEPTION MONITORING FACILITY USER'S GUIDE
This manual provides information needed to operate the display exception monitoring facility (DEMF), a facility that allows 3270 users to retrieve and display communication error data in an interactive environment. The content of the manual consists of a functional overview of DEMF, a description of the logging function, descriptions and operating instructions for the various displays, status, sense, operation code interpretations, and a message guide for error messages issued by DEMF to the user and system operator.
Manual, 8 1/2 x 11 inches, 77 pages, 3/79
//37//5752,5742,5741,5652

GC34-2004
OS/VS2 MVS INTERACTIVE PROBLEM CONTROL SYSTEM (IPCS), SYSTEM INFORMATION
This manual provides information needed to plan for the installation and use of th OS/VS2 MVS Interactive Problem Control System (IPCS), a Selectable Unit that allows the user to analyze and manage system software problems in a TSO environment.
The manual contains three sections:
- Introduction: General information about IPCS.
- Planning: IPCS hardware and software requirements.
- Supplemental Information - Publications and module information.

The manual is intended to provide planning information for installation managers, system programmers, and IBM field engineering personnel. A basic knowledge of OS/VS2 MVS and TSO is assumed.
Manual, 8 1/2 x 11 inches, 19 pages, 03/78
//37//5752

GC34-2005
OS/VS2 MVS INTERACTIVE PROBLEM CONTROL SYSTEM (IPCS) SPECIFICATIONS
This publication describes the functions, prerequisites, and system requirements for the OS/VS2 MVS Interactive Problem Control System (IPCS) Selectable Unit.
Flyer, 8 1/2 x 11 inches, 1 page, 03/78

GC34-2006
OS/VS2 MVS IPCS, SUID 5752-857 USER GUIDE AND REFERENCE
This manual describes the functions and uses of the Interactive Problem Control System (IPCS) and the syntax of the IPCS subcommands. The audience is system programmers, customer engineers, and anyone who needs to examine dumps or debug them. IPCS is an online facility for examining dumps and for maintaining centralized information about problems and their related data. IPCS operates as a TSO command and provides subcommands to manipulate problems and their associated data sets and to examine unformatted dumps at the user's terminal.
This manual describes the preparations for an IPCS session and the control the user has over a session; how to use IPCS subcommands to manipulate problems and data sets associated with them; how to examine unformatted dumps; and the function, syntax, and operands of the subcommands.
Manual
//37//5752

GC34-2007
SU57 MVS INTERACTIVE PROBLEM CONTROL SYSTEM (IPCS) MESSAGES AND CODES
This publication lists the messages and user completion codes produced by the OS/VS2 MVS Interactive Problem Control System (IPCS). The messages (with prefix BLS) are presented in alphameric order by category. Each message and code is explained, and, where appropriate, the accompanying actions by the IPCS component are described and a programmer response is suggested.
Problem determination actions accompany problem identifying messages and codes.
Manual, 8 1/2 x 11 inches, 50 pages, 03/78
//40//5752

GC34-2008
NPDA, 5735-XX8, PROGRAM SUMMARY
This document describes the functions, operating environment and warranty provisions of IBM Network Problem Determination Application Program Product, which assists the user in performing network problem determination.
Flyer, 1 page, 10/78
SLSS: ORDER NO. SUBSCRIPTION ONLY

GC34-2009
NPDA SPECIFICATIONS (CURRENT RELEASE)
The licensed program specification (LPS) describes the warranted specifications of the licensed program and identifies the specified operating environment.
Flyer, 8 1/2 x 11 inches, 1 page, 07/79
////5735-XX8

GC34-2010
NPDA, 5735-XX8, GENERAL INFORMATION
This document provides introductory information about the IBM Network Problem Determination Application (NPDA) Program Product, which allows a user to record, retrieve and examine communication network error data in an interactive environment. The document provides a general description of NPDA as well as initial planning information needed for installation.
Manual, 8 1/2 x 11 inches, 18 pages, 10/78
////5735-XX8

SC34-2011
NPDA, 5735-XX8, INSTALLATION (CURRENT RELEASE)
This publication provides information needed to plan for, install, and operate the Network Problem Determination Application (NPDA) Program Product.
This publication is divided into the following Chapters:
- "Planning for NPDA" describes the pre-installation planning considerations.
- "Installing NPDA" describes detailed procedures for installing the program.
- "Operating NPDA" describes miscellaneous procedures used during normal operation.

Readers should be familiar with the functions and capabilities of NPDA, as explained in Network Problem Determination Application: General Information, GC34-2010 and Network Problem Determination Application: Terminal Use, SC34-2013.
Manual, 8 1/2 x 11 inches, 25 pages, 9/79
////5735-XX8

SC34-2012
NPDA, 5735-XX8, MESSAGES AND CODES (CURRENT RELEASE)
This publication lists the messages and user completion codes produced by the Network Problem Determination Application (NPDA) Program Product. There are two classes

of messages presented: messages for the system or authorized terminal operator, and messages for the NPDA terminal user. The messages in each class are presented in alphameric order; the codes in numeric order (hexadecimal and decimal). Each message and code is explained, and where appropriate, the accompanying actions by the NPDA component are described and a programmer response is suggested.
Manual, 8 1/2 x 11 inches, 33 pages, 7/79
////5735-XX8

SC34-2013
NPDA, 5735-XX8, TERMINAL USE
This publication is intended to serve as a reference manual and tutorial for the NPDA Program Product. The manual is directed to console operators, system programmers, and any other user involved with the management of a communications network.
NPDA provides an orderly process that locates failing parts of a network by logically displaying error records detected by various network components.
Manual, 8 1/2 x 11 inches, 125 pages, 8/79
////5735-XX8

GC34-2014
OS/VS2 MVS IPCS INTERACTIVE PROBLEM CONTROL SYSTEM REFERENCE SUMMARY CARD SUID 5752-857
This reference summary card shows the syntax of the IPCS commands and subcommands. The audience is system programmers, customer engineers, and anyone who needs to examine dumps or debug them.
IPCS is an online facility for examining dumps and for maintaining centralized information about problems and their related data. IPCS operates as a TSO command and provides subcommands to manipulate problems and their associated data sets and to examine unformatted dumps at the user's terminal.
The corequisite publication to this reference card is GC34-2006, OS/VS2 MVS Interactive Problem Control System (IPCS): User's Guide and Reference.
Reference card, 8 1/2 x 3 5/8 inches, 12 panels, 8/78
//37//5752

SC34-2015
VSE/INTERACTIVE PROBLEM CONTROL SYSTEM (IPCS) USER'S GUIDE AND REFERENCE (CURRENT RELEASE)
VSE/IPCS can assist in the analysis and management of software problems in a DOS/VSE environment.
This manual describes the function and use of VSE/IPCS commands and subcommands. Syntax and operands are described. Messages and ABEND codes and appropriate user response to them is explained. Example JCL and VSE/ICCF commands to invoke the VSE/IPCS programs are included.
The manual is intended for people who use VSE/IPCS to offload problem dumps from the DOS/VSE system files on SYSDMP, display the dumps for analysis to determine cause of the problems, and document the results of their analysis for the use of others at their installation of IBM.
Manual, 8 1/2 x 11 inches, 200 pages, 03/79
////5746-SA1

GC34-2016
VSE INTERACTIVE PROBLEM CONTROL SYSTEM, LIC PROG 5746-SA1, PROGRAM SUMMARY
The VSE Interactive Problem Control System Program Summary is part of the marketing support for the product. It is directed primarily to customer management and technical staff and secondarily to IBM personnel. Its purposes are to meet the requirements of the Program Product Licensing Agreement and to serve as a basis for the warranty of VSE/IPCS.

VSE/IPCS assists the DOS/VSE user in software problem determination and management of problem information. The Program Summary briefly describes these functions, the operating environment, testing period, reference material, license, program services, product availability and warranty.
Flyer, 8 1/2 x 11 inches, 1 page, 1/78
////5746-SA1

GC34-2017
VSE INTERACTIVE PROBLEM CONTROL SYSTEM, LIC PROG 5746-SA1, GENERAL INFORMATION (CURRENT RELEASE)
This document provides information needed to plan for the installation and use of the DOS/VSE Interactive Problem Control System (VSE/IPCS), a program product that allows the user to analyze and manage system software problems in a DOS/VSE environment. The document provides a general description of VSE/IPCS as well as planning information needed for installation.
Manual, 8 1/2 x 11 inches, 24 pages, 1/79
////5746-SA1

GC34-2018
VM/INTERACTIVE PROBLEM CONTROL SYSTEM EXTENSION, PROGRAM SUMMARY, LIC PROG 5748-SA1
The VM/Interactive Problem Control System Extension (VM/IPCS Extension) Program Summary describes the highlights and operating environment of that program product. It is directed to customer management and technical staff and IBM program support personnel whose job it is to diagnose and track system problems, and to debug disk resident abend dumps.
Flyer, 8 1/2 x 11 inches, 1 page, 3/79
////5748-SA1

GC34-2019
VM/IPCS, LIC PROG 5748-SA1, GENERAL INFORMATION (CURRENT RELEASE)
This document provides introductory information about VM/Interactive Problem Control System Extension (VM/IPCS Extension, or IPCS), a program product that allows the user to analyze and manage system software problems in an interactive mode under the VM/370 Conversational Monitor System.
Manual, 8 1/2 x 11 inches, 16 pgs, 3/79
////5748-SA1

SC34-2020
VM/IPCS, 5748-SA1, USER'S GUIDE AND REFERENCE (CURRENT RELEASE)
(CURRENT RELEASE)
This publication is a reference manual for all users of the VM/Interactive Problem Control System Extension (VM/IPCS Extension, or IPCS) Program Products. It is addressed to the systems programmer and the IBM program support representative (PSR) whose job it is to diagnose and track system problems, and to debug disk-resident abend dumps.
Manual, 8 1/2 x 11 inches, 144 pages, 8/79
////5748-SA1

GC34-2021
VSE/INTERACTIVE PROBLEM CONTROL SYSTEM (IPCS) SPECIFICATIONS (CURRENT RELEASE)
The VSE Interactive Problem Control System Licensed Program Specifications (LPS) serves as the basis for the warranty of VSE/IPCS. The LPS provides information on the warranted function of the program and states the Specified Operating Environment. The audience for the document is primarily licensees and prospects and secondarily IBM personnel.

VSE/IPCS processes storage dumps resulting from errors detected within the DOS/VSE supervisor, and within subsystem and user programs running under DOS/VSE. It assists the user in software problem determination and management of problem information.
Flyer, 8 1/2 x 11 inches, 1 page, 05/79
////5746-SA1

:34-2022
VM/INTERACTIVE PROBLEM CONTROL SYSTEM EXTENSION REFERENCE SUMMARY
This reference summary is a card showing the syntax of the commands and subcommands of the VM/Interactive Problem Control System Extension (VM/IPCS Extension) Program Product.
It is addressed to the systems programmer and the IBM Program Support Representative (PSR) whose job it is to diagnose and track system problems, and to debug disk-resident abend dumps.
Reference Card, 3 5/8 x 8 1/2 inches, 6 panels, 08/79
////5748-SA1

:34-2023
NPDA, 5735-XX8, PROGRAM SUMMARY
This document describes the functions, operating environment and warranty provisions of the IBM Network Problem Determination Application Program Product, Release 2, which assists the user in performing network problem determination.
Flyer, 8 1/2 x 11 inches, 1 page, 8/79
SLSS: ORDER NO. SUBSCRIPTION ONLY

:34-2024
VSE INTERACTIVE PROBLEM CONTROL SYSTEM, 5746-SA1, REFERENCE SUMMARY (CURRENT RELEASE)
This reference summary card shows the syntax of the IPCS commands and subcommands. The card is intended to be used by people who use IPCS to offload problem dumps from the DOS/VSE system files on SYSDMP, display the dumps for analysis to determine cause of the problem, and document the results of their analysis for the use of others at their installation or at IBM.
The corequisite publication to this reference card is VSE Interactive Problem Control System: User's Guide and Reference, GC34-2015.
Reference Card, 3 5/8 x 8 1/2 inches, 8 panels, 8/79
////5746-SA1

:34-2025
VM/IPCS, LIC PROG 5748-SA1, SPECIFICATIONS (CURRENT RELEASE)
The VM/Interactive Problem Control System Extension (VM/IPCS Extension) Licensed Program Specifications (LPS) serves as the basis for the warranty of that program product. The LPS provides information on the warranted function of the program product and states the Specified Operating Environment. It is directed to licensees and prospects and IBM programming support personnel whose job it is to diagnose and track system problems, and to debug disk resident abend dumps.
Flyer, 8 1/2 x 11 inches, 1 page, 7/79
////5748-SA1

:34-2028
INFORMATION/ACCESS USER'S GUIDE
This publication describes how to use the Info/Access feature of the Information/System program product to help identify duplicate problems in software. Info/Access runs under the Information/Management feature under TSO or NCCF on OS/VS2 MVS. Info/Access provides a teleprocessing link

to the Customer Software Support Facility (CSSF), which is a data base of software problems (APARs).
This publication describes how to logon to Info/Access and how to create search arguments to send to CSSF to send for duplicate problems. It also explains how to obtain fixes (PTFs) via CSSF and how to prevent problems from occurring by applying upgrades to the system.
Manual, 8 1/2 x 11 inches, 12/81
////5735-OZS

SC34-2029
INFORMATION/SYSTEM, LIC PROG 5735-OZS, INSTALLATION AND CUSTOMIZATION
Information/System is a program product with optional features that enable the user to collect, retrieve, and manage information that is valuable to the daily operation of a data processing installation.
This manual presents detailed procedures for installing Information/System and its features, and describes planning considerations and techniques to customize the program to meet the requirements of each installation.
This document is intended for the system programmers and system administrators who define the role of Information/System in the installation's system or network, install Information/System, and decide in what ways to customize it to their installation.
Manual, 8 1/2 x 11 inches, 175 pages, 10/80
////5735-OZS

GC34-2030
INFORMATION/SYSTEM SPECIFICATIONS
Information/System is a program product with optional features enabling the user to collect, retrieve, and manage information pertinent to the daily operation of a data processing installation. The Information/System Licensed Program Specifications (LPS) serves as a basis for the warranty of Information/System program product. This document provides information on the warranted function of the program and states the Specified Operating Environment. This publication is intended primarily for licensees andprospects, and, secondarily for IBM personnel. Also included is the licensed information and information about provided services.
Flyer, 8 1/2 x 11 inches, 1 page, 11/86
////5735-OZS

SC34-2032
NPDA, 5735-XX8, USER ACCOUNT GUIDE (CURRENT RELEASE)
This manual describes the suggested actions the user should take and the most likely causes of an error description displayed by NPDA. The information is directed to customer network personnel who need to know what caused an error and what to do to find the specific error component.
The manual consists of an introduction, a cross-reference table from error description to user action, user action figures, and user action descriptions.
Manual, 8 1/2 x 11 inches, 125 pages, 1/80
////5735-XX8

GC34-2033
NPDA, 5735-XX8, RELEASE 3 PROGRAM SUMMARY
This document describes the functions, operating environment and warranty provisions of the IBM Network Problem Determination Application (Release 3) Program Product, which assists the user in performing network problem determination.
Flyer, 8 1/2 x 11 inches, 2 pages, 11/79
////5735-XX8

SC34-2034
NPDA, 5735-XX8, REFERENCE SUMMARY
This document provides the NPDA user who does network problem determination with both tutorial information and explicit instructions for operating this facility.
NPDA is a program product that runs as an application under the Network Communications Control Facility (NCCF) and collects, interprets, and displays records of errors detected within a communications network. NPDA provides a set of commands for retrieving and displaying error data and also gives the user structured error tracking logic for an orderly view of the accumulated error event records.
Reference Card, 3 5/8 x 8 1/2 inches, 10 panels, 12/79
////5735-XX8

GC34-2035
SYSTEM PRODUCTIVITY FACILITY, LIC PROG 5668-009, SPECIFICATIONS
The System Productivity Facility Licensed Program Specifications (LPS) serves as a basis for the warranty of the System Productivity Facility program product. This document provides information on the warranted function of the program and states the Specified Operating Environment.
This publication is intended primarily for licensees and prospects, and, secondarily for IBM personnel.
Flyer, 8 1/2 x 11 inches, 1 page, 3/81
////5668-009

SC34-2036
SYSTEM PRODUCTIVITY FACILITY DIALOG MANAGEMENT SERVICES
This manual applies to the use of System Productivity Facility (SPF) in both the MVS and VM environments.
The manual describes how to use SPF dialog management services in programs, CLISTS, and EXECs. In addition, it includes a general overview of SPF, including its structure and function and a sample problem.
The manual is intended for use by application and system programmers engaged in development of interactive programs.
The manual describes how to use SPF dialog management services in programs, CLISTS, and EXECs. In addition, it includes a general overview of SPF, including its structure and function and a sample problem.
The manual is intended for use by application and system programmers engaged in development of interactive programs.
Manual, 8 1/2 x 11 inches, 130 pages, 03/81
////5668-009

SC34-2037
SPF FOR MVS INSTALLATION AND CUSTOMIZATION
This manual contains detailed information on how to install and customize System Productivity Facility (SPF) under MVS/TSO. It contains a description of how to: install SPF, modify the distributed release of SPF, and extend SPF functions.
The manual includes a sample problem to verify proper installation of SPF and a description of the format of menus and messages of the predecessor program product to SPF, the Structured Programming Facility.
The manual is intended for anyone involved in installing or customizing SPF. Prerequisite manual is, SPF for MVS: Program Reference, SC34-2038.
Manual, 8 1/2 x 11 inches, 70 pages, 12/80
////5668-009

SC34-2038
SYSTEM PRODUCTIVITY FACILITY FOR MVS, LIC PROG 5668-009, PROGRAM REFERENCE
This manual describes how to use the System Productivity Facility (SPF) program development facility under MVS/TSO. In addition, the manual describes program development facility features common across various options and include a sample problem, description of listing formats, command and quick reference summaries, and a list of differences in SPF usage in the MVS and VM environments.
The manual is intended for use by applications or systems programmers engaged in program development.
A separate document, SPF Dialog Management Services, SC34-2036, describes how to use the SPF dialog management services facility.
Manual, 8 1/2 x 11 inches, 170 pages, 12/80
////5668-009

GC34-2039
SYSTEM PRODUCTIVITY FACILITY FOR MVS GENERAL INFORMATION
This manual provides an overview and functional description of SPF under the MVS Time Sharing Option. A separate manual, GC34-2046, provides this same information about SPF under VM/370 Conversational Monitor System.
The System Productivity Facility replaces the previous Structured Programming Facility Program Product (SPF/TSO, 5740-XT8). It includes significant new functions that simplify the development of interactive applications.
This manual is intended to provide planning information for installation and use of the product.
Manual, 8 1/2 x 11 inches, 80 pages, 08/80
////5668-009

GC34-2040
3600 NPDA TARA SPECIFICATIONS (CURRENT RELEASE)
This publication serves as a basis for warranty of the 3600 Threshold Analysis and Remote Access Feature of the Network Problem Determination Application (NPDA) program product. It provides information on the warranted functions of the feature and states the Specified Operating Environment. This publication is intended primarily for licensees and prospects and secondarily, for internal personnel.
Flyer, 8 1/2 x 11 inches, 04/81
///3600,3601,3602,4700,4701,4702/5668-983

SC34-2041
3600 TARA FEATURE INSTALLATION AND CUSTOMIZATION (CURRENT RELEASE)
This publication provides information on planning for the installation and operation of the 3600/4700 Threshold Analysis and Remote Access feature of the Network Problem Determination Application (NPDA) program product on VSE/AF MVS/370 or MVS system.
Manual, 8 1/2 x 11 inches, 30 pages, 12/84
///3600,3601,3602,4702,4700,4701/5668-983,5668-920

SC34-2043
INFORMATION/SYSTEM, LIC PROG 5735-OZS, MESSAGES AND CODES
This publication lists the messages and user completion (ABEND) codes produced by Information/System and its associated features. The messages described in this publication are those for which online explanations are no available. The messages and codes are intended for users the product and for system programmers who install and maintain the product.
The messages are presented in alphameric order where possible. Completion codes are listed in numeric order (hexadecimal and decimal). Each message and code is explained, and, where appropriate, the accompanying action by Information/System are described and a user response is suggested.

This publication describes Info/System, Info/Management, and Info/MVS.
Manual, 8 1/2 x 11 inches, 50 pages, 12/80
////5735-OZS

SC34-2044
INFORMATION/MVS, LIC PROG 5735-OZS, USER'S GUIDE
This manual describes how to use the search and retrieval program of the Information System Program Product to obtain data from the Information/MVS data base feature.
The information in the Information/MVS data base is intended primarily for system programmers and system engineers, but can also be used by data processing managers and by clerks and program librarians.
The Information/MVS feature is an organized collection of technical information pertinent to the MVS environment. The information is kept online on the user's system. Users access the data by signing on to Information/System through either TSO or NCCF onto a display terminal, such as a 3270.
To retrieve the Information/MVS data, users enter subcommands that search the data base using specific keyword combinations in a search argument. Subcommands can also be used to browse the data base.
Functions are also provided to enable data to be printed to output devices, and also to allow users to add their own data to the searchable data base.
The Information/System Installation and Customization manual is a prerequisite document for Information/MVS users.
Manual, 8 1/2 x 11 inches, 110 pages, 12/80
////5735-OZS

SC34-2045
INFORMATION/MANAGEMENT SCENARIOS AND PANEL FLOW
This publication provides information to acquaint the user with the Information/Management prompting sequence and illustrates specific tasks that he may perform.
These various tasks may be performed by clerical personnel, system and application programmers, operators, installation managers, and other system support personnel.
The Information/Management User's Guide, GC34-2031, is a prerequisite publication. It describes Information/Management functions and subcommands, and provides details on the elementary operations. "Quick use" scenarios involving predefined stored response chains are also included in the user's guide.
Manual, 8 1/2 x 11 inches, 215 pages, 12/80
////5735-OZS

GC34-2046
SYSTEM PRODUCTIVITY FACILITY FOR VM/370 GENERAL INFORMATION
This manual provides an overview and functional description of SPF under VM/370 Conversational Monitor System. A separate manual, GC34-2039, provides this same information about SPF under the MVS Time Sharing Option.
The System Productivity Facility replaces the previous Structured Programming Facility Program Product (SPF/CMS, 5748-XT3). It includes significant new functions that simplify the development of interactive applications.
This manual is intended to provide planning information for installation and use of the product.
Manual, 8 1/2 x 11 inches, 80 pages, 08/80
////5668-009

SC34-2047
ISPF FOR VM/SP PROGRAM REFERENCE
This publication describes how to use the System Productivity Facility (SPF) program development facility under VM. In addition, it describes program development facility features common across various options and includes a sample problem, description of listing formats, command and quick reference summaries and a list of differences in SPF usage in the MVS and VM environments. It is intended for use by applications or systems programmers engaged in program development.
SPF Dialog Management Services, SC34-2036, describes how to use the SPF dialog management services facility.
Manual, 8 1/2 x 11 inches, 464 pages, 03/81
////5668-009

SC34-2048
ISPF FOR VM INSTALLATION AND CUSTOMIZATION
This publication contains detailed information on how to install and customize System Productivity Facility (SPF) under VM/SP. It contains a description of how to install SPF, modify the distributed release of SPF and extend SPF functions.
It also includes a sample problem to verify proper installation of SPF and description of the format of menus and messages of the predecessor program product to SPF, the Structured Programming Facility.
This publication is intended for anyone involved in installing or customizing SPF. Prerequisite publication is SPF for VM/SP Reference, SC34-2047.
Manual, 8 1/2 x 11 inches, 50 pages, 03/81
////5668-009

GC34-2053
INFORMATION/SYSTEM, LIC PROG 5735-OZS, PROGRAM SUMMARY
Information/System (Info/System) is a program product that supports system management tasks through the following set of optional features:
- Information/MVS (Info/MVS) - an IBM-supplied data base that is updated regularly to provide direct user access to a broad base of current technical information pertinent to the MVS environment.
- Information/Management (Info/Management) - an interactive application that facilitates the management of data processing problem, change, and system configuration information.
- Information/Access (Info/Access) - an interactive application that extends the software problem resolution and change management capabilities of Info/Management by providing teleprocessing access to the most current source of information for servicing IBM software.

Through online, interactive support of the data processing system or network, Info/System and its features enable the installation to collect, update, retrieve, display, and report on data processing information with the goal of improving the delivery of system services to the end user.
Flyer, 8 1/2 x 11 inches, 4 pages, 10/80
////5735-OZS

GC34-2055
3600/4700 THRESHOLD ANALYSIS AND REMOTE ACCESS FEATURE GENERAL INFORMATION (FOR MVS AND VSE)
This publication provides planning information for the installation and use of the 3600/4700 Threshold Analysis and Remote Access feature (3600 feature) of the Network Problem Determination Application (NPDA) program product. This feature extends systems management capabilities to the 3600/4700 Finance Communication System by allowing online, interactive, centralized control of the system.
Manual, 8 1/2 x 11 inches, 30 pages, 12/84
///3600,3601,3602/5668-983

SC34-2056
3600 TARA FEATURE USER'S GUIDE (CURRENT RELEASE)
This publication describes the operation of the 3600/4700 Threshold Analysis and Remote Access feature of the Network Problem Determination Application (NPDA) program product. This feature extends systems management capabilities to the 3600/4700 Finance Communication System by allowing online, interactive, centralized control of the system.
Manual, 8 1/2 x 11 inches, 30 pages, 12/84
///3600,3601,3602,4700,4701,4702/5668-983,5668-920

GC34-2061
NPDA VERSION 2 GENERAL INFORMATION (CURRENT RELEASE)
This publication provides introductory information about the Network Problem Determination Application Version 2 (NPDA) Program Product, which provides alert service and allows a user to retrieve and examine communication network error data in an interactive environment. It provides a general description of NPDA as well as initial planning information needed for installation.
Manual, 8 1/2 x 11 inches, 04/81
////5668-983

GC34-2062
NETWORK PROBLEM DETERMINATION APPLICATION VERSION 2 PROGRAM SUMMARY
This publication describes the functions, operating environment and warranty provisions of the Network Problem Determination application Version 2, Program Product, which assists the user in performing network problem determination.
Flyer, 8 1/2 x 11 inches, 04/81
////5668-983

SC34-2063
NPDA VERSION 2 USER'S GUIDE (CURRENT RELEASE)
This publication describes how a Network Problem Determination Application (NPDA) terminal user retrieves networking and other data to locate failing components within a system. Methods of operating the interactive displays and interpretations of the data viewed are included. Instructions for building recording and viewing filters are provided as well as command syntax details that cover NPDA and those NCCF commands that are pertinent to NPDA.
Manual, 8 1/2 x 11 inches, 10/81
////5668-983

SC34-2064
NPDA VERSION 2 RECOMMENDED ACTION GUIDE (CURRENT RELEASE)
This publication supplements the NPDA User's Guide, SC34-2063 and provides further details about recommended actions presented to the NPDA terminal user on a class of displays.
The additional details about the recommended actions are queued by reference numbers that the user sees on the recommended action displays and are constructed from the description and probable cause of the errors. These detailed instructions also reference other publications designed to further aid the NPDA terminal user in resolving the problem recorded and described by NPDA.
Manual, 8 1/2 x 11 inches, 10/81
////5668-983

SC34-2065
NPDA VERSION 2 MESSAGES AND CODES (CURRENT RELEASE)
This publication lists the messages and user completion codes produced by the Network Problem Determination Application (NPDA) Program Product. the two classes of messages presented are messages for the system or authorized terminal operator and messages for the NPDA terminal user. Each message and code is explained and, where appropriate, the accompanying actions by the NPDA component are described and a programmer response is suggested.
Manual, 8 1/2 x 11 inches, 11/81
////5668-983

GC34

SC34-2066
NPDA VERSION 2 INSTALLATION (CURRENT RELEASE)
This publication provides information needed to plan for, install and operate the Network Problem Determination Application (NPDA) Program Product.
It is divided into the following chapters: Planning for NPDA, describes the pre-installation planning considerations; Installing NPDA, describes detailed procedures for installing the program; Operating NPDA, describes miscellaneous procedures used during normal operation; and Altering NPDA, describes techniques for changing displays and functions.
Readers should be familiar with the functions and capabilities of NPDA, as explained in Network Problem Determination Application, General Information, GC34-2061 and Network Problem Determination Application, User's Guide, SC34-2063.
Manual, 8 1/2 x 11 inches, 12/81
////5668-983

GC34-2067
NPDA VERSION 2 SPECIFICATIONS (CURRENT RELEASE)
This publication describes the warranted specifications of the licensed program and identifies the specified operating environment.
Flyer, 8 1/2 x 11 inches, 12/81
////5668-983

GC34-2068
INFORMATION/SYSTEM FOR VM AND VSE PROGRAM SUMMARY (CURRENT RELEASE)
This publication provides information that describes the functions and environment of the Information/System for VM and VSE ProgramProduct. Reference material, testing period, program services, warranty, license and availability are discussed.
This publication is intended for marketing representatives, systems engineers and installation managersand their technical personnel who require marketing and evaluating information to introduce them to the product.
Flyer, 8 1/2 x 11 inches, 04/81
////5735-OZS

GC34-2069
INFORMATION/SYSTEM FOR VM AND VSE GENERAL AND PREINSTALLATION INFORMATION (CURRENT RELEASE)
This publication provides introductory information needed toevaluate the applicability of Information/System and its features to an installation. It includes an overview of the functions of Information/System and a description of its data features, publications support and operating environment.
This publication is intended for marketing representatives, systems engineers and installation managers and their technical staff who require information to make the leasing decision and pre-installation plans.
Manual, 8 1/2 x 11 inches, 04/81
////5735-OZS

GC34-2070
INFORMATION/SYSTEM FOR VM/370 AND VSE SPECIFICATIONS
This publication serves as the basis for the warranty of the Information/System Program Product. The information aids installation management and marketing personnel in their evaluation of Information/System's applicability to the installation by describing the warranted functions of Information/System and its operating environment. Also included is license information and information about provided services.

Flyer, 8 1/2 x 11 inches, 11/86
////5735-OZS

SC34-2071
INFORMATION/SYSTEM FOR VM/370 AND VSE INSTALLATION AND CUSTOMIZATION (CURRENT RELEASE)
This publication provides detailed descriptions of the installation and customization of the Information/System Program Product and its data features. It is intended for data processing personnel who define the role of Information/System in the system or network, install Information/System and customize the program to suit the individual requirements of the installation.
Manual, 8 1/2 x 11 inches, 05/81
////5735-OZS

SC34-2072
INFORMATION/SYSTEM FOR VM/370 AND VSE USER'S GUIDE (CURRENT RELEASE)
This publication describes how to use the search and retrieval program for Information/System to obtain data from the Information/VM-VSE or Information/MVS data base features. It describes how to log onto the system and how to use commands for searching, displaying and printing data.
The information in the data base features is intended primarily for systems programmers and systems engineers, but can also be used by data processing managers and by clerks and program librarians.
The Information/VM-VSE and Information/MVS are organizedcollections of technical information. The information is kept online on a user's system. User's access the data by signing on to the system through either VM/370 or VSE onto adisplay terminal, such as a 3270. Users can also search fortheir own stored data entries.
Manual, 8 1/2 x 11 inches, 05/81
////5735-OZS

SC34-2073
INFORMATION/MANAGEMENT REFERENCE SUMMARY
This reference card provides the user quick access to data helpful in performing problem, change and configuration management. The card lists command-syntax, required information, terminal key definition, search operators, prefixes and pre-defined store response chains.
The corequisite publication to this reference card is the Information Management User's Guide, SC34-2031.
Reference Summary, 18 1/8 x 8 1/2 inches, 10 panels, 04/81
////5735-OZS

SC34-2074
INFORMATION/SYSTEM FOR VM/370 AND VSE MESSAGES (CURRENT RELEASE)
This publication lists the messages issued by the BLGOZD search and retrieval program and the utility programs of the Information/System Program Product. The messages and codes are intended for users of the product and for systems programmers who install and maintain the product.
The messages are presented in alphameric order. Each message is explained and, if needed, required actions by users or systems programmers are suggested.
Manual, 8 1/2 x 11 inches, 05/81
////5735-OZS

GC34-2077
ISPF PROGRAM SUMMARY (CURRENT RELEASE)
This publication contains a brief overview of the Interactive System Productivity Facility Program Product and a description of its operating environment. It also contains information relating to the testing period, program services available, warranty, license and program availability.
It is intended for marketing and customer personnel who are considering the applicability of ISPF and ISPF/PDF to a particular installation.
Flyer, 8 1/2 x 11 inches, 4 pages, 01/82
////5666-281,5668-960,5665-268,5664-172

GC34-2078
ISPF AND ISPF/PDF FOR VSE/AF GENERAL INFORMATION (CURRENT RELEASE)
This publication provides an overview of and initial planning information for two related program products, Interactive System Productivity Facility (ISPF) and ISPF/Program Development Facility (ISPF/PDF or PDF). These cross-system program products are designed to increase user productivity in developing applications on display terminals, with special emphasis on developing and using interactive applications called dialogs. The dialog management functions of ISPF and the program development capabilities of PDF are separate products. They were previously combined in the System Productivity Facility (SPF) Program Product. This publication is intended for marketing and customer personnel who are assessing the applicability of ISPF and ISPF/PDF to a particular installation.
Manual, 8 1/2 x 11 inches, 100 pages, 03/85
//20//5666-281,5668-960

SC34-2079
ISPF/PDF FOR VSE PROGRAM REFERENCE (CURRENT RELEASE)
This publication consists of related program products. They are designed to improve user productivity in the development of development, test and use of interactive applications called dialogs. ISPF is a dialog manager that provides control and services to support execution of dialogs. PDF is a facility that aids in the development of dialogs and other types of applications. It makes use of display terminals and an interactive environment to assist with manyof a programmer's tasks. This publication is intended to develop applications or systems programmer programs under VSE .
Manual, 8 1/2 x 11 inches, 05/83
////5666-281

SC34-2080
ISPF/PDF FOR VSE INSTALLATION AND CUSTOMIZATION (CURRENT RELEASE)
This publication contains detailed information on how to install and customize Interactive Systems Productivity Facility (ISPF) and Interactive Systems Productivity Facility (ISPF/PDF) under VSE/AF. It contains a description of how to install ISPF and ISPF/PDF, modify the distributed release of ISPF and ISPF/PDF and extend ISPF and ISPF/PDF functions.
Manual, 8 1/2 x 11 inches, 03/85
//34//5666-281,5668-960

GC34-2081
ISPF FOR VSE/AF SPECIFICATIONS (CURRENT RELEASE)
This publication serves as the basis for the warranty of the Interactive System Productivity Facility Program Product. It provides information on the warranted function of the program product and states the Specified Operating Environment. This publication is intended primarily for licensees and prospects and, secondarily, for internal personnel.
Flyer, 8 1/2 x 11 inches, 4 pages, 11/86
////5668-960

GC34-2082
ISPF/PDF FOR VSE/AF SPECIFICATIONS (CURRENT RELEASE)
This publication serves as a basis for the warranty of the Interactive System Productivity Facility/Program Development Facility Program Product. It provides information on the warranted function of the program product and states the Specified Operating Environment. This publication is intended primarily for licensees, prospects and secondarily, for internal personnel.
Flyer, 8 1/2 x 11 inches, 2 pages, 11/86
////5664-172,5665-268,5666-281

SC34-2083
ISPF/SP INSTALLATION AND CUSTOMIZATION (CURRENT RELEASE)
This publication contains detailed information on how to install and customize Interactive System Productivity Facility (ISPF) and Interactive System Productivity Facility (ISPF/PDF) under VM/CMS. It contains a description of how to install ISPF and ISPF/PDF, modify the distributed release of ISPF and ISPF/PDF and extend ISPF and ISPF/PDF functions.
It includes a description of the format of menus and messages of the predecessor program product to ISPF, the System Programming Facility. This publication is intended for those involved in installing or customizing ISPF and ISPF/PDF. Prerequisite manuals are ISPF for VM Dialog Management Services, SC34-2088 and Program Reference, SC34-2090.
Manual, 8 1/2 x 11 inches, 05/82
////5664-172,5668-960

SC34-2084
INTERACTIVE SYSTEM PRODUCTIVITY FACILITY FOR MVS INSTALLATION AND CUSTOMIZATION
This publication contains detailed information on how to install and customize Interactive System Productivity Facility (ISPF) and Interactive System Productivity Facility (ISPF/PDF) under MVS/TSO. It contains a description of how to install ISPF and ISPF/PDF, modify the distributed release of ISPF and ISPF/PDF and extend ISPF and ISPF/PDF functions.
It includes a description of the format of menus and messages of the predecessor program product to ISPF, the System Programming Facility.
It is intended for anyone involved in installing or customizing ISPF and ISPF/PDF. Prerequisite manuals are ISPF for MVS Dialog Management Services, SC34-2088 and Program Reference, SC34-2089.
Manual, 8 1/2 x 11 inches, 03/82
////5665-268,5668-960

SC34-2085
ISPF FOR VSE/AF DIALOG MANAGEMENT SERVICES EXAMPLES (CURRENT RELEASE)
This publication applies to the use of Interactive System Productivity Facility (ISPF) in the MVS, VM and VSE/AF environment. It is intended for use by applications and systems programmers engaged in development of interactive programs. This publication which supplements ISPF Dialog Management Services, SC34-2088, provides examples of how dialogs invoke ISPF services. The examples appear in the context of implementations of an employee records application and a telephone book application. Each application includes a description of the application and listings of dialog components (Dialog functions, selection and data entry panel definitions, messages and file tailoring skeletons) required to process the application under ISPF. Example dialog functions are provided for both applications in the following command procedures and programming languages: CLIST, EXEC2, COBOL, FORTRAN and PL/1.
Manual, 8 1/2 x 11 inches, 136 pages, 03/85
////5668-960

SC34-2088
ISPF FOR VSE/AF DIALOG MANAGEMENT SERVICES (CURRENT RELEASE)
This publication applies to the use of the Interactive System Productivity Facility (ISPF) in the MVS, VM and VSE/AF environments. It describes how to use ISPF Dialog Management Services in programs, CLISTS and EXEC's. It also includes a general overview of ISPF including its structure, function and sample problems. This publication is intended for use by applications and systems programmers engaged in the development of interactive programs.
Manual, 8 1/2 x 11 inches, 03/85
////5668-960

SC34-2089
ISPF/PDF FOR MVS PROGRAM REFERENCE
The Interactive System Productivity Facility (ISPF) and the ISPF/Program Development Facility (ISPF/PDF or PDF) are related program products. Together, they are designed to improve user productivity in the development of applications and contain special functions for the development, test and use of interactive applications, called dialogs. ISPF is a dialog manager that provides control and services to support execution of dialogs; PDF is a facility that aids in the development of dialogs and other types of applications. It makes use of display terminals and an interactive environment to assist with manyof the programmer's tasks. This publication is intended for developing applications for systems programmer programs under MVS. The functions of ISPF and PDF were previously combined in the predecessor program SPF and described in ISPF General Information, GC34-2078.
Manual, 8 1/2 x 11 inches, 275 pages, 01/82
////5665-268

SC34-2090
ISPF/PDF PROGRAM REFERENCE (CURRENT RELEASE)
The Interactive System Productivity Facility (ISPF) and the ISPF/Program Development Facility (ISPF/PDF or PDF) are related program products. Together, they are designed to improve user productivity in the development of applications and contain special functions for the development, test and use of interactive applications, called dialogs. ISPF is a dialog manager that provides control and services to support execution of dialogs. PDF is a facility that aids in the development of dialogs and other applications. It makes use of display terminals and interactive environment to assist with many of the programmer's tasks.
It is intended for developing applications or systems programmers' programs under VM/SP. The first three chapters provide information pertinent to use of the terminal, format of the displays, a description of programming libraries, etc. Succeeding chapters deal with the use of particular PDF functions selectable from the primary option menu. Appendixes contain a usage scenario, a description of listing formats and command summaries. The function of ISPF and PDF were previously combined in the predecessor program SPF and described in ISPF General Information, GC34-2078.
Manual, 8 1/2 x 11 inches, 312 pages, 04/82
////5664-172

SC34-2092
INFORMATION/SYSTEM MESSAGES AND CODES
This publication lists the messages and user completion (ABEND) codes produced by Information/System and its associated features. The messages described in this

publication are those for which online explanations are not available. The messages and codes are intended for users ofthe product and for systems programmers who install and maintain the product.
The messages are presented in alphameric order where possible. Completion codes are listed in numeric order (hexadecimal and decimal). Each message and code is explained and, where appropriate, the accompanying actions by Information/System are described and a user response is suggested.
Manual, 8 1/2 x 11 inches, 232 pages
////5735-OZS

SC34-2093
INFORMATION/ACCESS INFORMATION/SYSTEM INSTALLATION CUSTOMIZATION AND OPERATION
This publication provides detailed information for installing, customizing and operating the Information/Access feature of the Information/System program product. The publication, Information/System Installation and Customization is a corequisite.
The Information/Access feature with its prerequisites, Information/System and Information/Management, enables the user to collect, retrieve and manage information necessary to the efficient and organized operation of a data processing installation. Specifically, Info/Access providesa teleprocessing connection to the Customer Software Support Facility (CSSF).
This publication is intended for the systems programmers and administrators who define the role of Information/System in the installation's systems or networks install Information/System and decide in what ways to customize it to their installation.
Manual, 8 1/2 x 11 inches, 120 pages, 01/82
////5735-OZS

GC34-2096
INFORMATION/SYSTEM VERSION 2 GENERAL INFORMATION
This publication provides a general introduction to the Information/System Program Product. Through its associated program products, Information/MVS, Information/Management and Release 2 of Information/Access, Information/System aids an installation in performing system management tasks. The publication provides a general description of Information/System and its program products as well as initial planning information and migration considerations for Version 1 users.
Manual, 8 1/2 x 11 inches, 03/83
//20//5665-267,5665-952,5665-953,5665-955

SC34-2100
INFORMATION/SYSTEM VERSION 2 INSTALLATION
Information/System Version 2 is a program product with optional companion products that enable the user to collect, retrieve and manage information that is valuable to the daily operation of a data processing installation. It presents detailed procedures for installing Information/System, Information/Management, Information/MVS, and describes planning considerations and techniques to customize the program to meet the requirements of each installation. This publication is intended for the systems programmers and administrators who define the role of Information/System in the installation's system or network, install Information/System and decide in what ways to customize it to their installation.
Manual, 8 1/2 x 11 inches, 200 pages, 09/82
//34//5665-952

SC34-2101
INFORMATION/SYSTEM AND INFORMATION/MANAGEMENT CUSTOMIZATION
Information/System and Information/Management are program products that enable users to collect, retrieve and manage information that is valuable to the daily operation of a data processing installation. It describes planning and customizing activities that installations may want to consider to tailor the programs to meet their requirements. This publication is intended for the systems programmers and administrators who define the role of Information/Management in the installation's system or network and decide in what ways to customize it to their installation.
Manual, 8 1/2 x 11 inches, 09/83
//34//5665-952,5665-953

SC34-2102
INFORMATION/MANAGEMENT VERSION 2 PROBLEM MANAGEMENT GUIDE
Information/Management (Info/Management) is a program product that aids the user in the management of problem, change and configuration information within a data processing system. Info/Management users can be systems administrators, clerks, managers, operators, systems and applications programmers, or other systems or operational personnel. This publication describes how Info/Management may be used to perform various problem management tasks. It includes task scenarios (step-by-step and quick-use examples), panel descriptions and report formats. This publication is 1 of 3 that replaces SC34-2031. The other two in this group are SC34-2103 and SC34-2104.
Manual, 8 1/2 x 11 inches, 09/83
//37//5665-953

SC34-2103
INFORMATION/MANAGEMENT VERSION 2 CHANGE MANAGEMENT GUIDE
Information/Management (Info/Management) is a program product that aids the user in the management of problem, change and configuration information within a data processing system. Info/Management users can be systems administrators, clerks, managers, operators, systems and applications programmers, or other systems or operational personnel. This publication describes how Info/Management may be used to perform various change management tasks. It includes scenarios (step-by-step and quick use examples), panel descriptions and reports. This publication is 1 of 3 that replaces SC34-2031. The other two in this group are SC34-2102 and SC34-2104.
Manual, 8 1/2 x 11 inches, 09/83
//37//5665-953

SC34-2104
INFORMATION/MANAGEMENT VERSION 2 CONFIGURATION MANAGEMENT GUIDE
Information/Management (Info/Management) is a program product that aids the user in the management of problem, change and configuration information within a data processing system. This publication is 1 of 3 that replaces SC34-2031. The other two in this group are SC34-2103 and SC34-2102. Info/Management users can be systems administrators, clerks, managers, operators, systems and applications programmers, or other systems or operational personnel. This publication describes how Info/Management may be used to perform various configuration management tasks. It includes task scenarios (step-by-step and quick-use examples), panel descriptions and report formats.
Manual, 8 1/2 x 11 inches, 09/83
//37//5665-953

SC34-2105
INFORMATION/SYSTEM VERSION 2 REFERENCE
This publication provides comprehensive material needed to exercise the facilities and functions of Information/System and Information/Management. Information/Management is a program product related to the Information/System program product which is an online conversational tool that can help an installation control and manage its problems, changes, system configurations and also search for Info/MVS data. This publication describes all Info/System commands. It explains how to search the Info/MVS data base and the Info/System Data base (which also contains Info/Management problem, change and configuration records). It describes how to use stored response chains, how to run reports and it explains the purpose of user profiles.
Manual, 8 1/2 x 11 inches, 250 pages, 09/83
//37//5665-952

SC34-2106
INFORMATION/SYSTEM MESSAGES AND CODES
This publication lists the messages and user completion (ABEND) codes produced by Information/System and its companion program products, Information/Management and Information/MVS. The messages described are those for which online explanations are not available. The messages and codes are intended for users of the product and for systems programmers who install and maintain the product. The messages are presented in alphameric order where possible. Completion codes are listed in numeric order (hexadecimal and decimal). Each message and code is explained and, where appropriate, the accompanying actions by Information/System are described and a user response is suggested.
Manual, 8 1/2 x 11 inches, 144 pages, 09/83
//40//5665-952,5665-953,5665-955

SC34-2107
INFORMATION/MVS GUIDE
This publication describes how to use the search and retrieval program of the Information/System Program to obtain data from the Information/MVS data base program product. The information in the Information/MVS data base is intended primarily for systems programmers and engineers, but can also be used by data processing managers and by clerks and program librarians. Information/MVS is an organized collection of technical information pertinent to the MVS environment. The information is kept online on the user's system. Users access the data by signing on to Information/System through TSO and ISPF onto a display terminal such as 3270. To retrieve the Information/MVS data, users enter commands that search the data base using specific keywork combinations in a search argument. Commands can also be used to browse the data base. Functions are also provided to enable data to be printed to output devices, and also to allow users to add their own data to the searchable data base. The Information/System Installation manual is a prerequisite document for Information/MVS users.
Manual, 8 1/2 x 11 inches, 09/83
//37//5665-955

SC34-2108
NPDA VERSION 2 USER REFERENCE
This publication is intended to provide assistance to the help-desk operator, system/network operator and technical support person in interpreting data presented on NPDA displays. It consists of a general tutorial about error andstatistical data supplied to NPDA and also provides scenarios demonstrating how a user would retrieve and analyze this information for the purpose of problem determination. A substantial portion of this publication isdevoted to products supported by NPDA and for each

describes the environment under which the product operates, specific error data provided to NPDA and other problem determination information that relates to the product.
Manual, 8 1/2 x 11 inches, 02/83
//37//5668-983

SC34-2109
INTERACTIVE SYSTEM PRODUCTIVITY FACILITY REFERENCE SUMMARY CARD
This publication is extracted from the Interactive System Productivity Facility: Dialog Management Services, SC34-2088. The reader is assumed to be familiar with that publication which provides selected system information and presents the syntax rules to be followed when creating the component parts of a dialog, which is an interactive program or command procedure.
Reference Card, 3 5/8 x 7 1/4 inches, 12 panels, 10/82
//39//5668-960

GC34-2110
NETWORK PROBLEM DETERMINATION APPLICATION VERSION 3 PROGRAM SUMMARY
This publication describes the functions, operating environment and warranty provisions of the Network Problem Determination Application Version 3, Program Product, which assists the user in performing network and system problem determination.
Flyer, 8 1/2 x 11 inches, 06/83
//20//5668-920,5666-295

GC34-2111
NPDA VERSION 3 GENERAL INFORMATION (CURRENT RELEASE)
This publication provides introductory information about Network Problem Determination Application Version 3 (NPDA) Program Product, which provides alert service and allows a user to retrieve and examine communication network and system error data in an interactive environment. It provides a general description of NPDA as well as initial planning information needed for installation.
Manual, 8 1/2 x 11 inches, 40 pages, 06/83
//20//5666-295,5668-920

SC34-2112
NPDA VERSION 3 USER'S GUIDE (CURRENT RELEASE)
This publication describes the operation of the Network Problem Determination Application (NPDA) program product. This information is directed to console operators, systems programmers and others who need to know about NPDA's operation and use.
Manual, 8 1/2 x 11 inches, 200 pages, 12/84
//37//5668-920,5666-295,5665-321,5664-190

SC34-2113
NPDA VERSION 3 RECOMMENDED ACTION GUIDE (CURRENT RELEASE)
This publication describes the recommended actions that are shown in displays provided by the Network Problem Determination Application (NPDA) program product. The information presented here is intended to assist the user in isolating the specific resource that caused an error condition.
Manual, 8 1/2 x 11 inches, 100 pages, 12/84
//40//5668-920,5666-295,5665-321,5664-190

SC34-2114
NPDA VERSION 3 USER'S REFERENCE (CURRENT RELEASE)
This publication provides technical information about the Network Problem Determination Application (NPDA) program product and illustrates its use in a variety of

environments. It is intended to be used primarily by Level 3 personnel for their own education and reference. It should also be useful in the creation of operation guides and training material for Levels 1 and 2 personnel.
Manual, 8 1/2 x 11 inches, 600 pages, 12/84
//37//5668-920,5666-295,5665-321,5664-190

SC34-2115
NPDA VERSION 3 MESSAGES (CURRENT RELEASE)
This publication lists the messages produced by the Network Problem Determination Application (NPDA) program product. Messages are produced for the Network Communications Control Facility (NCCF) authorized terminal operator or system console operator and for the NPDA terminal user. All messages are shown in numeric order and all return codes displayed in NPDA messages are in decimal format. Each message is explained and where appropriate, the accompanying actions of the NPDA component are described and accompanied by suggested operator responses and programmer actions.
Manual, 8 1/2 x 11 inches, 100 pages, 12/84
//40//5666-295,5668-920,5665-321,5664-190

SC34-2117
NPDA VERSION 3 INSTALLATION (CURRENT RELEASE)
This publication provides information needed to plan for, install and operate the Network Problem Determination Application (NPDA) program product on MVS or VSE systems.
Manual, 8 1/2 x 11 inches, 100 pages, 12/84
//34//5666-295,5668-920,5665-321,5664-190

SC34-2118
INFORMATION/MANAGEMENT PANEL MODIFICATION
Information/Management (Info/Management) is a program product that runs under Information/System (Info/System), a program product that provides an online, interactive method for users to collect, retrieve and manage information that is valuable to the data processing installation. Panel Modification is intended for people who need to tailor panels to customize Info/Management or other related Info/System program products. This publication complements Information/System and Information/Management Customization. It describes PMF and demonstrates its usage through field descriptions, task checklists and scenarios.
Manual, 8 1/2 x 11 inches, 500 pages, 09/83
//37//5665-953

SC34-2119
INFORMATION/SYSTEM VERSION 2 DIAGNOSIS
This publication provides guidelines for resolving problems that occur while using Information/System Version 2 Program Product, or its companion products, Information/Management and Information/MVS. It explains procedures for recovering from errors and how to locate problems in panels that a user may have modified. The information is directed to customer maintenance personnel and systems programmers who need to know about the Info/System design, organization and data areas.
Manual, 8 1/2 x 11 inches, 130 pages
//37//5665-953

SC34-2126
VM PERFORMANCE PLANNING FACILITY GENERAL INFORMATION
This publication describes the product's major feature and requirements and is used to evaluate the applicability of the product.
Manual, 8 1/2 x 11 inches, 08/87
//20//5664-179

GC34-2127
VM PERFORMANCE PLANNING FACILITY SPECIFICATIONS
This publication serves as the basis for the warranty of licensed programs that are warranted and informs the customer of certain supplemental terms related to the licensed program.
This licensed program specification is intended for the customer.
Flyer, 8 1/2 x 11 inches, 08/87
//20//5664-179

SC34-2128
VMPPF GUIDE AND REFERENCE
This publication describes how to use the product and serves as the product reference.
Manual, 8 1/2 x 11 inches, 08/87
//34//5664-179

SC34-2129
A STRUCTURED APPROACH TO DESCRIBING AND SEARCHING PROBLEMS
This publication provides guidelines on how the symptom and resolution sections of the Info/Management prompting sequence may be used for problem analysis and duplicate problem recognition. The prompting sequence defines a problem definition language used to describe problems with all data processing related products. This publication includes general discussions concerning the meaning and use of the problem language defined by the Info/Management symptom and resolution panels, general discussions concerning how this problem language may be used when communicating with Level One or when using Info/Access, general problem analysis steps and guidelines and general search techniques. This publication is intended for all product developers, systems engineers, change team representatives, program support representatives, Level One personnel and systems programmers that communicate with data bases containing APARs, SE Communication Data and other problem description data.
Manual, 8 1/2 x 11 inches, 100 pages
//20//5735-OZS,5665-952,5665-953

SC34-2130
NPDA VERSION 3 DIAGNOSIS (CURRENT RELEASE)
This publication provides technical information to aid in the evaluation of problems related to the operation of the Network Problem Determination Application (NPDA) program product. The information presented here is intended for use by personnel responsible for diagnosing and resolving program problems in the environment under which NPDA operates.
Manual, 8 1/2 x 11 inches, 100 pages, 12/84
//37//5668-920,5666-295,5665-321,5664-190

SC34-2132
ISPF AND ISPF/PDF FOR VSE/AF DIAGNOSIS (CURRENT RELEASE)
This publication applies to the use of the Interactive System Productivity Facility (ISPF) and ISPF/Program Development Facility (ISPF/PDF and PDF) in the VSE/AF environment. It contains information that is useful for diagnosing problems in the operation of these program products. It is intended for use by anyone involved with problem diagnosis and resolution.
Manual, 8 1/2 x 11 inches, 56 pages, 06/83
//37//5666-281,5668-960

GC34-2142
ISPF/PDF FOR MVS SPECIFICATIONS
The Interactive System Productivity Facility/Program Development Facility (ISPF/PDF) Licensed Program

Specifications (LPS) serves as a basis for the warranty of the Interactive System Productivity Facility/Program Development Facility Program Product for MVS. This publication provides information on the warranted function of the program product and states the Specified Operating Environment. This publication is intended for licensees and prospects.
Flyer, 8 1/2 x 11 inches, 02/84
////5665-317

SC34-2144
COOPERATIVE VIEWING FACILITY USER'S GUIDE
This publication describes how to use the Cooperative Viewing Facility (CVIEW) that operates as a disconnected virtual machine under VM/SP and CMS. CVIEW synchronizes two terminals in such a way that whatever is shown on one screen is also shown on the other. This publication is intended for users of VM who require assistance from designated consultants and for any two users who find its capability useful. It provides step-by-step instructions to guide both the user and the consultant in the use of CVIEW. User diagnostic, help and message information is included.
Manual, 8 1/2 x 11 inches, 34 pages, 09/83
//30//5664-187

GC34-2149
COOPERATIVE VIEWING FACILITY GENERAL INFORMATION
This publication describes the program for VM systems. It contains preinstallation planning information and a program summary.
Manual, 8 1/2 x 11 inches, 10 pages
//20//5664-187

GC34-2150
COOPERATIVE VIEWING FACILITY SPECIFICATIONS
This publication explains machine and programming requirements and the warranty. It is intended for marketing purposes.
Flyer, 8 1/2 x 11 inches
//20//5664-187

SC34-2151
COOPERATIVE VIEWING FACILITY INSTALLATION MESSAGES AND DIAGNOSIS
This publication contains the CVIEW installation procedure, a list of messages generated by CVIEW, cross-references of messages to execs, execs to messages, messages to modules and modules to messages. It is intended both for personnel who will install CVIEW and who will be responsible for diagnosing and resolving program problems.
Manual, 8 1/2 x 11 inches, 58 pages, 12/83
//40//5664-187

SC34-2153
VM PERFORMANCE PLANNING FACILITY SUPPLEMENTAL INFORMATION
This publication contains previously published articles concerning certain aspects of the VM Performance Planning Facility (VMPPF). The information is provided to product users to supplement the information provided in VMPPF Guide and Reference, SC34-2128. It explains the technical details of the model portion of VMPPF (PPFMOD) and describes the modeling approximations in PPFMOD, some of which are inherent in the queueing network modeling techniques.
Manual, 8 1/2 x 11 inches, 01/83
//34//5664-179

SC34-2156
INFORMATION/ACCESS DIAGNOSIS
This publication provides problem determination for the Information/Access (Info/Access) Program Product. The information is directed to customer maintenance personnel who have to determine the cause of problems and provide users with bypass and recovery information.
Manual, 8 1/2 x 11 inches, 03/84
//37//5665-267

SC34-2157
INFO/ACCESS INSTALLATION CUSTOMIZATION AND OPERATION (CURRENT RELEASE)
This publication describes detailed information for installing, customizing and operating the Information/Access (Info/Access) Program Product. Info/Access is used in conjunction with Version 2 of the Information/System (Info/System) and Information/Management (Info/Management) Program Products. The installation of Info/System and Info/Management Version 2 is a prerequisite to the installation of Info/Access. This publication is intended for the installation managers, systems programmers and operators who define the role of Info/Access in the installation's system or network, installInfo/Access, decide in what ways to customize Info/Access or control the teleprocessing connection.
Manual, 8 1/2 x 11 inches, 130 pages, 05/84
//34//5665-267

GC34-2158
INFORMATION/ACCESS VERSION 2 SPECIFICATIONS
This publication contains the licensing agreement information for the Information/Access Version 2 program product.
Also included is the license information and information about provided services.
Flyer, 8 1/2 x 11 inches, 2 pages, 11/86
//20//5665-267

GC34-2164
VMAP GENERAL INFORMATION (CURRENT RELEASE)
This publication describes the major features and requirements of the product and it is used to evaluate the applicability of the product.
Manual, 8 1/2 x 11 inches, 26 pages, 08/87
//34//5664-191

GC34-2165
VMAP SPECIFICATIONS (CURRENT RELEASE)
This publication serves as the basis for the warranty of licensed programs that are warranted, and informs the customer of certain supplemental terms related to the licensed program.
This licensed program specification is intended for the customer.
Flyer, 8 1/2 x 11 inches, 4 pages, 08/87
//34//5664-191

SC34-2166
VMAP USER'S GUIDE AND REFERENCE
This publication describes how to use the product and also serves as a refeence publication.
Manual, 8 1/2 x 11 inches, 440 pages, 08/87
//34//5664-191

SC34-2171
USING INFORMATION/MVS AND INFORMATION VM/VSE
This publication describes the programs, Information/MVS and Information/VM-VSE (known collectively as Information/Data), and gives the user scenarios to use to learn the products. Installation and reference information is also included.
Manual, 8 1/2 x 11 inches, 05/87
//37//5665-955,5668-919

SC34-2172
INTERACTIVE SYSTEM PRODUCTIVITY FACILITY AND ISPF/PROGRAM DEVELOPMENT FACILITY VERSION 2 FOR MVS AND VERSION 2 FOR VM/SP WHAT'S NEW IN ISPF?
This publication provides information about the improvements and enhancements that have been made to the Interactive System Productivity Facility (ISPF) and ISPF Program Development Facility (ISPF/PDF) for MVS. These new features are contained in Version 2 Release 3 of these licensed programs in the MVS environment, and in Version 2 Release 2 of these licensed programs in the VM/SP environment.
These features apply to applications using the dialog management services, or to applications using the dialog management services and the ISPF/PDF, or to direct use of the ISPF/PDF. This publication is intended to be read by people who are familiar with Version 1 or Version 2 Release 1 of ISPF and ISPF/PDF, or with Version 2 Release 2 of ISPF and ISPF/PDF in the MVS environment.
Manual, 8 1/2 x 11 inches, 06/87
//20//5665-317,5665-319,5664-282,5664-285

SC34-2173
ISPF VERSION 2 DIALOG MANAGEMENT SERVICES FOR VM/SP (CURRENT RELEASE)
This publication applies to the use of the Interactive System Productivity Facility (ISPF) in the VM/SP environment. It describes how to use ISPF dialog management services in programs and command procedures. In addition, it includes ageneral overview of ISPF, including its structure, function and sample problems. It is intended for use by applications and systems programmers engaged in development of interactive programs.
Manual, 8 1/2 x 11 inches, 430 pages, 10/84
SLSS: ORDER NO. SUBSCRIPTION ONLY

SC34-2174
ISPF VERSION 2 DIALOG MANAGEMENT SERVICES EXAMPLES FOR VM/SP (CURRENT RELEASE)
This publication applies to the use of Interactive System Productivity Facility (ISPF) in the VM/SP environment. It is intended for applications and systems programmers engaged in development of interactive programs. This publication supplements ISPF Dialog Management Services (SC34-2173) and provides examples of how dialogs invoke ISPF services. The examples appear in the context ofthree small dialogs (Examples 1, 2, and 3) and implementations of an "employee records" application and a "telephone book" application (Examples 4 and 5). Examples 1, 2, and 3 are in REXX. Examples 4 and 5 include a description of the application and listings of dialog components (dialog functions, selection and data entry paneldefinitions, messages and file tailoring skeletons) required to process the application under ISPF.
Manual, 8 1/2 x 11 inches, 125 peges, 10/84
SLSS: ORDER NO. SUBSCRIPTION ONLY

GC34-2175
ISPF VERSION 2 FOR VM/SP SPECIFICATIONS (CURRENT RELEASE)
This publication serves as a basis for the warranty of the Interactive System Productivity Facility Program Product. It provides information on the warranted function of the program product and states the Specified Operating Environment.
This publication is intended primarily for licensees and prospects.
Flyer, 8 1/2 x 11 inches, 10/84

SC34-2176
ISPF/PDF VERSION 2 PROGRAM REFERENCE FOR VM/SP (CURRENT RELEASE)
This publication is designed to improve user productivity inthe development of applications and contains special functions for the development, test and use of interactive applications called dialogs. It is intended to aid applications or systems programmers developing programs under VM. The first three chapters provide information pertinent to use of the terminal, formatof the displays and a description of programming libraries. Succeeding chapters deal with the use of particular PDF functions selectable from the primary option menu. Appendixes contain a usage scenario, a description of listing formats and command summaries.
Manual, 8 1/2 x 11 inches, 10/84
SLSS: ORDER NO. SUBSCRIPTION ONLY

SC34-2178
ISPF/PDF VERSION 2 SERVICES FOR VM/SP (CURRENT RELEASE)
This publication is designed to improve user productivity in the development of applications and contains special functions for the development, test and use of interactive applications called dialogs. Version 2 of ISPF/PDF enhances the PDF options, especially Edit, as well as additional facilities aiding Library Management. This publication describes the Library Access Service and the enhancements to the Edit and Browse options of ISPF/PDF. It assumes that the reader is an applications or systems programmer engaged in program development and is familiar with the VM environment.
Manual, 8 1/2 x 11 inches, 10/84
SLSS: ORDER NO. SUBSCRIPTION ONLY

SC34-2179
ISPF/PDF EDIT MACROS FOR VM/SP (CURRENT RELEASE)
This publication is designed to improve user productivity in the development of applications and contains special functions for the development, test and use of interactive applications called dialogs. It is intended to be used to aid applications or systems programmers developing edit macros to be run with the ISPF/PDF editor. It provides an introduction to the macro facilities and how to use them with sample macros for guidance. It also provides reference information about eachmacro statement. The reader must be familiar with CMS and the ISPF/PDF editorand must have some knowledge of EXEC coding in EXEC2 and/or REXX. Before reading this publication, the user must read the ISPF/PDF Program Reference for VM (Version 2), SC34-2176.
Manual, 8 1/2 x 11 inches, 10/84
SLSS: ORDER NO. SUBSCRIPTION ONLY

GC34-2180
ISPF/PDF VERSION 2 FOR VM/SP SPECIFICATIONS (CURRENT RELEASE)
This publication serves as a basis for the warranty of the Interactive System Productivity Facility/Program Development Facility Program Product for VM/SP. It provides information on the warranted function of the program product and states

the Specified Operating Environment.
This publication is intended for licensees and prospects.
Flyer, 8 1/2 x 11 inches, 10/84

GC34-2181
ISPF VERSION 2 FOR VM/SP GENERAL INFORMATION (CURRENT RELEASE)
This publication provides an overview of and initial planning information for two related program products. It is intended for use by marketing and customer personnel who are responsible for assessing a particular installation's need for these program products.
Manual, 8 1/2 x 11 inches, 10/84
SLSS: ORDER NO. SUBSCRIPTION ONLY

SC34-2182
ISPF VERSION 2 INSTALLATION AND CUSTOMIZATION FOR VM/SP (CURRENT RELEASE)
This publication contains detailed information about installing and customizing the Interactive System Productivity Facility (ISPF) and the Interactive System Productivity Facility/Program Development Facility (ISPF/PDF and PDF) under VM/SP. It explains how to install ISPF and ISPF/PDF, modify the distributed release of ISPF and ISPF/PDF and extend ISPF and ISPF/PDF functions. The following publications provide information about features of ISPF and ISPF/PDF program products: ISPF for VM: Dialog Management Service, SC34-2173 and ISPF/PDF for VM: Reference, SC34-2176.
Manual, 8 1/2 x 11 inches, 10/84
SLSS: ORDER NO. SUBSCRIPTION ONLY

SC34-2183
ISPF VERSION 2 FOR VM/SP (CURRENT RELEASE)
This publication is designed to help users create interactive applications, called dialogs, more efficiently. These products provide special functions that aid in developing, testing and using interactive applications. ISPF, the dialog manager, provides services to support dialogs that run under its control. PDF helps users to develop dialogs and other types of applications in an interactive environment. This publication provides information for diagnosing problems in ISPF and ISPF/PDF under VM/SP. The reader must be a systems programmer, involved in program maintenance or modification, who is familiar with the VM/SP environment. ISPF General Information, GC34-2181, provides a brief overview of ISPF and ISPF/PDF functions.
Manual, 8 1/2 x 11 inches, 10/84
SLSS: ORDER NO. SUBSCRIPTION ONLY

GC34-2184
APL DATA INTERFACE FOR THE PERSONAL COMPUTER 6410978
This publication describes the APLDI/PC product, its advantages, examples of function, hardware and software requirements, ordering details and price. It is intended as an adjunct to the announcement documentation and to be given to prospects.
Brochure, 04/84
SLSS: ORDER NO. SUBSCRIPTION ONLY

SC34-2193
INFORMATION/MVS INFORMATION/VM-VSE VERSION 2, FOR VM/SP GUIDE
This publication is designed to help a user understand the purpose and format of the Info/VM-VSE data base, and to provide techniques for searching it.
The publication is directed to users of the Info/VM-VSE program product. It is intended for system programmers or system engineers and data processing management who need access to the Info/VM-VSE data.
Manual, 8 1/2 x 11 inches, 65 pages, 01/85
//37//5665-955,5668-919

SC34-2202
MVS PRODUCTIVITY SYSTEM USER'S GUIDE
This publication is intended to provide an understanding of the facilities that comprise the MVS Productivity System (MVSPS).
Manual, 8 1/2 x 11 inches, 09/82
////5743-NET

SC34-2204
VMPS USER'S GUIDE FOR LINE ORIENTED TERMINALS
This publication contains information to help access and use the aids and products of the Virtual Machine Productivity System (VMPS) when using a line-oriented terminal. If a full-screen terminal is being used, refer to Information Network VM Productivity System User's Guide, SC34-2203.
Manual
////5743-NET

SC34-2205
IBM/IN GUIDE TO USING LINE-MODE TERMINALS
This publication contains information required to set up a terminal for use with the IBM/IN, log onto the IBM/IN, use the services available from the Service Manager and log onto the IBM/IN using a secondary network (Telenet).
Manual, 8 1/2 x 11 inches, 44 pages, 08/83
////5743-NET

GC34-2206
INFORMATION NETWORK SECURITY BULLETIN
A description of data and site security measures and procedures for users of the IBM Information Network.
Manual, 22 pages, 06/82
////5743-NET

SC34-2218
INFORMATION NETWORK USER'S GUIDE FOR ASCII FULL SCREEN DEVICES ON THE INFORMATION NETWORK
The Yale ASCII Terminal Communication System II software is installed by the Information Network to emulate full-screen 3270 functions for customers using start/stop devices. Thi document provides terminal setup instructions for Information Network representatives working with customers and for service administrators responsible for customers. It also describes procedures for connecting terminals to th network and keyboard mappings for the end user.
Terminal users should consult the manufacturers description of their terminals before attempting to connect to the Information Network.
Manual, 8 1/2 x 11 inches, 40 pages, 09/84
SLSS: ORDER NO. SUBSCRIPTION ONLY

SC34-2220
USING APPLICATION SYSTEM ON THE INFORMATION NETWORK
This publication is intended for all Information Network Application Users. It explains how to use the AS product. It also contains examples that show how to print data, share files and transfer data between AS and other products on the Information Network.
Manual, 8 1/2 x 11 inches, 120 pages, 02/83
////5743-NET

SC34-2221
INFORMATION NETWORK INFORMATION EXCHANGE INTRODUCTION
For information about this publication contact the controlling party. Refer to the Controlling Party Listing in the Publications Price List, ZZ20-0100.
Manual, 8 1/2 x 11 inches, 76 pages, 04/84
////5743-NET

SC34-2222
INFORMATION NETWORK INFORMATION EXCHANGE INTERFACE SPECIFICATIONS
This publication is the reference guide for programmers who are creating application interfaces for the Information Network Information Exchange product. Information Exchange was first offered to the insurance industry in 1983. The store-and-forward message service it provides also may prove broadly useful in other industries, including transportation, distribution, warehousing, manufacturing and finance. Users may wish to read Introduction to Information Exchange, GC34-2221 before using this publication.
Manual, 8 1/2 x 11 inches, 240 pages, 05/84
////5743-NET

SC34-2228
INFORMATION NETWORK SECONDARY NETWORK PROCEDURES REFERENCE
This reference summary card contains the logon procedures for accessing the Information Network through a secondary start/stop network (*Telene). It replaces the secondary network procedures previously found in the Information Network Guide to Using Line-Mode Terminals, SC34-2205 and the Information Network Guide to Using Display Terminals, SC34-2201. *Trademark of GTE-Telenet Corporation
Reference Card, 3 5/8 x 8 1/2 inches, 6 panels, 01/85
////5743-NET

SC34-2231
INFORMATION NETWORK PERSONAL COMPUTER INFORMATION EXCHANGE INTERFACE DESCRIPTION/OPERATIONS
This publication enables Personal Computer users to create data files and messages and to transmit them to the Information Exchange. Thus, the Information Exchange Interface extends the network management features of the Information Exchange to users of the Personal Computer. The Information Exchange Interface (IEIF) described in this publication is ready for use without modification. However, the product may be customized in response to a unique need by writing an application program designed to accommodate the need.
The publication is structured to support the two user groups. The first four chapters are intended for those using the product as delivered. The remaining chapters are intended for those writing a customized application.
Manual, 8 1/2 x 11 inches, 108 pages, 01/85
////5743-NET

GC34-2236
INFORMATION NETWORK NETWORK SERVICES INSTALLATION GUIDE
This publication provides an overview of the requirements to connect users of the Network Services product to the Information Network. It is assumed that systems programmers in user companies can provide the supplemental information needed to assist the support team in the attachment process.
Manual, 8 1/2 x 11 inches, 120 pages, 05/84
////5743-NET

GC34-2248
USING VM PRODUCTIVITY SYSTEM
This publication is written for those who use VM Productivity System (VMPS) in their work. If the users already understand the basic VMPS functions but need more information about how to use VMPS, this publication should be read.
If the users are not familiar with VMPS, they should go through the exercises in Getting Started with VM Productivity System before using this publication. This publication assumes the users know how to operate their terminal and its keyboard.
Manual in binder, 7 1/2 x 8 1/2 inches, 292 pages, 09/87
////5743-NET

GC34-2257
INFORMATION NETWORK NETWORK SERVICES INTRODUCTION
This publication introduces Network Services of the Information Network. It is written for those individuals who are evaluating how Network Services can supplement and meet their data processing and communication needs.
Manual, 8 1/2 x 11 inches, 72 pages, 6/85
//20//5743-NET

SC34-2266
INFORMATION SERVICES INFORMATION NETWORK ELECTRONIC FACILITY GUIDE
The Electronic Support Facility (ESF) is an integrated personal computer-to-mainframe application. It can help an organization make information available to a large number of users of the Information Services, Information Network.
Manual, 7 1/2 x 8 1/2, 160 pages, 7/86
////5743-NET

GC34-2277
INSURANCE COMMUNICATION SERVICE GENERAL INFORMATION
This publication gives insurance industry members who are not data processing specialists an overview of the capabilities of the Information Network's Insurance Communication Service and the requirements for using it. It describes the message exchange services, called Information Exchange, the interactive services and the support services provided through IBM/IN.
Manual, 8 1/2 x 11 inches, 64 pages, 06/83
////5743-NET

SC34-2278
INSURANCE COMMUNICATION SERVICE INFORMATION EXCHANGE INTERFACE SPECIFICATIONS
This publication describes the interface standards to which suppliers of agency systems and insurance company developers must program. It includes descriptions of both the Information Network interface to the Information Exchange store-and-forward message service and the InsuranceInstitute for Research, Inc. Batch Transmission Standard 110-01 interface.
Manual, 8 1/2 x 11 inches, 292 pages, 06/83
////5743-NET

SC34-2279
INSURANCE COMMUNICATION SERVICE SERVICE PLANNING GUIDE
This publication offers planning information to help insurance company managers and agency system vendors decide what sort of support they wish to offer to agents who become users of the Information Network's Insurance Communication Service.
Manual, 8 1/2 x 11 inches, 40 pages, 06/83
////5743-NET

SC34-2284
USING THE INFORMATION NETWORK
This publication describes the tasks that can be performed when using the Information Network. It assumes familiarity in using a display terminal.
Manual, 7 1/2 x 8 1/2 inches, 68 pages, 08/86
////5743-NET

SC34-2285
SUPPORTING INFORMATION NETWORK USERS
This publication describes the tasks that can be performed when providing support to the users in an account, in general, the description of the functions address this responsibility. The user may also be a service administrator assigned to a group within an account and, as such, responsible only for that group of users. The functions presented also reflect the scope of this responsibility.
Manual, 7 1/2 x 8 1/2 inches, 112 pages, 08/86
////5743-NET

SC34-2286
SUPPORTING USERS OF YOUR PRODUCT ON THE INFORMATION NETWORK
This publication describes the tasks that can be performed when providing support to the users of a product on the Information Services, Information Network. In general, the description of the functions address this responsibility.
Manual, 7 1/2 x 8 1/2 inches, 76 pages, 08/86
////5743-NET

SC34-2295
IBM/IN TRY-COPICS USERS GUIDE
This publication is intended for anyone using the TRY-COPICS offering of the Information Network. It provides the information needed to access and use the TRY-COPICS dialogs. It shows how to set up the COPICS environment, generate application files, execute COPICS transactions and submit COPICS batch jobs. It also explains how to print COPICS output and backup COPICS files.
Manual, 8 1/2 x 11 inches, 36 pages, 10/83

SC34-2296
RESOURCE ACCESS CONTROL FACILITY/VM SUPPORT PRPQ REFERENCE (CURRENT RELEASE)
This publication contains reference material for the RACF/VMsupport PRPQ. Identification of the differences between thefunctions of RACF on MVS and on VM systems is provided. Theinformation in this publication is intended for the use of systems programmers, installation personnal and operators responsible for installing the RACF/VM support PRPQ and operating the VM system.
Manual, 8 1/2 x 11 inches, 120 pages, 09/84
////5767-002

GC34-2297
INTRODUCTION TO THE RESOURCE ACCESS CONTROL FACILITY/VM SUPPORT PRPQ RELEASE 1
This publication describes the Resource Access Control Facility/Virtual Machine (RACF/VM) Support PRPQ, a special program that provides data security for Virtual Machine environments. The publication shows how the product operates in a VM environment, including the kinds of protection and aids to security it provides the VM system. It also suggests how to plan and install the product.
Manual, 8 1/2 x 11 inches, 28 pages, 09/84
////5767-002

SC34

GC34-2298
RACF/VM SUPPORT PRPQ P88028 SPECIFICATIONS
This publication describes the RACF/VM Support PRPQ that can be used to provide a common security facility for both MVS and VM/SP operating environments. The RACF/VM Support PRPQ now extends selected security and auditability facilities of RACF to users of VM/SP.
Flyer, 2 pages, 10/84
////5767-002

SC34-4009
ISPF FOR VM DIALOG MANAGEMENT GUIDE (CURRENT RELEASE)
This publication contains guide level information for learning and using Interactive System Productivity Facility (ISPF) for VM/SP. It is written primarily for application and system programmers who have responsibility for applications that use ISPF. It describes ISPF at an introductory level. It also discusses how to create data elements associated with ISPF, and how to use the dialog services provided by ISPF.
Manual, 8 1/2 x 11 inches, 290 pages, 9/85
////5664-282

SC34-4010
ISPF VERSION 2 FOR VM/SP DIALOG MANAGEMENT SERVICES AND EXAMPLES (CURRENT RELEASE)
This publication contains reference level information for using Interactive System Productivity Facility (ISPF) for VM/SP. It is written primarily for application and system programmers who have responsibility for applications that use ISPF. It provides a detailed description of each of th ISPF dialog services. It also includes examples of applications for ISPF, written in the programming languages and command procedure languages supported by ISPF.
Manual, 8 1/2 x 11 inches, 320 pages, 9/85
////5664-282

SC34-4011
ISPF/PDF FOR VM/SP USER'S GUIDE (CURRENT RELEASE)
This publication explains the use of the Program DevelopmentFacility (PDF) in the VM/SP environment. It describes how the user can use PDF to simplify many programming tasks. Among these tasks are creating and editing source programs and data, assembling, compiling, and link-editing programs, generating and submitting Job Control Language (JCL) for batch assembly, compilation, and link-editing of programs, and testing panels and dialog functions.
This publication is intended for application or system programmers who are involved in writing ISPF dialogs.
This is a component of SK2T-0897.
Manual, 8 1/2 x 11 inches, 9/85
////5664-285

SC34-4012
ISPF/PDF FOR VM/SP SERVICES (CURRENT RELEASE)
This publication explains the use of the Program Developmen Facility (PDF) services in the VM/SP environment. It includes general usage information for the person who needs to use these services. It also includes detailed descriptions of the BROWSE, EDIT, and library access services. The description for each service includes a syntax diagram for that service. Several example programs illustrating the use of PDF services complete the publication.
This publication is intended for application or system programmers who need to write dialogs that involve editing, browsing, or accessing ISPF libraries.
Manual, 8 1/2 x 11 inches, 9/85
////5664-285

SC34-4013
ISPF/PDF FOR VM/SP LIBRARY MANAGEMENT (CURRENT RELEASE)
The Library Management Facility (LMF) is an extension of the Interactive System Productivity Facility (ISPF) library facilities. It allows users to control the contents of their libraries and to manage their development processes. Libraries controlled by LMF are called "controlled libraries".
This publication explains how to create the LMF library controls and how the controlled libraries are used in the development process. It assumes the reader is engaged in program development and is familiar with PDF operation in the VM environment.
Manual, 8 1/2 x 11 inches, 9/85
////5664-285

SC34-4014
ISPF/PDF FOR VM/SP EDIT MACROS (CURRENT RELEASE)
The Interactive System Productivity Facility (ISPF) and the ISPF/Program Development Facility (ISPF/PDF or PDF) are related program products designed to improve user productivity in the development of applications. PDF aids in the development of dialogs and other types of applications.
This publication is for application and systems programmers who develop edit macros to be used with the PDF editor. It introduces the macro commands and their uses, and provides sample macros for guidance. It also provides reference information about the macro statements.
The reader must be familiar with CMS and the PDF editor, and must have some knowledge of EXEC coding in EXEC2 and/or REXX. Prerequisite reading is the ISPF/PDF Program Reference.
Manual, 8 1/2 x 11 inches, 9/85
////5664-285

SC34-4015
ISPF AND ISPF/PDF FOR VM/SP INSTALLATION AND CUSTOMIZATION (CURRENT RELEASE)
This publication describes the installation procedures for both the Interactive System Productivity Facility (ISPF) and Program Development Facility (PDF).

It also provides the system programmer with detailed information on how to install and customize the ISPF and PDF under the current VM/SP or CMS release.
Manual, 8 1/2 x 11 inches, 120 pages, 9/85
////5664-282,5664-285

SC34-4017
ISPF AND ISPF/PDF FOR VM/SP PRIMER (CURRENT RELEASE)
The ISPF and ISPF/PDF Primer is an introduction to using both products. It is written for applications programmers who are familiar with VM/SP, CMS, and XEDIT. The Primer shows how to develop an ISPF dialog step-by-step.
Manual, 8 1/2 x 8 1/2 inches, 9/85
////5664-282,5664-285

SC34-4018
ISPF/PDF VERSION 2 FOR MVS EDIT MACROS (CURRENT RELEASE)
The Interactive System Productivity Facility (ISPF) and the ISPF/Program Development Facility (ISPF/PDF and PDF) are related program products. Together, they are designed to improve user productivity in the development of applicationsand contain special functions for development, test and use of interactive applications, called dialogs. Specifically: ISPF is a dialog manager for interactive applications. It provides control and services to permit execution of dialogs. PDF is a facility that aids in the development of dialogs and other types of applications. It makes use of display terminals and an interactive environment to assist with many of a programmer's tasks. This publication describes the edit macro facility, the statements that are available and how to code them. It assumes that the user is an application or systems programmer, engaged in program development, and is familiar with coding CLISTs in the MVS environment and with the ISPF/PDF editor.
Manual, 8 1/2 x 11 inches, 09/85
////5665-317

SC34-4019
ISPF AND ISPF/PDF VERSION 2 FOR MVS INSTALLATION AND CUSTOMIZATION (CURRENT RELEASE)
This publication contains detailed information on how to install and customize Interactive System Productivity Facility (ISPF) and Interactive System Productivity Facility/Program Development Facility (ISPF/PDF) under MVS/TSO. It describes how to install ISPF and ISPF/PDF, modify the distributed release of ISPF and ISPF/PDF and extend ISPF and ISPF/PDF functions. It is intended for anyone involved in the installation or customization of ISPF and ISPF/PDF. Prerequisites are ISPF for MVS: Dialog Management Services, SC34-4021 and ISPF/PDF for MVS: Reference, SC34-4024.
Manual, 8 1/2 x 11 inches, 09/85
////5665-317,5665-319

SC34-4020
ISPF AND ISPF/PDF VERSION 2 FOR MVS DIAGNOSIS (CURRENT RELEASE)
This publication is for customers and support personnel. Itassists them in diagnosing and resolving program problems inthe MVS environment.
Manual, 8 1/2 x 11 inches, 09/85
////5665-317,5665-319

SC34-4021
ISPF VERSION 2 FOR MVS DIALOG MANAGEMENT SERVICES
This publication explains the use of the Interactive System Productivity Facility (ISPF) dialog management services in the MVS environment. It describes the use of these services in programs, CLISTs and EXECs. In addition, it includes a general overview of ISPF, including ISPF's structure and function and includes sample problems. The publication is intended for use by applications and system programmers engaged in the development of interactiveprograms.
Manual, 8 1/2 x 11 inches, 09/85
////5665-319

SC34-4022
ISPF VERSION 2 FOR MVS DIALOG MANAGEMENT SERVICES EXAMPLES
This publication gives examples of the use of the Interactive System Productivity Facility (ISPF) Dialog Management Services in the MVS enviroment. It supplements ISPF Dialog Management Services, SC34-4021, provides examples of how dialogs invoke these services and includes a description of dialog components (dialog functions, selection and entry panel definitions, messages and file tailoring skeletons) required for processing example applications under ISPF. Applications coded in CLIST, EXEC2, APL, COBOL, FORTRAN, PASCAL, and PL/1 are included. This publication is intended for use by applications and systems programmers engaged in the development of interactive programs.
Manual, 8 1/2 x 11 inches, 09/85
////5665-319

SC34-4023
ISPF/PDF, 5665-317, VERSION 2 FOR MVS SERVICES (CURRENT RELEASE)
The Interactive System Productivity Facility (ISPF) and the ISPF/Program Development Facility (ISPF/PDF or PDF) are related products. Together, they are designed to improve user productivity in the development of applications, and contain special functions for the development, test, and use of interactive applications, called dialogs. Specifically: ISPF is a dialog manager for interactive applications. It provides control and services to permit execution of the dialogs. PDF is a facility that aids in the development of dialogs and other types of applications. It makes use of display terminals and an interactive environment to assist with many of a programmer's tasks.
This publication describes the Library Management Services and the enhancements to the Edit and Browse options of ISPF/PDF. It assumes that you are an application or systems programmer, engaged in program development and are familiar with MVS.
Manual, 8 1/2 x 11 inches
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SC34-4024
ISPF/PDF VERSION 2 FOR MVS PROGRAM REFERENCE
This publication is intended to aid applications or systems programmers developing programs under MVS. The first
three chapters provide information pertinent to use of the terminal, format of the displays, and a description of programming libraries. Succeeding chapters deal with the use of particular PDF functions selectable from the primary option menu. Appendixes contain a usage scenario, a description of listing formats, and command summaries.
Manual, 8 1/2 x 11 inches, 09/85
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SC34-4025
ISPF/PDF VERSION 2 FOR MVS LIBRARY MANAGEMENT FACILITY (CURRENT RELEASE)
The Library Management Facility (LMF) is an extension of the Interactive System Productivity Facility (IFPF) library concepts and options. It allows users to control the contents of their libraries and manage their development processes. Libraries controlled by LMF are called controlled libraries. This publication tells the user how to create the LMF library and how the controlled libraries are used in the development process. It assumes that the user is engaged in program development and is familiar with the operation of the ISPF/PDF in the MVS environment.
Manual, 8 1/2 x 11 inches, 09/85
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GC34-4034
ISPF FOR VM/SP SPECIFICATIONS (CURRENT RELEASE)
The ISPF Licensed Program Specifications (LPS) serve as a basis for the warranty of the ISPF Program Product.
This publication provides information on the warranted function of the program product, and states the Specified Operating Environment.
It is intended primarily for licensees and prospects, and secondarily, for personnel.
Flyer, 8 1/2 x 11 inches, 09/85
////5664-282

GC34-4035
ISPF/PDF FOR VM/SP SPECIFICATIONS (CURRENT RELEASE)
The ISPF/PDF Licensed Program Specifications (LPS) serve as a basis for the warranty of the ISPF/PDF Program Product.
This publication provides information on the warranted function of the program product and states the Specified Operating Environment.
It is intended primarily for licensees and prospects, and secondarily, for personnel.
Flyer, 8 1/2 x 11 inches, 09/85
////5664-285

GC34-4036
ISPF AND ISPF/PDF GENERAL INFORMATION (CURRENT RELEASE)
ISPF and ISPF/PDF Version 2 for VM/SP gives customers information about product functions and system requirements. It also assists marketing personnel in their sales efforts, because it emphasizes the product's time-saving features and relates them to potential user applications.
Manual, 8 1/2 x 11 inches, 09/85
////5664-282,5664-285

GC34-4039
ISPF VERSION 2 FOR MVS SPECIFICATIONS (CURRENT RELEASE)
The Interactive System Productivity Facility (ISPF) Licensed Program Specifications (LPS) serves as a basis for the warranty of the Interactive System Productivity Facility Program Product. This document provides information on the warranted function of the program product and states the Specified Operating Environment.
This publication is intended primarily for licenses and prospects and secondarily, for personnel.
Flyer, 8 1/2 x 11 inches, 09/85
////5665-319

GC34-4040
ISPF/PDF VERSION 2 FOR MVS SPECIFICATIONS
This publication serves as a basis for the warranty of the ISPF/PDF Program Product. It provides information on the warranted function of the program product and states the Specified Operating Environment. The publication is intended primarily for licensees and prospects and secondarily for personnel.
Flyer, 8 1/2 x 11 inches, 11/84
////5665-317

GC34-4041
ISPF AND ISPF/PDF VERSION 2 FOR MVS GENERAL INFORMATION (CURRENT RELEASE)
This publication gives customers information about product functions and system requirements. It also assists marketing personnel in their sales efforts, because it emphasizes the products' time-saving features and relates them to potential user applications.
Manual, 8 1/2 x 11 inches, 09/85
////5665-317,5665-319

SC34-4044
USING THE INFORMATION/FAMILY REPORT FORMAT FACILITY FOR MVS AND VM/SP
Using the Information/Family Report Format Facility provides system programmers with the necessary information to modify standard Information/System and Information/Management reports and create new reports.
Manual, 8 1/2 x 11 inches, 200 pages, 01/86
////5665-383,5664-322

GC34-4045
INTRODUCING THE INFORMATION/FAMILY VM/SP AND MVS
Introducing the Information/Family presents a high level overview of Information/System, Information/Management, Information/Access, Information/MVS, and Information/VM-VSE for both MVS and VM/SP operating environments. Chapter 1,

describes the functions and relationships of each member of the Information/Family. Chapter 2, gives a visual and a descriptive overview of the books in the Information/Family Library. Chapter 3, highlights the new function provided byVersion 3. Chapter 4, outlines the hardware and software requirements. This publication is a component of SBOF-0017 and SBOF-0018.
Manual, 8 1/2 x 11 inches, 01/86
//20//5665-384,5664-323

SC34-4046
PLANNING AND INSTALLING THE INFORMATION/FAMILY FOR MVS
This publication describes the tasks involved in planning for and installing the Information/Family program products. It is intended for product planners, and system programmers who install the products, and provide procedures for using the products.
Manual, 8 1/2 x 11 inches, 400 pages, 11/86
//34//5665-384,5668-919,5665-383,5665-955,5665-267

SC34-4048
INTERPRETING INFORMATION/FAMILY MESSAGES AND CODES FOR MVS, 5665-384, -383
This publication contains an alphanumeric listing of the Information/Family informational and error messages and abend codes that a user might encounter while using the MVS operating system.
Manual, 8 1/2 x 11 inches, 300 pages, 1/86
//40//5665-384

SC34-4050
USING THE INFORMATION/FAMILY PANEL MODIFICATION FACILITY, MVS AND VM/SP
This publication contains instructions, including step-by-step checklists, for creating and modifying the panels that make up Information/System and the Information Management program products. It also contains general information about Information/Family panels and the fields on them, and detailed information about program exists used by Information/Family and available to users.
Using PMF is meant for system administrators and system programmers who want to adapt panels to the needs of an individual data-processing installation.
Manual, 8 1/2 x 11 inches, 550 pages, 01/86
//34//5665-383,5664-322

SC34-4051
SIMULATING INFORMATION/FAMILY INTERACTIVE SESSIONS FOR MVS AND VM/SP
This publication is a guide to creating and using a terminal simulator panel, a facility that allows a user to simulate interactive sessions on an MVS or VM/SP operating system. It is intended for the experienced system programmer who installs and tailors Information/Family product to the needs of a data processing installation.
Manual, 8 1/2 x 11 inches, 125 pages, 01/86
////5665-383,5664-322

SC34-4052
USING THE INFORMATION/FAMILY FOR MVS AND VM/SP
This publication is divided into 4 parts: Using Guide - an introduction to teach basic tasks used on all Info/Family products, Using Info/MVS and Info/VM-VSE - an explanation ofthe data bases and how to use them, Reference - reference material that supports the previous 2 parts, and Command Reference - a description of each command and how it is used. It is intended especially for the beginning Info/Family useras well as a reference for all users.
This publication is a component of SBOF-0017.

Manual, 8 1/2 x 11 inches, 150 pages, 01/86
//20//5664-323,5665-384

SC34-4053
USING INFORMATION/FAMILY CONFIGURATION MANAGEMENT FOR MVS AND VM/SP
The Configuration Management Guide describes the resource and data inventory control elements of system management and how they relate to Info/Management. Panel flows (step-by-step examples) demonstrate how Info/Management may be used to perform various configuration management tasks.
This publication is directed to all users of the configuration management function of Info/Management. Users may have any level of data processing skill, ranging from system programmers to clerks and other system support personnel.
Manual, 8 1/2 x 11 inches, 356 pages, 01/86
//36//5665-383,5664-322

SC34-4054
USING INFORMATION/FAMILY, 5664-322, -323, 5665-383, -384, CHANGE MANAGEMENT FOR MVS AND VM/SP
Information/Management is a program product that aids in the management of problem, change, and configuration information within a data processing system.
The change management facility of Information/Management is an online, automated approach to controlling hardware, software, procedural, and documentation changes at an installation. The change process is the procedure used to implement changes. It consists of change entry, technical assessment, business assessment, management approval, monitor testing, monitor installation and report/control status.
Manual, 8 1/2 x 11 inches, 128 pages, 1/86
//34//5665-383,5664-322

SC34-4055
USING INFORMATION/FAMILY PROBLEM MANAGEMENT FOR MVS AND VM/SP
This publication describes the problem processing elements of system management and how they relate to Info/Management. Panel flows (step-by-step examples) demonstrate how Info/Management may be used to perform various problem management tasks.
This publication is directed to all users of the problem management function of Info/Management. Users may have any level of data processing skill, ranging from system programmers to clerks and other system support personnel.
Manual, 150 pages, 01/86
//37//5665-383,5664-322

SC34-4059
VIDEOTEX/370, 5798-DTW, INSTALLATION AND ADMINISTRATION GUIDE
This publication supports the tasks of installing and administering Videotex/370. The systems administrator tasks are preinstallation planning and administering the Messaging service (including subscribing users). These tasks may be performed by different people or groups within the support organization of the information system.
The installation task assumes that Videotex/370 is to be installed on an existing CICS/VS system. The steps in installing Videotex/370 include: unloading the SCL library; defining VSAM files; loading Videotex/370 VSAM files; loading Videotex/370 load and source libraries; installing the Messaging service; customizing Videotex/370; installing JCL for informational services; configuring SNA and X.25 networks; defining the CICS/VS environment; and verifying the installation.
Manual, 218 pages, 1/86

////5798-DTM

SC34-4061
NETWORK DESIGN AND ANALYSIS FOR THE VM ENVIRONMENT USER'S GUIDE
This publication provides the network designer with information necessary to design and maximize a communications network. It includes general information, a step-by-step example, and reference information.
Manual, 8 1/2 x 11 inches, 200 pages, 06/85
////5664-202

SC34-4064
ISPF VERSION 2 RELEASE 2 FOR VM/SP EDIT MACRO COMMAND SUMMARY (CURRENT RELEASE)
This card shows the PDF edit macro command statements. It contains a quick reference of syntax for invoking edit macro commands. It is for application and system programmers who develop and/or use edit macro instructions to support the ISPF/PDF editor in their installations.
Reference Card, 3 5/8 x 8 1/2 inches, 09/85
////5664-285

SC34-4065
ISPF VERSION 2 RELEASE 2 FOR VM/SP PDF COMMAND SUMMARY (CURRENT RELEASE)
This card contains a list of the options that appear on the major selection panels in ISPF/PDF. It also contains a quick reference to PF key settings and general PDF commands, member list commands, Browse commands, Edit commands, file list commands, and dialog test commands.
This card is for application or systems programmers who use PDF's services to write dialogs that involve editing, browsing, or accessing ISPF libraries.
Reference Card, 3 5/8 x 8 1/2 inches, 09/85
////5664-285

GC34-4078
COBOL STRUCTURING FACILITY SPECIFICATIONS

This publication describes the specified operating environment (machine and programming requirements) for the COBOL Structuring Facility. It also includes warranty information.
Flyer, 8 1/2 x 11 inches, 1 page, 11/86
////5668-786

SC34-4079
COBOL STRUCTURING FACILITY COBOL RE-ENGINEERING CONCEPTS
This publication explains the concepts and terminology used in COBOL Structuring Facility COBOL re-engineering. It is intended for the experienced COBOL programmer who will be using the COBOL Structuring Facilty for program maintenance and evolution.
Manual, 8 1/2 x 11 inches, 100 pages, 11/86
////5668-786

SC34-4080
COBOL STRUCTURING FACILITY USER'S GUIDE AND REFERENCE
This publication describes the use of COBOL Structuring Facility, with reference material included. It is intended for the experienced COBOL programmer who will be using the COBOL Structuring Facility for program maintenance and evolution.
Manual, 8 1/2 x 11 inches, 328 pages, 11/86
////5668-786

SC34-4081
INFORMATION/FAMILY REFERENCE SUMMARY FOR MVS AND VM/SP
The Information/Family Reference Summary supplies a quick reference guide for such functions as: commands, prefix words, search descriptions, required fields on panels and PFkeys. This reference summary is for all users of Information/Family Program Products. This publication is a component of SBOF-0017, SBOF-0018 and SBOF-1010.
Reference Card, 56 pages, 01/86
//20//5664-323,5665-384,5664-322,5665-383

GC34-4082
INFORMATION/SYSTEM VERSION 3 FOR MVS SPECIFICATIONS
This publication is the licensing agreement information for the Information/System program product. There is a brief description of the program and other Information/Family program products. Also included is license information and information about provided services.
Flyer, 11/86
//37//5665-384

GC34-4083
INFORMATION/MANAGEMENT VERSION 3 FOR MVS SPECIFICATIONS
This publication is the licensing agreement information for the Information/Management program product. There is a brief description of the programs and other Information/Family program products. Also included is license information and information about provided services.
Flyer, 11/86
//37//5665-383

GC34-4084
INFORMATION/SYSTEM VERSION 3 FOR VM/SP SPECIFICATIONS
This publication is the licensing agreement information for the Information/System program product. Also, there is a brief description of the program and other Information/Family program products. Also included is the license information and information about provided services.
Flyer, 2 pages, 11/86
//20//5664-323

GC34-4085
INFORMATION/MANAGEMENT VERSION 3 FOR VM/SP SPECIFICATIONS
This publication is the licensing agreement information for the Information/Management program product. Also, there is a brief description of the other Information /Family program products.
Also included is license information and information about provided services.
Flyer, 2 pages, 11/86
//20//5664-322

GC34-4087
COBOL, 5668-786, STRUCTURING FACILITY PRESENTATION GUIDE
This publication contains foils and script for COBOL Structuring Facility.
Manual with foils, 50 pages, 1/86
////5668-786

SC34-4088
DIAGNOSING INFORMATION/FAMILY PROBLEMS FOR MVS AND VM/SP
This publication provides guidelines to individuals who are responsible for resolving problems that occur while using Information/System and Information/Management.
This publication is a component of SBOF-0017 and SBOF-0018.

Manual, 8 1/2 x 11 inches, 90 pages, 01/86
//37//5665-384,5665-383,5664-323

SC34-4101
ISPF FOR VM/SP REFERENCE SUMMARY (CURRENT RELEASE)
This card contains a quick reference of syntax for invoking an ISPF application, message definitions, skeleton control statements, panel definitions, and dialog service requests. It is for application programmers who write programs and/or command procedures that invoke ISPF dialog management services. It is also for systems analysts and systems programmers.
Reference card, 3 5/8 x 8 1/2 inches, 9/85
////5664-282

GC34-4104
NETWORK DESIGN AND ANALYSIS FOR THE VM ENVIRONMENT, SPECIFICATIONS
This publication is intended for marketing personnel. It contains information about the product, the specified operating environment, and the warranty.
Flyer, 8 1/2 x 11 inches, 06/85
////5664-202

GC34-4105
NETWORK DESIGN AND ANALYSIS GENERAL INFORMATION AND PLANNING GUIDE FOR THE VM ENVIRONMENT
This publication provides the executive with information necessary to decide and purchase this product. It includes executive overview, product overview, planning information and ordering information.
Brochure, 8 1/2 x 11 inches, 8 pages, 06/85
////5664-202

SC34-4108
COBOL STRUCTURING FACILITY MASTER INDEX
Index to COBOL Structuring Facility User's Guide and Reference, SC34-4080, and COBOL Structuring Facility COBOL Re-Engineering Concepts, SC34-4079.
Manual, 8 1/2 x 11 inches, 25 pages, 11/86
////5668-786

GC34-4109
MVS/PROGRAMMING IN LOGIC (MVS/PROLOG) SPECIFICATIONS
This publication describes the warranty, specified operating envionment, and the supplemental terms for the MVS/Programming in Logic (MVS/PROLOG) program offering. The audience for this publication is primarily licensees and prospects, and secondarily personnel.
Flyer, 8 1/2 x 11 inches, 10/86
////5798-DYL

SC34-4112
ISPF VERSION 2 FOR MVS DIALOG MANAGEMENT GUIDE
This publication contains guide-level information for learning and using Interactive System Productivity Facility (ISPF) for MVS. It is written primarily for applications and systems programmers who have responsibility for applications that use ISPF. It describes ISPF at an introductory level. It also discusses how to create dialog elements associated with ISPF, and how to use the dialog services provided by ISPF.
Manual, 8 1/2 x 11 inches, 06/87
//39//5665-319

SC34-4113
ISPF VERSION 2 FOR MVS DIALOG MANAGEMENT SERVICES AND EXAMPLES
This publication contains reference-level information for using Interactive System Productivity Facility (ISPF) for MVS. It is written primarily for applications and systems programmers who have responsiblity for applications that use ISPF. It provides a detailed description of each of the ISPF dialog services. It also includes examples of applications for ISPF, written in the programming languages and command procedure languages supported by ISPF.
Manual, 8 1/2 x 11 inches, 06/87
//39//5665-319

SC34-4117
ISPF AND ISPF/PDF VERSION 2 FOR MVS INSTALLATION AND CUSTOMIZATION
This publication describes the installation procedures for both Interactive System Productivity Facility (ISPF) and the Interactive System Productivity Facility/Program Development Facility (ISPF/PDF).
It provides the systems programmer with detailed information on how to install and customize ISPF and ISPF/PDF under the current MVS release.
Manual, 8 1/2 x 11 inches, 06/87
//39//5665-319,5665-317

SC34-4118
ISPF/PDF VERSION 2 FOR MVS GUIDE
This publication explains the use of the Program Development Facility (PDF) in the MVS environment. It describes how the user can use PDF to simplify many programming tasks. Among these tasks are browsing source programs and data, assembling, compiling and link editing programs, generating and submitting Job Control Language (JCL) for batch assembly, compilation and link editing of programs, testing panels and dialog function and comparing two or more data sets or members for differences.
This publication is intended for applications or systems programmers who are involved in writing ISPF dialogs.
Manual, 8 1/2 x 11 inches, 06/87
//39//5665-317

SC34-4119
ISPF/PDF VERSION 2 FOR MVS SERVICES
This publication explains the use of the Program Development Facility (PDF) services in the MVS environment. It includes general usage information for the person who needs to use these services. It also includes detailed descriptions of the BRIF, BROWSE, EDIF, EDIT, EDREC, EDIREC, and library access services. The description for each service includes a syntax diagram for that service. Several example programs illustrating the use of PDF services complete the publication.
This publication is intended for applications or systems programmers who need to write dialogs that involve editing, browsing and accessing ISPF libraries.
Manual, 8 1/2 x 11 inches, 06/87
//39//5665-317

SC34-4120
ISPF/PDF VERSION 2 FOR MVS LIBRARY MANAGEMENT
The Library Management Facility (LMF) is an extension of the Interactive System Productivity Facility (ISPF) library facilities. It allows users to control the contents of their libraries and to manage their development processes. Libraries controlled by LMF are called controlled libraries.
This publication tells how to create the LMF library controls and how the controlled libraries are used in the

development process. It includes a step-by-step example that shows how to set up the LMF library hierarchy and perform other LMF-related activities.
The publication assumes the user is a library administrator who uses LMF to manage the program development process, or a programmer who is involved in program development. It also assumes familiarity with PDF in the MVS environment.
Manual, 8 1/2 x 11 inches, 06/87
//39//5665-317

SC34-4121
ISPF/PDF VERSION 2 FOR MVS EDIT AND EDIT MACROS
This publication provides information on using the Program Development Facility (PDF) editor to create and update source programs and data, including command syntax, command descriptions and examples of command use. It also contains information on developing edit macros to be used with the PDF editor. It introduces the macro commands and their uses and provides sample macros for guidance. It also provides reference information about the macro statements.
This publication is for applications and systems programmers who use the PDF editor, or who develop edit macros for use with the PDF editor.
Manual, 8 1/2 x 11 inches, 06/87
//39//5665-317

SC34-4122
ISPF AND ISPF/PDF VERSION 2 PRIMER
This publication is an introduction to using both ISPF and ISPF/PDF. It is written for applications programmers who are familiar with MVS and TSO. It shows how to develop an ISPF dialog, step-by-step.
Manual, 8 1/2 x 11 inches, 06/87
//39//5665-317,5665-319

SC34-4124
ISPF VERSION 2 FOR MVS REFERENCE SUMMARY
This card contains a quick reference of syntax involving an ISPF application, message definitions, skeleton control statements, panel definitions and dialog service requests. The card is for applications programmers who write programs and/or command procedures that invoke ISPF dialog management services. It is also for systems analysts and systems programmers.
Reference Card, 3 5/8 x 8 1/2 inches, 06/87
//39//5665-319

SC34-4125
ISPF/PDF VERSION 2 FOR MVS/PDF COMMAND SUMMARY
This card contains a list of the options that appear on the major selection panels in ISPF/PDF. It also contains a quick reference to PF key settings and general ISPF commands, browse commands, member list commands, data set list commands and dialog test commands.
This card is for applications or systems programmers who use PDF to develop dialogs.
Reference Card, 3 5/8 x 8 1/2 inches, 06/87
//39//5665-317

SC34-4126
ISPF/PDF VERSION 2 FOR MVS EDIT AND EDIT MACRO COMMAND SUMMARY
This card shows the Edit line commands and primary commands, and the ISPF/PDF edit macro command statements. It contains a quick reference of syntax for invoking Edit commands and edit macro commands.
The card is for applications and systems programmers who use the PDF editor, or who use edit macro instructions to support the ISPF/PDF editor in their installations.
Reference Card, 3 5/8 x 8 1/2 inches, 06/87
//39//5665-317

GC35-0010
OS/VS2 USING OS CATALOG MANAGEMENT WITH THE MASTER CATALOG: CVOL PROCESSOR
This publication is intended for the systems programmer installing OS/VS2 Release 2. The CVOL Processor is supplie to lessen your installation considerations when using OS/VS Release 2.
This book describes (1) the purpose and functions supported by the CVOL Processor, (2) how to use the CVOL Processor, and (3) restrictions and limitations of the CVOL processor.
Manual, 16 pages
//30//5752

GC35-0014
OPERATORS LIBRARY: IBM 3850 MASS STORAGE SYSTEM (MSS) UNDER OS/VS
This manual is for the cartridge handler, the console operator, the system operator. This manual describes the system and how its components fit together. It describes console commands and what to do if an error should occur.
Manual
//30/3850,3851/5741,5752,5652

GC35-0016
OS/VS MSS SERVICES GENERAL INFORMATION
This book contains the general information about the MSVC functions, the Inventory and Journal data sets, and the MSS AMS commands that was originally published in GC35-0012 and GC35-0015. The recovery procedures chapter from GC35-0012 and the general information section from GC35-0015 have been expanded and revised as: "Checkpointing and recovering the Inventory Data Set, "Checkpointing and Recovering the Mass Storage Control Tables," and "Recovering Your Data."
Readers of this book are presumed to have a background in programming, especially programming with the Access Method Services commands. The space manager and the system programmers are the two audiences.
Manual, 8 1/2 x 11 inches, 200 pages, 07/76
//30/3850,3851/5741,5752,5652

GC35-0017
OS/VS MSS SERVICES REFERENCE INFORMATION
This book describes the syntax of the Mass Storage System Access Method Services commands, which includes examples of how to code the commands. The syntax explanations were originally published in GC35-0012 and GC35-0015.
Manual, 400 pages, 07/76
//30/3850,3851/5741,5752,5652

GC35-0018
OS/VS1 AND OS/VS2 MVS MSS ENHANCEMENTS SELECTABLE UNITS SYSTEM INFORMATION
This publication contains a general description of OS/VS1 MSS Enhancements Selectable Unit (5741-605), and OS/VS2 MVS MSS Enhancements Selectable Unit (5752-824). It is intended for installation managers, system programmers, and others planning to install either or both selectable units.
Manual, 8 1/2 x 11 inches, 20 pages, 12/76
SLSS: ORDER NO. SUBSCRIPTION ONLY

GC35-0027
OS/VS MASS STORAGE SYSTEM (MSS) SYSTEM DATA ANALYZER
This book describes the System Data Analyzer program for the IBM 3850 Mass Storage System. Readers are presumed to have a background in the programming and hardware of the Mass Storage System. Information and the individual reports, the SDA control statements, that are used to generate the SDA reports, and interpretive information is included. The prerequisite publications are "Introduction to the IBM 3850 Mass Storage System (MSS)," "OS/VS Mass Storage System Planning Guide," and "IBM 3850 Mass Storage System (MSS) Installation Guide."
Manual, 8 1/2 x 11 inches, 96 pgs, 11/77
//30/3850,3851/5741,5752,5652

GC35-0028
OS/VS MASS STORAGE SYSTEM (MSS) INSTALLATION PLANNING AND TABLE CREATE
This publication describes the steps involved in planning for and installing the Mass Storage System. Included in the description are the procedures that are used to define a Mass Storage System Configuration and the configuration as input to the Mass Storage Control Table Create program.
Manual
//30/3850,3851/5741,5752,5652

GC35-0031
OS/VS MASS STORAGE SYSTEM (MSS) MSVIZAP
Intended for the system programmer concerned with recovery of the Mass Storage System. It contains instructions on how to use the MSVIZAP program including sample MSVIZAP output, syntax definitions of MSVIZAP commands, and MSVIZAP error messages.
Manual, 8 1/2 x 11 inches, 28 pages
////5799-WPK

GC35-0033
DSF USER'S GUIDE AND REFERENCE (CURRENT RELEASE)
This publication describes the Device Support Facilities processor and commands; it also contains information on hardware and operating system considerations as well as planning and installation.
Manual, 8 1/2 x 11 inches, 192 pages, 10/81
//30//5664-167,5747-DS2,5652,5752,5747-DS1,5655-257

GC35-0042
DEVICE SUPPORT FACILITIES SELECTABLE UNIT SCPS
This flyer contains the System Control Programming Specifications for the Device Support Facilities Selectable Unit (5752-884 VS2) and 5741-638 VS1).
Flyer, 8 1/2 x 11 inches, 1 page, 3/79

GC35-0098
3480 MAGNETIC TAPE SUBSYSTEM PLANNING AND MIGRATION GUIDE
This publication provides descriptions of the control unit, tape drives, and tape cartridge; subsystem configurations; channel attachments; environmental considerations; differences between full-function and 3420 compatibility support; system generation; system software; application software capabilities and architecture; operational characteristics; tape cartridge maintenance; switching considerations; tape drive message display, performance characteristics; tape library composition, inventory and turnover; JCL conversion; and migration strategy.
Appendixes provide a checklist of general installation tasks and explanations of the different types of messages that appear on the tape drive message display.
It provides planning, installation and migration information for persons who plan for the installation, programmers who monitor and control operations and who are responsible for data management.
Manual, 11/84
//05/3480/

GC35-0099
3480 MAGNETIC TAPE SUBSYSTEM USER'S REFERENCE
This publication describes the changes to field 6 (tape density) and field 13 (control unit serial number and device address or number) of the standard data set label. It also describes changes to the JCL, the existing DCB parameter, and the JFCB. It describes changes to DFHSM and DFSORT. Also, the publication describes changes to the DFP NOTE, POINT, and DEVTYPE macros. It also describes the added SYNCDEV and MSGDISP DFP macros. Appendixes describe the DCB symbolic field names and checkpoint/restart codes.
Manual, 11/84
//05/3480/

GC35-0109
DATA FACILITY HIERARCHICAL STORAGE MANAGER: PLANNING GUIDE
This publication provides the user with detailed information about planning to use DFHSM.
Manual, 05/87
//30//5665-329

GC38-0005
OPERATOR'S LIBRARY, S/370 MODEL 135 PROCEDURES
This manual provides operating and reference information for operators of the IBM System/370 Model 135, and Model 135-3 (includes the performance enhancement feature). The Models 135 and 135-3 operate the same except during Initial Microprogram Load (IMPL) procedures. These procedure differences are explained in the manual. References in the manual made to the Model 135 also apply to the Model 135-3 unless otherwise specified.

The reader is assumed to have a working knowledge of "Introduction to IBM Data Processing Systems, " GC20-1684, and some previous data processing experience.

The manual describes how to operate the following system hardware and compatibility feature:

- IBM 3135/3135-3 Processing Unit - the system processing unit.
- IBM 3210 and 3215 Console Printer-Keyboard - the operator's primary link with the system.
- IBM 3277 Display Station - a secondary stand-alone console.
- 2314/3340 Compatibility feature - IPL procedure, direct access storage devices data volume conversion, and feature description.

For operating information of IBM input/output devices that attach to the processing unit channels and/or integrated adapters, see "IBM System/370 Bibliography," GC20-0001. Also, see the Bibliography for program operating systems that support the system.
Manual, 108 pages
3135//16//

GC38-0015
S/370 MODEL 145 OPERATING PROCEDURES
This System Library Manual contains information necessary to operate the following units of the IBM System/370 Model 145:
IBM 3145 Processing Unit
IBM 3210 Console Printer-Keyboards
IBM 3215 Console Printer-Keyboards
IBM 3047 Power Unit
The reader is assumed to have basic computer knowledge and experience, or computer operating experience on a similar system or other related data processing equipment. The information in this manual is written for all levels of

operator experience for training as well as system operation. This manual has five major sections:

- o System Control Panel Indicators, Switches, and Keys - Describes the purpose of individual indicators, switches, and keys. It does not describe the applications of these facilities within operating procedures. Service-personnel usage is not included.
- o Console File - Contains location, handling, flexible disk insertion and removal information, and the necessary cautions associated with flexible disks.
- o Console Printer-Keyboards - Contains initial setup and operator adjustments, 3210 print element cleaning procedures, associated manual PR-KB operations, and a description of indicators and controls.
- o Operating Procedures - Describes in detail procedures necessary for system operation. Initialization and error recovery procedures are included. Operating procedures for System Error Record Editing Program (SEREP) and System Test 370 (ST370) are also in this section.
- o Handling Abnormal Situations - Includes text and flowcharts used in analyzing the four major types of abnormal situations encountered:
  1. Cannot power system on
  2. Cannot start any job
  3. Cannot continuously run any job
  4. Cannot power system off

Manual, 96 pages
3145//16//

GC38-0016
S/370 MODEL 138 OPERATING PROCEDURES
This manual contains information for operators of the IBM System/370 Data Processing System Model 138. The reader is assumed to have a working knowledge of Introduction to IBM Data Processing Systems, GC20-1684. Some previous operating experience on either a similar system or related data processing equipment is helpful. The information in this manual is for all levels of operator experience - for training as well as for system operation.

The manual describes how to operate the following:

- o IBM 3138 Processing Unit and Console Display-Keyboard
- o IBM 3046 Power Unit - major source of electrical power for the processing unit
- o IBM 3286 Printer - the optional console printer
- o Input/Output devices that are attached to the CPU integrated adapters
- o 2314/3340 Compatibility Feature - IPL procedure, data volume conversion, and feature description.

Manual, 112 pages, 11/76
3138//16//

GC38-0017
S/370 MODEL 148 OPERATING PROCEDURES
This manual contains information necessary to operate these units of the IBM System/370 Model 148:

IBM 3148 Processing Unit
Console Display-Keyboard
IBM 3286 Printer
Console File.

The reader is assumed to have basic computer knowledge and experience or to have computer operating experience on a similar system or other related data processing equipment. The information in this manual is for all levels of operator experience, for training as well as system operation. The five major sections are:

- o System Control Panel Indicators, Switches, and Keys, describes the purpose of individual indicators, switches, and keys. It does not describe the applications of these facilities beyond normal operating procedures.
- o Console File, contains procedures for handling, insertion, and removal of magnetic disk cartridges.
- o Console Display-Keyboard, contains D-KB manual operations, keyboard keys and functions, and description of indicators and controls. Also includes 3286 Printer operation, controls, and procedures for forms insertion and ribbon replacement.
- o Operating Procedures, contains procedures for system operation, initialization, and error recovery.
- o Handling Abnormal Situations, contains flowcharts and text for analyzing abnormal situations.

Manual, 96 pgs, 12/76
3148//16//

GC38-0025
S/370 MODEL 158 OPERATING PROCEDURES
This manual introduces the operator to the Model 158 display console. Subjects describes from an operational level include:

- o Control Panel
- o Console Display
- o Keyboard
- o Console Files
- o Console Printer

This publication should be used in conjunction with Operator's Library: OS/VS2 Consoles, GC38-0260, and Operator's Library: OS/VS2 Reference, GC38-0210. A knowledge of IBM System/360 Operating System: Operating Procedures, GC28-6692 is considered a prerequisite.
Manual, 52 pages
3158//16//

GC38-0030
S/370 MODEL 168 OPERATING PROCEDURES
This publication describes the basic procedures performed by the Model 168 operator at the system console. These procedures, in conjunction with corresponding procedures provided in the appropriate operating system reference and console manuals, enables the operator to power the machine system, load and execute control and problem programs, and to receive and issue messages to communicate with the system.

The anticipated reader is the Model 168 operator who receives the program job, enters it into the production records, enters the program into the system, and returns the completed job to the problem programmers. The reader is assumed to have at least a basic understanding of computers and some preliminary experience in operating a similar system.
Manual, 70 pages
3168//16//

GC38-0031
3033 OPERATOR'S GUIDE
This publication describes the operator controls and basic procedures performed by the operator of a 3032 Processor Complex using a 3036 Console. The procedures, when used with corresponding procedures in the appropriate operating system reference and console publications, enable the operator to power up the system, execute control and problem programs, and communicate with the system. The reader is assumed to have basic computer knowledge and experience on a similar system.
Manual, 8 1/2 x 11 inches, 164 pages, 6/84
3033//16//

GC38-0032
3032 PROCESSOR COMPLEX OPERATOR'S GUIDE
This publication describes the operator controls and basic procedures performed by the operator of a 3032 Processor Complex. The procedures, when used with corresponding procedures in the appropriate operating system reference and console publications enable the operator to power up the system, execute control and problem programs, and communicate with the system. The reader is assumed to have basic computer knowledge and experience on a similar system.
Manual, 8 1/2 x 11 inches, 100 pages, 5/83
3032//16//

GC38-0033
3031 OPERATOR'S GUIDE
This publication describes the operator controls and basic procedures performed by the operator of a 3031 Processor Complex or 3031 Attached Processor Complex using a 3036 Console. The procedures, when used with corresponding procedures in the appropriate operating system reference and console publications, enable the operator to power up the system, execute control and problem programs, and communicate with the system. The reader is assumed to have basic computer knowledge and experience on a similar system.
Manual, 8 1/2 x 11 inches, 106 pages, 2/80
3031//16//

GC38-0034
3081 OPERATOR GUIDE FOR THE SYSTEM CONSOLE (CURRENT RELEASE)
This manual provides information that is required for the operation of the system console of the 3081 Processor Complex. This manual is intended for the operator of the system console of the 3081 Processor Complex.
The manual contains descriptions of operator controls (display frames, commands, function keys, pushbuttons, and switches) and task-oriented procedures that are performed at the system console.
Manual, 8 1/2 x 11 inches, 350 pages, 10/81
3081//16//

GC38-0035
3081 3083 AND 3084 MESSAGES FOR THE SYSTEM CONSOLE (CURRENT RELEASE)
This publication lists and defines the messages displayed during operation of the system console for the 3081, 3083, or 3084 Processor Complex. It is intended for the operator of the system console and is to be used in conjunction with 3081 Operator's Guide for the System Console, GC38-0034; 3083 Operator's Guide for the System Console, GC38-0036; or 3084 Operator's Guide for the System Console, GC38-0037.
Manual, 8 1/2 x 11 inches, 234 pages, 07/85
3081,3083,3084//16//

GC38-0036
3083 OPERATOR'S GUIDE FOR THE SYSTEM CONSOLE (CURRENT RELEASE)
This publication contains information about the operation of the system console for the IBM 3083 Process Complex. The operator controls and the basic procedures that are performed at the system console are described.
Manual, 500 pages, 10/82
3083//16//

SC38-0037
3084 OPERATOR'S GUIDE FOR THE SYSTEM CONSOLE (CURRENT RELEASE)
This publication contains information about the operation of the system console for the 3084 Processor Complex. The operator controls and the basic procedures that are performed at the system console are described.
The 3084 system console operation in partitioned mode are described in the 3081 Operator Guide for the System Console, GC38-0034. Messages for 3084 Operations are contained in 3081, 3083, and 3084 Messages, GC38-0035.
Manual, 8 1/2 x 11 inches, 550 pages, 07/84
3084//16//

SC38-0038
3090 PROCESSOR COMPLEX INPUT/OUTPUT CONFIGURATION PROGRAM USER'S GUIDE AND REFERENCE
This publication is intended for systems programmers and service representatives who are responsible for defining, installing, and configuring the channels or the channel paths, control units, and I/O devices on the 3090 Processor Complex.
It describes the MVS version, the VM version, and the stand-alone version of IOCP.
Manual, 8 1/2 x 11 inches, 240 pages, 07/85
3090//00//

SC38-0039
3090 PROCESSOR COMPLEX OPERATOR MESSAGES FOR THE SYSTEM CONSOLE (CURRENT RELEASE)
The 3090 Processor Complex Operator Messages for the System Console lists and defines the messages displayed during the operation of the System Console for the 3090.
The primary user is the System Console operator.
Manual, 8 1/2 x 11 inches, 176 pages, 08/85
3090//16//

SC38-0040
3090 PROCESSOR COMPLEX OPERATOR TASKS FOR THE SYSTEM CONSOLE (CURRENT RELEASE)
This publication includes descriptions of the controls used by a system console operator.
The primary user is the system console operator. The secondary user is the sytem programmer.
Manual, 8 1/2 x 11 inches, 312 pages, 09/87
3090//16//

SC38-0041
3090 PROCESSOR COMPLEX MODELS 200 AND 200E OPERATOR TASKS FOR THE SYSTEM CONSOLE (CURRENT RELEASE)
This 3090 Processor Complex Models 200 and 200E Operator Tasks for the System Console includes descriptions for each task normally performed by a system console operator. A brief description of the 3090 Processor Complex and the 3180 Display Station is also included.
The primary user is the system console operator. The systemprogrammer is the secondary user.
Manual, 8 1/2 x 11 inches, 472 pages, 03/87
SLSS: ORDER NO. SUBSCRIPTION ONLY

SC38-0049
3090 PROCESSOR COMPLEX MODELS 120E, 150, 150E, 180, AND 180E OPERATOR TASKS FOR THE SYSTEM CONSOLE (CURRENT RELEASE)
This publication includes descriptions of each task normally performed by a system console operator. A brief description of the 3090 Processor Complex and the 3180 Display Station is also included.
The primary user is the system console operator. The systems programmer is the secondary user.
Manual, 8 1/2 x 11 inches, 456 pages, 05/87
SLSS: ORDER NO. SUBSCRIPTION ONLY

SC3)-0051
3090 PROCESSOR COMPLEX RECOVERY GUIDE (CURRENT RELEASE)
This publication is a guide to processing on the 3090 Processor Complex after a hardware failure occurs.
Manual, 8 1/2 x 11 inches, 160 pages, 08/86
3090//16//

SC38-0107
VM/SP HPO INSTALLATION GUIDE (CURRENT RELEASE)
This publication is intended for system programmers and those responsible for the planning and installation of a VM/SP HPO system. This publication consists of the following: Part 1 describes the steps required to install VM/SP HPO. Two separate procedures are provided: Installing VM/SP HPO using the starter system and product tape(s). Installing VM/SP HPO using the product tape (for existing VM/SP users). Part 2 describes the procedures for verifying CP and CMS, a method to load and save saved segments, and sample files of configurations by device types. Appendices A-N provide reference information to support parts 1 and 2. This publication is a component of SBOF-0002 and SBOF-0003.
Manual, 8 1/2 x 11 inches, 546 pages, 10/83
//34//5664-167,5664-173

GC38-0110
OPERATOR'S LIBRARY: OS/VS1 REFERENCE
This reference manual contains VS1 system operator and RES (Remote Entry Services) commands. It is part of the Operator's Library and is for the system operator and the operator at the central computer of an RES system, but some sections are also of interest to operators at secondary consoles, such as those in the tape or disk pool. Appendix A describes procedures for single and multiple console configuration and contains information formerly found in Operator's Library: OS/VS Console Configurations, GC38-0120.

This publication documents only operator initiated commands. Parameters to be issued in response to messages appear in the System Messages manual and operator instructions for a particular console are in the applicable Operating Procedures manual.
Manual, 150 pages
//40//5652

GC38-0225
OPERATOR'S LIBRARY: OS/VS2 REMOTE TERMINALS (JES2)
This guide is for operators and users of JES2 remote workstations who enter one or more jobs to be sent, using JES2, to a central computer for processing.

This book describes input/output queues and how the workstation user can control them. Thw workstation commands available to the user are described according to their function. The parameters used for various forms of the commands are explained.

For each type of workstation (1130, S/360, S/360 Model 20, 2922, S/3, 3780, 2780, 2770) there is a separate chapter that describes its operation. This part of the book can be tailored to each installation's requirements by removing sections that do not apply.
Manual, 120 pages
/C/38//5752

GC38-0228
OPERATOR'S LIBRARY: OS/VS2 REMOTE TERMINALS (JES3)
This publication consists of a general section and a self-contained section for each of the remote terminals supported by JES3. Each such section provides information necessary to operate the remote terminal and to recover from errors that may occur during operation. The publication is designed primarily for the remote terminal user.
Manual, 72 pages
/C/38//5752

GC38-0229
OPERATOR'S LIBRARY: OS/VS2 MVS SYSTEM COMMANDS
This publication describes commands used by a system consol operator running a System/370 under OS/VS2 MVS. (Subsystem commands are documented in separate publications.)

The publication is intended for computer operators and system programmers responsible for controlling and operatin an OS/VS2 MVS system.
The publication includes:
- An overview of multiprocessing characteristics and system operation
- Characteristics and use of multiple-console configurations
- Characteristics and use of display consoles
- The function and syntax of each system command
- A glossary of technical terms used

Manual, 8 1/2 x 11 inches, 258 pages, 7/78
//40//5752

GC38-0251
NETWORK OPERATION SUPPORT PROGRAM GENERAL INFORMATION
This publication is a general description of the Network Operation Support Program. It is intended for customer executives, system administrators, system analysts, system programmers, application programmers, and terminal operators. The first part of this publication provides an overview of the Network Operation Support Program in a complex data communications network. The second part is a functional description of the program including its major functions. The remaining sections discuss terminal and program support and compatibility considerations.
Manual, 8 1/2 x 11 inches, 28 pages, 10/76
////5735-XX2

GC38-0254
ACF/VTAM, 5735-RC2, 5746-RC3, GENERAL INFORMATION
This manual is intended for those who will decide whether o not to use ACF/VTAM (an IBM program product), and is a preliminary source of information for installation managers and system programmers who will install it.
It discusses:
- Definition of ACF/VTAM to the operating system
- Operation of an ACF/VTAM network
- ACF/VTAM macro instructions
- Reliability, availability, and serviceability features available to ACF/VTAM

The reader should be familiar with teleprocessing concepts. System programmers should be familiar with the operating system with which they will use ACF/VTAM.
Manual, 8 1/2 x 11 inches, 50 pgs, 10/76
SLSS: ORDER NO. SUBSCRIPTION ONLY

GC38-0255
OPERATOR'S LIBRARY: OS/VS1 DISPLAY CONSOLES
Tells system operators how to use cathode ray tube (CRT) display devices as operator consoles to run a VS1 operating system. The display devices supported are:
- 2250 Display Unit
- 2260 Display Station

The book summarizes the basic procedures for operating a system through display consoles and includes detailed instructions for each device telling:
- How to start the system
- How to enter commands
- How to delete messages
- How to control the screen

o How to use the CONTROL command
The book must be used in conjunction with Operator's Library: OS/VS1 Reference, GC28-1001.
Manual, 80 pages
//40//5652

SC38-0256
ACF/VTAM, 5735-RC2, 5746-RC3, MACRO LANGUAGE GUIDE
This publication describes how to write an ACF/VTAM application program. An ACF/VTAM application program is a program that contains ACF/VTAM macro instructions to request connection to and communicate with telecommunications devices and subsystems supported by ACF/VTAM. This manual should be used with reference publication, ACF/VTAM Macro Language Reference, SC38-0261.
The contents include:
- an overview of ACF/VTAM application programs and their relation to other elements in a teleprocessing network;
- suggestions on how to organize an ACF/VTAM application program;
- a discussion of the concepts, facilities, and language for opening and closing a program, and for connecting to and communicating with terminals and logical units;
- requirements and suggestions on using exit routines, handling errors and special conditions in the network and debugging an ACF/VTAM application program. The user is assumed to be familiar with Basic Assembler Language.
Prerequisite Publications: None, however; ACF/VTAM Concepts and Planning, GC38-0282, may be helpful in understanding the concepts of an ACF/VTAM network.
Manual, 8 1/2 x 11 inches, 276 pgs, 7/77
SLSS: ORDER NO. SUBSCRIPTION ONLY

SC38-0257
ACF/VTAM, 5735-RC2, 5746-RC3, PROGRAM OPERATOR'S GUIDE
This book describes how to write the Program Operator portion of an ACF/VTAM application program. It supplements the information on writing ACF/VTAM application programs contained in ACF/VTAM macro Language Guide, SC38-0256. The primary audience for this book is the ACF/VTAM application programmer who is writing a Program Operator application program. The secondary audience is the system programmer who requires background information for planning and maintaining an ACF/VTAM network.
Manual, 8 1/2 x 11 inches, 88 pgs, 7/77
SLSS: ORDER NO. SUBSCRIPTION ONLY

SC38-0258
ACF/VTAM, 5735-RC2, PROGRAMMER'S GUIDE
Provides the necessary information for defining an ACF/VTAM network in an OS/VS system. It describes the interfaces that must be created between the user's ACF/VTAM application program and the system. It also describes how the system can be modified to better serve the needs of the user.
Prerequisite publication: Advanced Communications Function for VTAM (ACF/VTAM) Concepts and Planning, GC38-0282
Corequisite publication: Advanced Communications Function for VTAM (ACF/VTAM) Installation Guide, SC38-2069
This book is intended for system programmers who are primarily concerned with system generation and ACF/VTAM network definition.
Manual, 8 1/2 x 11 inches, 300 pgs, 12/77
SLSS: ORDER NO. SUBSCRIPTION ONLY

SC38-0261
ACF/VTAM, 5735-RC2, 5746-RC3, MACRO LANGUAGE REFERENCE
This publication is a reference manual that describes the ACF/VTAM macro instructions in detail.
ACF/VTAM is an access method that allows a program operating under a virtual storage operating system to communicate with terminals and logical units of a teleprocessing network, or optionally to communicate with terminals and logical units of several combined teleprocessing networks.
This manual is used by installation personnel (typically system programmers) who code the programs that provide the interface between the application program and the teleprocessing network and is designed to be used in conjunction with the ACF/VTAM Macro Language Guide, SC38-0256.
Prerequisite Publications: None. However, the reader should be familiar with the parts of the OS/VS and DOS/VS Assembler Language (GC33-4010) that explains the rules for coding assembler statements.
Manual, 8 1/2 x 11 inches, 350 pgs, 7/77
SLSS: ORDER NO. SUBSCRIPTION ONLY

GC38-0266
ACF/VTAM, 5735-RC2, 5746-RC3, SPECIFICATIONS
This publication provides information on the warranted functions of the licensed program, ACF/VTAM, and describes the specified operating environment.
Flyer, 8 1/2 x 11 inches, 2 pgs, 9/77

SC38-0268
ACF/VTAM, LIC PROG 5746-RC3, SYSTEM PROGRAMMER'S GUIDE
Provides the necessary information for defining an ACF/VTAM network in a DOS/VS system. It describes the interfaces that must be created between the user's ACF/VTAM application program and the system. It also describes how the system can be notified to better serve the needs of the users. This book is intended for system programmers who are primarily concerned with system generation and ACF/VTAM network definition.
Prerequisite: ACF/VTAM Concepts and Planning, GC38-0282
Corequisite: ACF/VTAM Installation Guide for DOS/VS, SC38-0271.
Manual, 8 1/2 x 11 inches, 300 pages, 7/77
SLSS: ORDER NO. SUBSCRIPTION ONLY

SC38-0269
ACF/VTAM, 5735-RC2, OS/VS INSTALLATION GUIDE
This publication provides an overview of the steps required to install ACF/VTAM, including the Multisystem Networking Facility. "Installing" is defined to include planning requirements coding customer programming, and testing the programming with ACF/VTAM and related products. The intended audience is the customer or IBM system engineers who must do the installing. This publication refers to and must be used with other publications in the ACF/VTAM library and with related product publications, such as ACF/NCP/VS publications.
This publication contains:
- o An introductory chapter
- o A installation chapter describing specific planning, coding, and testing steps to take and referring to publications that contain required information
- o A chapter describing possible stages in migrating from a pre-ACF VTAM system
- o chapter describing the coding and operating requirements of a hypothetical customer using the Multisystem Networking Facility

ACF/VTAM Concepts & Planning, GC38-0282, is a prerequisite publication. ACF/VTAM System Programmer's Guide for OS/VS, SC38-0258 is a corequisite publication.
Manual, 8 1/2 x 11 inches, 210 pgs, 12/77
SLSS: ORDER NO. SUBSCRIPTION ONLY

SC38-0270
ACF/VTAM, 5746-RC3, DOS/VS INSTALLATION GUIDE
This publication provides an overview of the steps required to install ACF/VTAM, including the Multisystem Networking Facility. "Installing" is defined to include planning requirement coding customer programming, and testing the programming with ACF/VTAM and related products. The intended audience is the customer or IBM system engineer who must do the installing. This publication refers to and must be used with other publications in the ACF/VTAM library and with related product publications, such as ACF/NCP/VS publications.
ACF/VTAM Concepts and Planning, GC38-0282, is prerequisite publication. ACF/VTAM System Programmer's Guide for DOS/VS, SC38-0268, is a corequisite publication.
Manual, 8 1/2 x 11 inches, 150 pgs, 7/77
SLSS: ORDER NO. SUBSCRIPTION ONLY

SC38-0271
ACF/VTAM, 5735-RC2, OS/VS MESSAGES AND CODES
This publication is a reference manual containing the ACF/VTAM messages which OS/VS issues for operators and programmers. The reason that the message was issued is explained, action taken by ACF/VTAM and OS/VS is given, and appropriate actions for response to the message are suggested for the operator and programmer. Message documentations appear in numeric sequence. Also included are codes which some ACF/VTAM messages pass on from VSAM and SNA formats and protocols. Brief explanations of these codes are given, and, in some cases, appropriate actions are suggested for the operator or programmer.
Manual, 8 1/2 x 11 inches, 144 pgs, 12/77
SLSS: ORDER NO. SUBSCRIPTION ONLY

SC38-0272
ACF/VTAM, 5746-RC3, DOS/VS MESSAGES AND CODES
This publication is a reference manual containing the ACF/VTAM messages which DOS/VS issues for operators and programmers. The reason that the message was issued is explained, action taken by DOS/VS is given, and appropriate actions for a response to the message are suggested for the operator and programmer. Message documents appear in alphanumeric sequence. Also included are codes which some ACF/VTAM messages pass on from VSAM, cancel processing, and SNA formats or protocols. Brief explanations of these codes are given, and, in some cases, appropriate actions are suggested for the operator or programmer.
Manual, 8 1/2 x 11 inches, 100 pages, 8/77
SLSS: ORDER NO. SUBSCRIPTION ONLY

SC38-0273
ACF/VTAM, 5746-RC3, DOS/VS NETWORK OPERATING PROCEDURES
This publication is a reference manual for system operators who run an ACF/VTAM network. It is also a guide for system programmers who must supply operators with the detailed information that they need to run the ACF/VTAM network.
The publication provides an introduction to operating ACF/VTAM (Chapter 1), describes the fundamentals of ACF/VTAM commands and messages (Chapter 2), and explains the use of commands in performing particular operations (Chapter 3-7). The commands are presented on the basis of function and the network elements they act upon. Command formats can be found either where the command is first discussed or in Appendix D, which summarizes the commands and their functions.
Manual, 8 1/2 x 11 inches, 120 pgs, 7/77
SLSS: ORDER NO. SUBSCRIPTION ONLY

GC38-0277
NETWORK OPERATION SUPPORT SPECIFICATIONS
This publication gives a high-level description of the Network Operation Support Program (NOSP). It describes the NOSP system configuration and programming systems requirements and is intended for marketing and sales personnel.
Flyer, 8 1/2 x 11 inches, 2 pages, 09/77
////5735-XX2

SC38-0278
NETWORK OPERATION SUPPORT PROGRAM INSTALLATION AND MAINTENANCE (OS/VS)
This manual describes the planning, installation, definition, and tailoring of the program product Network Operation Support Program. It is intended for system programmers, application programmers, and system administrators. A basic knowledge of ACF/VTAM is required.
Manual, 8 1/2 x 11 inches, 100 pages, 01/78
////5735-XX2

SC38-0279
NETWORK OPERATION SUPPORT PROGRAM DOS/VS INSTALLATION AND MAINTENANCE
This manual discusses the installation planning, definition, and filing of the Network Operation Support Program (NOSP). It also contains a brief command summary and storage estimate calculations. The Network Operation Support Program is a program product providing an alternative to the control of a network through the system console.
Manual, 8 1/2 x 11 inches, 70 pages, 08/77
////5735-XX2

SC38-0281
NETWORK OPERATION SUPPORT PROGRAM, LIC PROG 5735-XX2, OPERATOR'S MANUAL
This manual discusses the tasks involved with the operation of the Network Operation Support Program, including the commands used and the messages issued. The Network Operation Support Program (NOSP) is a program product that provides an alternative to the control of a network through the system console.
Manual, 8 1/2 x 11 inches, 30 pgs, 7/77
////5735-XX2

SC38-0283
ACF/VTAM, 5735-RC2, 5746-RC3, TOLTEP
This publication provides the information needed to use the Teleprocessing Online Test Executive Program (TOLTEP). TOLTEP, which is automatically included in the system with ACF/VTAM, controls the selection, configuration, and use of online tests (OLTS) for terminals supported by the Advanced Communications Functions for the Virtual Telecommunications Access Method (ACF/VTAM).
This manual is intended for IBM Field Engineering personnel and others who wish to use TOLTEP in testing ACF/VTAM terminals.
Manual, 8 1/2 x 11 inches, 64 pgs, 7/77
SLSS: ORDER NO. SUBSCRIPTION ONLY

GC38-0284
ACF/VTAM, 5735-RC2, 5746-RC3, MSNF SPECIFICATIONS
This publication provides information on the warranted functions of the optional feature, the Multisystem Networking Facility, of ACF/VTAM. This publication also describes the specified operation environment.
Flyer, 8 1/2 x 11 inches, 2 pgs, 9/77
////5746-RC3,5735-RC2

GC38-0285
ACF/VTAM ENCRYPT/DECRYPT FEATURE, PROG PROD 5735-RC2, SPECIFICATIONS
This publication provides information about the warranted functions of the optional feature, the ACF/VTAM Encrypt/Decrypt Feature. This publication also describes the specified operating environment.
Flyer, 8 1/2 x 11 inches, 2 pages, 1/78
////5735-RC2

GC38-0286
ACF/VTAM, 5735-RC2, 5746-RC3, SYSTEM CONTROL PROGRAMMING
This publication constitutes IBM's official published specifications to which the system control programming for ACF/VTAM is warranted as provided in IBM's agreements for lease, rental, or purchase of IBM machines.
Flyer, 8 1/2 x 11 inches, 2 pgs, 9/77

GC38-0290
BASIC TELECOMMUNICATIONS ACCESS METHOD EXTENDED SUPPORT (BTAM-ES) PROGRAM SUMMARY
This publication provides information on the functions of BTAM-ES. It also describes the specified operating environment, including machine requirements and programming systems needed.
Flyer, 8 1/2 x 11 inches, 2 pages, 2/79
////5746-RC5

GC38-0291
EXTENDED SUPPORT SPECIFICATIONS (CURRENT RELEASE)
This publication provides information on the warranted functions of the licensed program, Basic Telecommunications Access Method Extended Support. This publication also describes the specified operating environment.
Flyer, 8 1/2 x 11 inches, 1 page, 02/79
////5746-RC5

GC38-0292
BTAM-ES, LIC PROG 5746-RC5, GENERAL INFORMATION (CURRENT RELEASE)
This publication gives an overview of the basic Telecommunications Access Method Extended Support (BTAM-ES). It describes the installation process for BTAM-ES, outlines hardware and software requirements for its installation and use, lists the devices supported by BTAM-ES and summarizes the BTAM-ES macros. Concepts of Data Communication IV General and BTAM-ES in particular are discussed, and a glossary of Data Communication terms is provided.
Manual, 8 1/2 x 11 inches, 36 pages, 1/79
////5746-RC5

SC38-0293
BTAM-ES, LIC PROG 5746-RC5, PROGRAMMING REFERENCE (CURRENT RELEASE)
This manual describes the facilities and macro instructions needed to write an application program that defines, activates, and controls a data communications system using the Basic Telecommunications Access Method Extended Support (BTAM-ES) under the Disk Operating System/Virtual Storage Extended (DOS/VSE). All BTAM-ES macro instructions and their operands are described in detail, as are the programming considerations for all supported devices.
Manual, 8 1/2 x 11 inches, 204 pages, 2/79
////5746-RC5

GC38

SC38-0294
BTAM-ES, LIC PROG 5746-RC5, INSTALLATION (CURRENT RELEASE)
This publication provides information needed to plan for and install and Basic Telecommunication Access Method Extended Support (BTAM-ES). The bulk of the publication consists of real and auxiliary storage information needed to plan for the installation of BTAM-ES. The publication also describes how to define a DOS/VSE supervisor for BTAM-ES, considerations when incorporating the IBM-supplied tapes into the appropriate DOS/VSE Libraries, how to prepare BTAM-ES for testing, and testing procedures using the IBM-supplied sample programs.
Manual, 8 1/2 x 11 inches, 36 pages, 2/79
////5746-RC5

SC38-0295
BTAM-ES, LIC PROG 5746-RC5, MESSAGES (CURRENT RELEASE)
This manual lists and describes the messages that BTAM-ES issues to the console operator and to the programmer. It enables both users to decide on the action they have to take in reply to the message received.
Manual, 8 1/2 x 11 inches, 36 pages, 2/79
////5746-RC5

GC38-0296
BTAM SYSTEM CONTROL PROGRAMMING FOR BTAM-ES SCP SPECIFICATIONS (CURRENT RELEASE)
This publication describes the BTAM system control programming for the program product, Basic Telecommunications Access Method Extended Support for use with DOS/VSE.
Flyer, 8 1/2 x 11 inches, 1 page, 02/79

GC38-0297
NETWORK TERMINAL OPTION GENERAL INFORMATION
This publication provides an overview of the Network Terminal Option (NTO) licensed program. It is intended primarily for installation managers and planners who evaluate NTO for use in their data processing networks.
Manual, 8 1/2 x 11 inches, 40 pages, 01/88
////5735-XX7

SC38-0298
NETWORK TERMINAL OPTION INSTALLATION RELEASES 1, 2, 2.1, 3
This publication is to enable management personnel and system programmers to install the Network Terminal Option (NTO) program product and to define NTO resources to an SNA network.
Manual, 8 1/2 x 11 inches, 200 pages, 1/85
////5735-XX7

GC38-0299
NETWORK TERMINAL OPTION SPECIFICATIONS
Licensed Program Specifications for NTO Releases 2, 2.1, 3, 4, 4.1 and 5.
Flyer, 8 1/2 x 11 inches, 2 pages, 01/88
////5735-XX7

GC38-0335
OPERATOR'S LIBRARY: OS/VS1 CRJE
This publication contains information pertinent to the central computer operator for starting, stopping, and running Conversational Remote Job Entry (CRJE) under OS/VS1. It should be used in conjunction with Operator's Library: OS/VS1 Reference, GC38-0110.

All the messages received by the operator as a result of CRJE commands are documented in OS/VS Message Library: VS1 System Messages, GC38-1001.

Manual
//38//5741,5652

GC38-1000
OS/VS MESSAGE LIBRARY: MASS STORAGE SYSTEM (MSS) MESSAGES
This publication is part of the OS/VS Message Library. It documents the mass storage system messages (with prefixes ICB and ICG) and the reason codes returned from the mass storage system communicator. "ICB" prefixed messages from the mass storage system communicator (including mass storage volume control messages) are documented. "ICG" prefixed messages from the mass storage control table create program and the mass storage control trace report programs are documented.
Manual, 100 pages
//30/3850,3851/5741,5752,5652

GC38-1001
OS/VS1 SYSTEM MESSAGES (CURRENT RELEASE)
This manual is the basic manual of the message library for OS/VS1 systems. It contains messages for most system control program functions, including scheduler, supervisor, data management, system generation, and checkpoint/restart.
VS1 System Messages, when used with other appropriately chosen message library publications, enables effective use of VS1 messages. For messages documented, it contains pertinent data about:
- an expanded explanation of the message text,
- the resulting action of the system,
- the response required of the operator and/or programmer,
- and how to obtain the information necessary for problem determination.

It is written for operators, programmers, system support personnel - anyone who responds to system messages.
Manual, 400 pages
//40//5652

GC38-1003
OS/VS1 SYSTEM CODES
This publication lists the system completion codes and wait state codes for VS1.
Each code is explained, and where appropriate, a programmer response is suggested.
Problem determination actions accompany problem identifying codes.
Manual, 72 pages
//40//5652

GC38-1007
OS/VS LINKAGE EDITOR AND LOADER MESSAGES
This publication lists, explains, and suggests appropriate responses for the messages issued by the OS/VS linkage editor and loader programs. The messages are grouped by component and listed in alphameric order.

The associated publication is OS/VS Linkage Editor & Loader, GC26-3813
Manual, 21 pages
//31//5741,5652,5752

GC38-1008
OS/VS2 MESSAGE LIBRARY: VS2 SYSTEM CODES (CURRENT RELEASE)
This publication lists, explains, and suggests appropriate responses for the system completion codes and wait state codes issued by IBM-supplied components of OS/VS2 MVS, Release 3.8. The codes are presented in alphameric order.
This publication includes the following Selectable Unit information:

Supervisor Performance #1	VS2.03.805
Supervisor Performance #2	VS2.03.807
Data Management	VS2.03.808
JES3 Release 2	VS2.03.812
TSO/VTAM Level 1	VS2.03.813
Service Data Improvements	VS2.03.817
JES3 3850 Mass Storage System	5752-818
JES3 Release 3	5752-826
Dumping Improvements	5752-833
TCAM LEvel 10	5752-836
Attached Processor System for Models 158/168	5752-847
Processor Support	5752-851
Hardware Recovery Enhancements	5752-855
TSO/VTAM Level 2	5752-858
Processor Support 2	5752-864

This publication also includes information for the following Program Products:

MVS/System Extensions Release 1	5740-XE1
MVS/System Extensions Release 2	5740-XE1
RMF Version 2 Release 2	5740-XY4

Manual, 8 1/2 x 11 inches, 98 pages, 11/79
//40//5752,5740-XYS,5740-XYN

GC38-1010
OS/VS1 RES RTAM AND ACCOUNT MESSAGES
This book is intended for users of RES (Remote Entry Services) under VS1. The book contains messages produced by RTAM (Remote Terminal Access Method) and by the account facility. The messages are presented in message number order. In addition to the text of the message, an explanation of it is given together with the action the system takes and the expected response, if any, of the operator and/or programmer.
This book is part of the Message Library and need be included in the library only when RES is used.
Manual, 80 pages
/C/30//5741,5652

GC38-1011
S/370 SUBSYSTEM SUPPORT SERVICES (LEVELS 4 & 5) MESSAGES
This publication is a part of the OS/VS Message Library, it documents OS/VS1 and OS/VS2 messages for the subsystem support services component.
Associated Publications - The publication that introduces the concepts and terminology relevant to all of the messages is:
IBM System/370 Subsystem Support Services User's Guide, GC30-3022
Manual
//30/3660,3663,3661,3790,3791,3600,3601,3602,3650,3651/5741,5752,5742,5652,5745-010,5745-020,5747-CC6

GC38-1012
OS/VS MESSAGE LIBRARY: JES3 MESSAGES JES3 RELEASE 3
Provides all operator messages issued by JES3. Applies to Release 3 (Selectable Unit ID 5752-826).
Manual, 8 1/2 x 11 inches, 238 pages, 8/78
////5752-826

SC38-1014
OS/VS2 MVS RACF MESSAGES/CODES (CURRENT RELEASE)
This publication lists the messages and codes produced by Version 1 Release 2 of the RACF program product. It contains explanations for RACF system operator messages, routing and descriptor codes, completion codes, command messages, and other messages issued by RACF.
It is intended for system operators and RACF-defined users who issue RACF commands, run RACF utilities, and maintain RACF-protected resources.
Manual, 8 1/2 x 11 inches, 40 pages, 05/77

////5740-XXH

SC38-1047
OS/VS SYSTEM MODIFICATION PROGRAM MESSAGES AND CODES
This is a new publication which lists the SMP messages and Return codes for use with the OS/VS System Modification Program Release 4. Included in this publication is the chapter titled "SMP Diagnostic Techniques" formally Chapter 5 of OS/VS SMP System Programmer's Guide GC28-0673-5.
This publication is designed to assist the user of the OS/VS System Modification Program, by having all references to problem solving easily accessible within a smaller support manual.
Manual, 8 1/2 x 11 inches, 116 pages, 9/80
//40//5752,5741,5652

GC38-1101
OS/VS1 ROUTING AND DESCRIPTOR CODES (CURRENT RELEASE)
This publication lists the routing and descriptor codes of OS/VS1 messages as they are assigned by IBM. Most messages in the system are issued by the WTO and WTOR macro statements, which have routing and descriptor code parameters.
This is a reference publication for a limited and specific audience: those who wish to alter the code assignments. It can be helpful, for example, to the user whose system has multiple console support (MCS) and who is rerouting messages to certain consoles.
In this manual, message identifiers (IDs) are listed in alphameric order; message texts are not given. Descriptor codes appear to the left of the message IDs, and the routing codes to the right.
For additional information like message texts and explanations, you must refer to other publications in the OS/VS Message Library.
Manual, 30 pages, 11/76
//40//5741,5652

GC38-1102
MVS/370 ROUTING AND DESCRIPTOR CODES (CURRENT RELEASE)
This publication documents the routing and descriptor codes assigned by IBM programming to OS/VS2 MVS messages through WTO/WTOR macro parameters. The message IDs are presented in alphameric order.
This publication includes the following Selectable Unit information:

VTAM2	VS2.03.801
JES2 Release 4.0	VS2.03.803
Scheduler Improvements	VS2.03.804
Supervisor Performance #2	VS2.03.807
IBM 3800 Printing Subsystem	VS2.03.810
Service Data Improvements	VS2.03.817
MSS Enhancements	5752-824
JES2 Release 4.1	5752-825
3838 Vector Processing Subsystem Support	5752-829
System Security Support	5752-832
Dumping Improvements	5752-833
TCAM Level 10	5752-836
Processor Support	5752-851
Hardware Recovery Enhancements	5752-855
Processor Support 2	5752-864

This publication includes information for the following Program Products:

MVS/System Extensions Release 1	5740-XE1
MVS/System Extensions Release 2	5740-XE1
NJE Facility for JES2 Release 3	5740-XR8
Mss Extensions	5740-XYG
RMF Version 2 Release 2	5740-XY4
Programmed Cryptographic Facility	5740-XY5

Manual, 8 1/2 x 11 inches, 56 pages, 11/79
//40//5752,5740-XYS,5740-XYN

SC38-2002
VIDEOTEX/370 VERSION 2 INSTALLATION & ADMINISTRATION GUIDE
This publication presents a complete, detailed procedure for installing Videotex/370 Version 2 from the PID tape; adequate information for the systems administrator to control and manage the Videotex/370 Version 2 resources and adequate information for the group administrator to create and maintain end user and information provider profiles and user groups.
The installation task assumes that Videotex/370 Version 2 is to be installed on an existing CICS/OS/VS system. The steps in installing Videotex/370 Version 2 include unloading the JCL library, defining VSAM files, loading Videotex/370 Version 2 VSAM files, loading Videotex/370 Version 2 load and source libraries, installing the messaging service, customizing Videotex/370 Version 2, installing JCL for informational services, configuring SNA and X.25 networks, defining the CICS/OS/VS environment and verifying the installation.
Manual, 254 pages, 09/86
////5798-DZD

SC38-2003
VIDEOTEX/370 VERSION 2 INFORMATION PROVIDER'S GUIDE
This publication is intended for Videotex/370 Version 2 information providers who create and maintain informational and transactional services for Videotex/370 Version 2 end users. It incorporates both general information on designing services for Videotex/370 Version 2, and specific information on creating informational and transactional services using Videotex/370 utilities.
An information provider involved in creating an informational service does not need CICS/OS/VS programming knowledge, but does need to be able to use an editor or system utility to create a file. An information provider creating a transactional service is assumed to be able to write CICS/OS/VS command level applications.
Manual, 289 pages, 09/86
////5798-DZD

SDB3-0100
SUPPLEMENT FOR SU26 TO MVS JES3, LISTINGS, SYB8-0606-5
Supplement for SYB8-0606
Microfiche
////5752-826

SDB3-0133
SUPPLEMENT FOR SU64 MVS PROCESSOR SUPPORT TO DATA AREAS LISTINGS SYB8-0606-05
This publication provides OS/VS2 MVS Data Areas for use in debugging user or system programs. The user of this publication should have a working knowledge of OS/VS2 functions and logic. It is intended primarily for IBM Programming Support Representatives.
Microfiche, reduced 45x, 1 card, 03/79
////5752-864

LDB3-0160
SUPPLEMENT FOR MVS/SE RELEASE 2 TO DATA AREAS LISTINGS SYB8-0606-05
This publication provides OS/VS2 MVS Data Areas for use in installing and debugging the program product MVS/System Extensions Release 2. The user of this publication should have a working knowledge of OS/VS2 functions and logic. It is intended primarily for IBM Programming Support Representatives.
Microfiche, reduced 45x, 2 cards, 05/79
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LDB3-0293
MVS/SYSTEM PRODUCT-JES2 RELEASE 3.3 DATA AREAS LISTINGS
This publication provides OS/VS2 MVS Data Areas for use in installing and debugging the program product MVS/System Product - JES2 Data Areas. The user of this publication should have a working knowledge of OS/VS2 functions and logic. It is intended primarily for IBM Programming Support Representatives.
Microfiche, 45x, 2 cards, 12/82
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LDB3-0296
MVS/SYSTEM PRODUCT-JES3 RELEASE 3.3 DATA AREAS LISTINGS
This publication provides OS/VS2 MVS Data Areas for use in installing and debugging the program product MVS/System Product-JES3 Data Areas. The user of this publication should have a working knowledge of OS/VS2 functions and logic. It is intended primarily for Programming Support Representatives.
Microfiche, reduced 45x, 12/82
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LD12-5000
SUPPLEMENT FOR VSE/ADVANCED FUNCTIONS, 5746-XE8, TO DOS/VSE SUPERVISOR LOGIC, SY33-8551-5
This publication provides replacement and/or supplementary pages for the DOS/VSE Supervisor Logic. These pages, when incorporated in the DOS/VSE publication, document the use of the facilities available with VSE/Advanced Functions.
Manual, 8 1/2 x 11 inches, 296 pgs, 2/79
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LD12-5001
SUPPLEMENT FOR VSE/AF TO DOS/VSE LOGICAL TRANSIENTS AND DUMP PHASES LOGIC SY33-8553-04
This publication provides replacement and/or supplementary pages for DOS/VSE Logical Transients and Dump Phases Logic. These pages, when incorporated in the base publication, document the use of the facilities available with VSE/Advanced Functions.
Manual, 8 1/2 x 7 inches, 94 pages, 02/79
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LD12-5002
SUPPLEMENT FOR VSE/ADVANCED FUNCTIONS TO DOS/VSE SERVICEABILITY AIDS LOGIC SY33-8554-04
This System Library Supplement contains the logic updates for VSE/Advanced Functions to the DOS/VSE Serviceability Aids Logic manual.
Manual, 8 1/2 x 11 inches, 28 pages, 02/79
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LD12-5003
SUPPLEMENT FOR VSE/ADVANCED FUNCTIONS TO DOS/VSE IPL AND JCL LOGIC SY33-8555-04
This supplement contains changed pages for DOS/VSE Initial Program Load and Job Control Logic, SY33-8555-4 for VSE/Advanced Functions.
Manual, 8 1/2 x 11 inches, 178 pages, 02/79
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LD12-5004
SUPPLEMENT FOR VSE/ADVANCED FUNCTIONS TO DOS/VSE LINKAGE EDITOR LOGIC SY33-8556-03
This supplement contains changed pages for DOS/VSE Linkage Editor Logic, SY33-8556-3 for VSE/Advanced Functions. It describes support for up to seven partitions, library device independence, fast linkage editor, and support of access control.
Manual, 8 1/2 x 11 inches, 26 pages, 02/79
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LD12-5005
SUPPLEMENT FOR VSE/ADVANCED FUNCTIONS TO DOS/VSE LIBRARIAN LOGIC SY33-8557-04
VSE/Advanced Functions, Supplement to DOS/VSE Librarian Logic. This supplement contains changed pages for DOS/VSE Librarian Logic. It describes support for Access Control and Library Device Independence.
Manual, 8 1/2 x 11 inches, 22 pages, 02/79
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LD12-5006
SUPPLEMENT FOR VSE/ADVANCED FUNCTIONS, 5746-XE8, TO DOS/VSE SYSTEM UTILITIES, SY33-8558-2
The publication provides replacement pages for publication DOS/VSE System Utilities Logic. These pages, when incorporated in the DOS/VSE publication, document the use of the facilities available with VSE/Advanced Functions.
Manual, 8 1/2 x 11 inches, 6 pages, 2/79
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

SD12-5007
SUPPLEMENT FOR VSE/ADVANCED FUNCTIONS TO DOS/VSE OPERATING PROCEDURES GC33-5378-05
This publication provides replacement and supplementary pages for DOS/VSE Operating Procedures. It documents the use of the Automated System Initialization (ASI) procedure which is available with VSE/Advanced Functions.
Manual, 8 1/2 x 11 inches, 76 pages, 02/79
////5746-XE8

LD12-5009
SUPPLEMENT FOR VSE/ADVANCED FUNCTIONS TO DOS/VSE HANDBOOK SY33-8571-07
This supplement provides replacement and supplement pages which, after their insertion into the DOS/VSE Handbook, SY33-8571-7, update the latter to document a DOS/VSE SCP with VSE/Advanced Functions installed.
Manual, 56 pages, 02/79
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LD21-0002
SUPPLEMENT FOR ACF/TCAM MULTISYSTEM NETWORKING TO ACF/TCAM LOGIC, LY30-3036-1
Provides information required for persons involved in keeping the program operational.
This publication is a reference manual for the ACF/TCAM multisystem networking facility, feature number 6001.
It contains an introduction, a method of operation section, and a program organization section.
PREREQUISITE PUBLICATIONS
Advanced Communication Function for TCAM Logic, LY30-3036-0
Manual, 8 1/2 x 11 inches, 20 pgs, 12/77
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LD21-0003
SUPPLEMENT FOR ACF/TCAM MULTISYSTEM NETWORKING TO ACF/TCAM PROGRAM REFERENCE SUMMARY LY30-3037-00
Provides information required for persons involved in keeping the program operational.
This publication is a reference manual for the ACF/TCAM multisystem networking facility, feature number 6001.
It contains data area layouts and a list of ACF/TCAM modules by library.

PREREQUISITE PUBLICATIONS
Advanced Communication Function for TCAM Program Reference Summary, LY30-3037-0.
Manual, 8 1/2 x 11 inches, 20 pages, 12/77
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

SD21-0005
SUPPLEMENT FOR IMS/VS VERSION 1 PRIMER MVS SH20-9145-00
ACF/TCAM, Version 2, Release 2, supports the Primer subset of IMS/VS functions. This Supplement, a part of Version 2, Release 2 of ACF/TCAM, provides replacement pages for the base publication, SH20-9148; these replacement pages remain in effect for subsequent ACF/TCAM releases unless specifically altered. The Supplement contains information necessary to operate a terminal connected to the Primer subset of IMS/VS via ACF/TCAM
Manual, 8 1/2 x 11 inches, 84 pages, 04/80
////5735-RC3

SD21-0007
SUPPLEMENT FOR IMS/VS VERSION 1 PRIMER SAMPLE LISTINGS, MVS SH20-9149-00
ACF/TCAM, Version 2, Release 2, supports the Primer subset of IMS/VS functions. This Supplement, a part of Version 2, Release 2 of ACF/TCAM, provides replacement pages for the base publication SH20-9149; these replacement pages remain in effect for subsequent ACF/TCAM releases unless specifically altered. The Supplement contains listings of ACF/TCAM sample jobs.
Manual, 8 1/2 x 11 inches, 28 pages, 04/80
////5735-RC3

SD21-0008
SUPPLEMENT FOR OS/VS1 BTAM RELEASE 7 CHARTS TO LOGIC
This publication is a companion to the OS/VS BTAM Logic SY27-7246-3. It contains the VS1 flowcharts that were in the editions of the OS/VS BTAM Logic Manual, SY27-7246, prior to the fourth edition. It is intended for use by persons involved in program maintenance and debug of VS1 and also for system programmers who want to make program alterations. This manual contains no descriptive text only flowcharts.
Manual, 8 1/2 x 11 inches, 280 pages, 04/82
////5652

SD21-0009
SUPPLEMENT FOR OS/VS2 BTAM RELEASE 3.8 CHARTS TO LOGIC
This publication is a companion to the OS/VS BTAM Logic (SY27-7246-3). It contains the VS2 flowcharts that were in the editions of the OS/VS BTAM Logic Manual, SY27-7246, prior to the fourth edition. It is intended for use by persons involved in program maintenance and debug to MVS and also for system programmers who want to make program alterations. This manual contains no descriptive text only flowcharts.
Manual, 8 1/2 x 11 inches, 280 pages, 04/82
////5752

SD21-0010
VTAM VSE VERSION 3 LIBRARY SUPPLEMENT FOR X.21 SHORT HOLD MODE/MULTIPLE PORT SHARING
This publication contains updates to some of the manuals in the VTAM Version 3 library. These updates result from the addition of X.21 Short Hold Mode/Multiple Port Sharing (SHM/MPS) to VTAM Version 3.
The related publications are:
SC23-0108 SC23-0111 SC23-0112 SC23-0113 SC23-0114
SC23-0116 Sc23-0135
System Library Supplement, 76 pages, 12/85

////5666-313

SD23-0002
SUPPLEMENT FOR MVS/SE RELEASE 2 TO DEBUGGING HANDBOOK VOLUME 2 GC28-0709-01
This supplement contains changes to data areas supporting the MVS/System Extensions SU.
Manual, 3 3/4 x 6 3/4 inches, 30 pages, 11/77
////5740-XE1

SD23-0003
SUPPLEMENT FOR MVS/SE RELEASE 2 TO SYSTEM INITIALIZATION AND TUNING GUIDE GC28-0681-03
MVS/System Extensions does not support system activity measurement facility (MF/1) and dynamic support system (DSS). All references to MF/1 including "Part 4: How to use System Activity Measurement Facility (MF/1)", have been deleted. In addition, the section, "Changes to Initialization Parameters" found in Part 2 has been deleted. For a list of parameters that have changed or that are no longer supported, see VS2 Conversion Notebook, GC28-0689-4.
The following is added in support of MVS/System Extensions:
- The ALT parameter is added to identify an alternate nucleus.
- A new member (IECIOSxx) is added to SYS1.PARMLIB to provide installation control of channel selection algorithms.
- Changes to SYS1.PARMLIB member IEAIPSxx provide installation control of:
  - SRB execution time included in the service definition.
  - Target multiprogramming levels by specifying target control keywords.
  - Dispatching priorities including: Automatic Priority group (APG) function, fixed, rotate, and mean-time-to-wait groups, and time slicing.
  - I/O requests that are deferred on a logical channel.
- Demand (logical) swapping is added as a resource use function of the SRM
- Maintenance changes are included throughout the publication.

This supplement provides updated information to support MVS/System Extensions Release 2 as follows:
- A new SYS1.PARMLIB member IEAICSxx, which provides a central place for assigning performance groups.
- Addition of many internal SRM constants to the IEAOPTxx SYS1.PARMLIB member.
- Improvements in resource control:
  Storage isolation
  Selectivity of Storage, CPU, and I/O load balancers
  Extended I/O priority queueing
  TSO response time objective

Manual, 8 1/2 x 11 inches, 248 pages, 05/79
////5740-XE1

SD23-0005
SUPPLEMENT FOR MVS/SE RELEASE 2 TO SYSTEM MANAGEMENT FACILITIES (SMF) GC28-2706-01
The changes that support MVS/System Extensions are as follows:
- Additional fields have been added to the relocate section for Record Types 4 and 34.
- Relocate sections for job related service data have been added to Record Types 5 and 35.
- References to the new fields have been added to "Appendix A: Field-to-record Cross-Reference".
- Changes have been made to "Appendix C: CPU TIme".

This supplement provides updated information to support MVS/System Extensions Release 2 as follows:

- Addition of four new records
  - type 23 - SMF Status Record
  - type 30 - Common Address Space Work Record
  - type 32 - TSO User Work Accounting Record
  - type 90 - System Status Record
- Addition of a new SMS dump program (IFASMFDP)
- Addition of new parameters to define the use of SMF (SMFPRMxx)
- Addition of the SET SMF and DISPLAY SMF commands
- Addition of a user-exit routine (IFFU84)
- Addition of five new macro instructions to facilitate writing of user-exit routines
- Provide a new direction in billing (transaction billing)
- SMF recording is now done on VSAM data sets

Manual, 8 1/2 x 11 inches, 236 pages, 05/79
////5740-XE1

SD23-0006
SUPPLEMENT FOR MVS/SE, 5740-XE1 RELEASE 2, TO SUPERVISOR, GC28-0608-3
This supplement to SPL Supervisor includes the following changes in support of MVS/System Extensions:

- o The addition of four new macro instructions.
  - INTSECT - Intersect with the dispatcher.
  - PGFIXA - Fast path to fix virtual storage contents
- o PGFREEA - Fast path to free virtual storage contents
- o PROTPSA - Disable or enable low address protection
  - o The RPSGNL macro instruction has been changed to add the MEMSWT parameter.
  - o The SCHEDULE macro instruction has been changed to add the LLOCK, FRR, CLEAR, COMPAT, and DISABLED parameters.
  - o The SETLOCK macro instruction has been changed to support additional specifications for the TYPE parameter.
  - o The STATUS macro instruction has been changed to support additional specifications for the SRB parameter.
  - o The RESUME macro instruction has been changed to support a conditional/unconditional RESUME.
  - o Locking- changes have been made in the functions of the Global dispatcher lock (DISP) and the general cross memory services lock (CMS). A new lock, ENQ/DEQ cross memory services lock (CMSEQDQ), has been established.

This supplement to SPL Supervisor includes the following changes in support of MVS/System Extensions Release 2.

- Addition of the SMF cross memory services lock (CMSSMF)
- Addition of a description on using the SRM reporting interface
- Addition of the SYSEVENT macro instruction

Manual, 8 1/2 x 11 inches, 116 pages, 5/79
////5740-XE1

LD23-0010
SUPPLEMENT FOR MVS/SE RELEASE 2 TO SYSTEM INITIALIZATION LOGIC SY28-0623-02
This supplement contains updates to the System Initialization Logic supporting the MVS/System Extensions SU.
Manual, 8 1/2 x 11 inches, 150 pages, 11/77
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

SD23-0036
SUPPLEMENT FOR MVS PROCESSOR SUPPORT TO SERVICE AIDS LOGIC SY28-0643-04
This supplement contains, in addition to functions available in the initial release of VM/370 System Extensions, the following:

- Dynamic SCP Transition To and From Native Mode
- Single Processor Mode in AP and MP Systems
- CMS/DOS Uplevel to DOS/VSE
- APL/Text Support for 3270
- Support for the 3289 Model 4 Printer
- Support for the IBM 3310 and 3370 Direct Access Device

Manual, 8 1/2 x 11 inches
SLSS: ORDER NO. SUBSCRIPTION ONLY

SD23-0061
SUPPLEMENT FOR MVS/SE RELEASE 2 TO SYSTEM COMMANDS GC38-0229-01

- The DISPLAY R command has been changed in support of the action message retention facility.
- The DISPLAY SMF command has been added to display the status of SMF data sets or the current SMF options in effect.
- The SET command has been changed to allow the changing of SRM specifications and SMF parameters.
- The Control command has been changed in support of the action message retention facility.

Manual, 8 1/2 x 11 inches, 72 pages, 05/79
////5740-XE1

SD23-0062
SUPPLEMENT FOR MVS/SE RELEASE 2 TO DIAGNOSTIC TECHNIQUES GC38-0725-02
This supplement contains replacement pages for MVS Diagnostic Techniques to support MVS/System Extensions. MVS/System Extensions has the following prerequisites:

- Scheduler Improvements (SU4)
- Supervisor Performance #1 (SU5)
- Supervisor Performance #2 (SU7)
- Scheduler/IOS Support (SU16)
- Service Data Improvements (SU17)
- EREP Modifications (SU27)
- Dumping Improvements (SU33)
- Processor Support (SU51)
- Hardware Recovery Enhancements (SU55)

Manual, 8 1/2 x 11 inches, 184 pages, 01/78
////5740-XE1

SD23-0065
SUPPLEMENT FOR MVS ACF/VTAM TO TSO GUIDE TO WRITING A TMP OR CP GC38-0648-03
This publication has been updated to describe the following enhancements: the NOEDIT subparameter of TPUT, additional devices supported by TSO/VTAM, return codes to support TGET, and the use of TSO/VTAM full-screen mode with the STFSMODE and STLINENO macros.
Manual, 8 1/2 x 11 inches, 28 pages, 08/79
////5735-RC2

LD23-0071
SUPPLEMENT FOR RMF VERSION 2 RELEASE 2 TO MVS RMF LOGIC LY28-0023-01
This is a Supplement which describes the logic for RMF Version 2, Release 2, MVS/System Extensions Support Program Product.
Manual, 8 1/2 x 11 inches, 54 pages, 11/77
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

GD23-0090
SUPPLEMENT FOR VS1 & MVS PROGRAMMED CRYPTOGRAPHIC FACILITY TO SMF VS2 GC28-0706-01
This supplement provides updated information to support the Programmed Cryptographic Facility Program Product.
Manual, 48 pages, 03/78
////5740-XY5

GD23-0097
SUPPLEMENT FOR SU26 MVS JES RELEASE 3 5752-826, TO SMF, GC28-0706-1
Summary of Amendments: Changes that support JES3 have been made to SMF Record types 25, 47, 48, and 49.
Manual, 54 pgs, 8/78
////5752-826

LD23-0104
JES3, 5740-XYN, LOGIC LIBRARY VOLUME 1
This Supplement adds information for the JES3 SNA/NJE Enhancement which supports MVS/BDT Version 2.
System Library Supplement, 8 1/2 x 11 inches, 6/86
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LD23-0105
JES3, 5740-XYN, LOGIC LIBRARY VOLUME 2
This Supplement adds information for the JES3 SNA/NJE Enhancement which supports MVS/BDT Version 2
System Library Supplement, 8 1/2 x 11 inches, 6/86
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

GD23-0108
SUPPLEMENT FOR VS1 & MVS ACF/VTAM, 5735-RC2, TO SMF, GC28-0706-1
Record type 50 ACF/VTAM Tuning Statistics is added.
Manual, 6 pages, 10/78
////5735-RC2

GD23-0109
SUPPLEMENT FOR SU64 MVS PROCESSOR SUPPORT TO SYSTEM MESSAGES GC38-1002-06
This supplement contains the new and updated system messages issued by the Processor Support 2 selectable unit.
Manual, 8 1/2 x 11 inches, 134 pages, 12/78
SLSS: ORDER NO. SUBSCRIPTION ONLY

GD23-0112
SUPPLEMENT FOR SU64 MVS PROCESSOR SUPPORT TO SYSTEM COMMANDS GC38-0229-01
This supplement to System Commands contains the following changes in support of Processor Support 2:
- Serviceability level indication processing (SLIP) enhancements
- CONTROL Q command
- DISPLAY M=CONFIG command
- Disabled console communication
- Disabled console communication
- Master trace
- Channel set switching
- Hot I/O
- Vary range of channels

Manual, 8 1/2 x 11 inches, 96 pages, 12/78
////5752-864

GD23-0114
SUPPLEMENT FOR SU64 MVS PROCESSOR SUPPORT TO MVS SUPERVISOR SERVICES & MACRO INSTRUCTIONS GC28-0683-02
Descriptor code II has been added for critical eventual action messages in support of MVS Processor Support II.
Manual, 6 pages, 12/78
////5752-864

GD23-0117
SUPPLEMENT FOR SU64 MVS PROCESSOR SUPPORT TO DEBUGGING HANDBOOK VOLUME 2 GC28-0709-01
This supplement contains updates in support of Processor Support 2 (SU64).
Manual, 8 1/2 x 11 inches, 66 pages, 02/79
////5752-864

GD23-0118
SUPPLEMENT FOR SU64 MVS PROCESSOR SUPPORT TO DEBUGGING HANDBOOK VOLUME 3 GC28-0710-00
This supplement contains updated information supporting Processor Support 2 (SU64).
Manual, 8 1/2 x 11 inches, 160 pages, 02/79
////5752-864

GD23-0119
SUPPLEMENT FOR SU64 MVS PROCESSOR SUPPORT TO MVS INITIALIZATION & TUNING GUIDE GC28-0681-03
The following is added in support of MVS Processor Support II.
- A new member (CONFIGxx) is added to SYS1.PARMLIB to allow an installation to define a standard configuration that is compared with the current configuration.
- Addition of the MT keyword to the COMMNDxx parmlib member.
- Addition of the explanation of the eligible device table generation (EDTGEN) and multiple eligible device tables (EDTs).

Manual, 8 1/2 x 11 inches, 72 pages, 12/78
////5752-864

GD23-0121
SUPPLEMENT FOR SU64 MVS PROCESSOR SUPPORT TO MVS SMF GC28-0706-01
Record type 22 has been changed to support Processor Support II.
Manual, 8 1/2 x 11 inches, 10 pages, 12/78
////5752-864

GD23-0122
SUPPLEMENT FOR SU64 MVS PROCESSOR SUPPORT TO SERVICE AIDS GC28-0674-03
This supplement contains replacement pages for Service Aids (GC28-0674) to support OS/VS2 MVS Processor Support 2 (SU64). It provides information for the serviceability level indication processing (SLIP) function for use with GTF and AMDPRDMP.
Manual, 8 1/2 x 11 inches, 40 pages, 02/79
////5752-864

SD23-0123
SUPPLEMENT FOR SU64 MVS PROCESSOR SUPPORT TO SYSTEM INITIALIZATION SY28-0623-02
This supplement contains replacement pages to support Processor Support 2.
Manual, 8 1/2 x 11 inches, 126 pages, 12/78
////5752-864

SD23-0132
SUPPLEMENT FOR SU64 MVS PROCESSOR SUPPORT TO COMMANDS PROCESSOR LOGIC VOLUME 4 SY28-0652-02
To help the programmer follow the internal operation of the

OPERATOR command using the SLIP subparameter. It also helps the programmer to determine the malfunctions that might be associated with this command.
Manual, 8 1/2 x 11 inches, 8 pages, 01/79
////5752-864

LD23-0137
JES3, 5740-XYN, LOGIC LIBRARY VOLUME 3
This Supplement adds information for the JES3 SNA/NJE Enhancement which supports MVS/BDT Version 2.
Manual, 8 1/2 x 11 inches, 6/86
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LD23-0138
JES3, 5740-XYN, LOGIC LIBRARY VOLUME 6
This Supplement adds information for the JES3 SNA/NJE Enhancement which supports MVS/BDT Version 2.
Manual, 8 1/2 x 11 inches, 6/86
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

SD23-0139
SUPPLEMENT FOR ACF/VTAM RELEASE 2 TO TSO TERMINAL USER'S GUIDE GC28-0645-04
This supplement describes support for larger screen sizes for 3270 Display Stations.
Manual, 8 1/2 x 11 inches, 4 pages, 01/79
////5735-RC2

SD23-0140
SUPPLEMENT FOR MVS/SE RELEASE 2 TO DEBUGGING HANDBOOK VOLUME 3 GC28-0710-00
This supplement contains replacement pages in support of MVS/System Extensions Release 2.
Manual, 3 3/4 x 6 3/4 inches, 570 pages, 05/79
////5740-XE1

GD23-0141
SUPPLEMENT FOR SU64 MVS PROCESSOR SUPPORT TO DIAGNOSTIC TECHNIQUES GC28-0725-02
This supplement contains replacement pages for MVS Diagnostic Techniques (GC28-0725) to support OS/VS2 MVS Processor Support 2 (SU64). IBM provides information for the serviceability level indication processing (SLIP) and the master trace functions in SU64.
Manual, 8 1/2 x 11 inches, 80 pages, 03/79
////5752

LD23-0156
SUPPLEMENT FOR MVS/SE RELEASE 2 TO SYSTEM LOGIC VOLUME 4 SY28-0716-02
This supplement contains updates to RTM for MVS/System Extensions Release 2.
Manual, 8 1/2 x 11 inches, 200 pages, 04/79
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LD23-0159
SUPPLEMENT FOR MVS/SE RELEASE 2 TO SYSTEM INITIALIZATION LOGIC SY28-0623-02
Contains updates in support of OS/VS2 MVS/System Extensions Release 2, including:
- The use of VSAM data sets by SMF
- the installation control specification
- new parameters allowing flexibility in selecting SMF options
- new SMF record types
- additional keywords in SRM for the OPT PARMLIB member

Manual, 8 1/2 x 11 inches, 134 pages, 04/79
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LD23-0164
SUPPLEMENT FOR MVS/SE SUPPORT SMF VERSION 2 RELEASE 2 TO LOGIC LY28-0923-01
This is a supplement that describes the logic changes in support of RMF Version 2 Release 2 (MVS/System Extensions Support) MVS/System Extensions Release 2 Feature.
Manual, 176 pages, 04/79
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

GD23-0167
SUPPLEMENT FOR VS1 & MVS CRYPTOGRAPHIC UNIT SUPPORT TO ROUTING & DESCRIPTOR CODES GC38-1102-02
OS/VS1 and OS/VS2 Cryptographic Unit Support: VS2 Routing and Descriptor Codes is a supplement for VS2 Routing and Descriptor Codes, GC38-1102-2. The supplement contains routing and descriptor codes assigned by IBM programming to the new VS2 MVS messages that are issued by the Cryptographic Unit Support program product.
Manual, 8 1/2 x 11 inches, 7 pages, 01/80
////5740-XY6

SD23-0168
SUPPLEMENT FOR VS1 & MVS CRYPTOGRAPHIC UNIT SUPPORT, 5740-XY6, TO SMF, GC38-0706-1
This supplement provides support for the Cryptographic Unit Support Program Product.
Manual, 64 pages, 12/79
////5740-XY6

SD23-0169
SUPPLEMENT FOR VS1 & MVS CRYPTOGRAPHIC UNIT SUPPORT TO DEBUGGING HANDBOOK VOLUME 2 GC38-0709-01
Provides data area documentation on the OS/VS1 and OS/VS2 MVS Cryptographic Unit Support product.
Manual, 3 3/4 x 6 3/4 inches, 10 pages, 01/80
////5740-XY6

GD23-0175
SUPPLEMENT FOR MVS/SP, 5740-XYN, -XYS, TO ROUTING & DESCRIPTOR CODES, GC38-1102-2
This supplement contains new and changed routing and descriptor codes for messages issued by MVS/System Product 5740-XYN, -XYS.
Manual, 8 1/2 x 11 inches, 18 pages, 4/80
////5740-XYN,5740-XYS

GD23-0177
SUPPLEMENT FOR MVS/SP, 5740-XYN, -XYS, TO SUPERVISOR, GC28-0628-3
SPL: Supervisor describes supervisor functions that can be influenced by a system programmer and includes the macro instructions used to obtain the functions.
This supplement contains changes in support of MVS/System Product including new macro instructions: INTSECT, PGFIXA, PGFREEA, PROTPSA, SYSEVENT, and changed macro instructions: ESTAE RPSGNL, SCHEDULE, STATUS, RESUME. It also includes locking changes, and a description of the SRM reporting interface.
Manual, 8 1/2 x 11 inches, 132 pages, 4/80
////5740-XYN,5740-XYS

GD23-0178
SUPPLEMENT FOR MVS/SP, 5740-XYN, -XYS, TO SERVICE AIDS, GC28-0674-3
This supplement contains replacement pages for Service Aids

(GC28-0674) to support OS/VS2 MVS System Product. It provides a list of names with equated hexadecimal event identifiers (EIDs) for events traced by the Generalized Trace Facility (GTF). Service Aids is intended to be used by systems programmers and IBM program support representatives.
Manual, 8 1/2 x 11 inches, 8 pages, 5/80
////5740-XYN,5740-XYS

SD23-0181
SUPPLEMENT FOR MVS/SP TO DEBUGGING HANDBOOK VOLUME 2 GC28-0709-01
This supplement reflects changes to data areas contained in Debugging Handbook (volume 2).
Manual, 3 3/4 x 6 3/4 inches, 236 pages, 04/80
////5740-XYN,5740-XYS

SD23-0182
SUPPLEMENT FOR MVS/SP TO DEBUGGING HANDBOOK VOLUME 3 GC28-0710-00
This supplement reflects changes to data areas contained in Debugging Handbook (volume 3).
Manual, 3 3/4 x 6 3/4 inches, 146 pages, 04/80
////5740-XYN,5740-XYS

SD23-0183
SUPPLEMENT FOR MVS/SP TO DIAGNOSTIC TECHNIQUES GC28-0725-02
This supplement contains diagnostic information for the MVS system control program with an MVS/System Product installed. It is intended for system programmers who are involved in debugging MVS system problems.
Manual, 8 1/2 x 11 inches, 240 pages, 07/80
////5740-XYN,5740-XYS

LD23-0192
SUPPLEMENT FOR MVS/SP TO SYSTEM INITIALIZATION LOGIC SY28-0623-02
This supplement documents initialization logic changes required to support the following MVS/System Product (5740-XYN) features:
- Improved SMF data selection, collection, and recording; new facilities for functional accounting
- Improved SRM control and reporting mechanisms and easier usage of certain SRM capabilities
- An action message retention facility
- An event notification facility
- Dynamic path selection for online devices

Manual, 8 1/2 x 11 inches, 05/80
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LD23-0203
JES3, 5740-XYN, LOGIC LIBRARY VOLUME 7
This Supplement adds information for the JES3 SNA/NJE Enhancement which supports MVS/BDT Version 2.
System Library Supplement, 8 1/2 x 11, 6/86
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

SD23-0204
SUPPLEMENT FOR MVS/SP, -XYS, TO SMF, GT28-1030-0
This is a supplement for the item named in the title.
Manual, 4 pages, 1981
////5740-AM7

SD23-0206
SUPPLEMENT FOR TSO COMMAND PACKAGE TO TSO TERMINAL USER'S GUIDE GC28-0645-04
This supplement describes one (1) new control variable

(&SYSENV) and one (1) new built-in function (&NRSTR) developed in support of the TSO Command Package Program Product.
Manual, 8 1/2 x 11 inches, 6 pages, 10/80
////5740-XT6

SD23-0207
SUPPLEMENT FOR TSO COMMAND PACKAGE TO COMMAND LANGUAGE REFERENCE GC28-0646-04
This supplement documents the commands/subcommands that have been modified for the TSO Command Package Program Product.
Manual, 8 1/2 x 11 inches, 28 pages, 10/80
////5740-XT6

SD23-0208
SUPPLEMENT FOR TSO COMMAND PACKAGE TO TSO GUIDE TO WRITING A TERMINAL MONITOR PROGRAM OR A COMMAND PROCESSOR, GC28-0648-03
This supplement documents the changes made to the following macros for the TSO Command Package Program Product: GETLINE, GTSIZE, IKJPOSIT, and PUTGET.
Manual, 8 1/2 x 11 inches, 20 pages, 10/80
////5740-XT6

SD23-0209
SUPPLEMENT FOR TSO COMMAND PACKAGE TO TSO COMMAND PROCESSOR GC28-0629-03
This supplement to OS/VS2 MVS SPL: TSO supports the TSO Command Package Program Product (5740-XT6).
Manual, 8 1/2 x 11 inches, 10/80
////5740-XT6

LD23-0211
MVS/XA DEBUGGING HANDBOOK VOLUME 1
For information about this publication, contact Controlling Party. Refer to Controlling Party listing in Publications Price List, ZZ20-0100.
System Library Supplement, 10 pages, 07/85
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LD23-0212
SUPPLEMENT FOR TSO COMMAND PACKAGE TO EDIT TSO COMMAND PACKAGE LOGIC VOLUME 2, SY33-8548-3
This supplement documents the modification made to the following EDIT subcommand processors: ATTRIBUTE, CKPOINT, FREE, SAVE, PROFILE, and the access method services; in support of TSO Command Package Program Product.
Manual, 8 1/2 x 11 inches, 40 pages, 10/80
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

GD23-0215
SUPPLEMENT FOR DFDS TO MVS ROUTING AND DESCRIPTOR CODES GC38-1102-02
This supplement contains new and changed routing and descriptor codes for messages issued by Data Facility/Device Support, 5740-AM7.
Manual, 8 1/2 x 11 inches, 6 pages, 10/80
////5740-AM7

GD23-0217
SUPPLEMENT FOR DFDS TO MVS MVS SERVICE AIDS GC38-0674-03
This update to the OS/VS2 MVS SPL: Service Aids manual supports the Data Facility/Device Support program product (5740-AM7).
Manual, 8 1/2 x 11 inches, 6 pages, 10/80
////5740-AM7

GD23-0218
SUPPLEMENT FOR DFDS TO MVS INITIALIZATION AND TUNING GUIDE GC28-1029-01
This update to the OS/VS2 MVS System Programming Library: Initialization and Tuning Guide describes how to specify an alternate master catalog.
Manual, 8 1/2 x 11 inches, 10/80
////5740-AM7

LD23-0219
MVS/XA DEBUGGING HANDBOOK VOLUME 2
For information about this publication, contact Controlling Party. Refer to Controlling Party listing in Publications Price List, ZZ20-0100.
System Library Supplement, 56 pages, 07/85
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

GD23-0220
SUPPLEMENT FOR DFDS TO MVS SYSTEM COMMANDS GC38-1031-01
This supplement contains information related to the Data Facility/Device Support program product with an OS/VS2 MVS system control program. It is intended for system programmers who are involved with debugging MVS system problems.
Manual, 8 1/2 x 11 inches, 5 pages, 10/80
////5740-AM7

LD23-0222
SUPPLEMENT FOR DFDS TO MVS SYSTEM INITIALIZATION LOGIC SY28-0623-02
This update to the OS/VS2 MVS System Initialization Logic manual supports the Data Facility/Device Support program product (5740-AM7).
Manual, 8 1/2 x 11 inches, 10/80
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

GD23-0223
SUPPLEMENT FOR ACF/VTAM TO 5735-RC2, MVS SPL INITIALIZATION AND TUNING GUIDE, GC28-0681-3
A new parameter for installations with ACF/VTAM Release 3 is explained under the TSOKEY00 parmlib member description. The parameter affects how confidential text is handled.
Manual
////5735-RC2

GD23-0224
SUPPLEMENT FOR ACF/VTAM TO 5735-RC2, MVS SPL INITIALIZATION AND TUNING GUIDE, GC28-1029-1
A new parameter for installations with ACF/VTAM Release 3 is explained under the TSOKEY00 parmlib member description. The parameter affects how confidential text is handled.
Manual
////5735-RC2

LD23-0226
SUPPLEMENT FOR MVS/SP RELEASE 2 VERSION 2, -XYS TO RMF, SY28-0923-3
This supplement contains information for system programmers in support of MVS/System Products Release 2.
Manual, 8 1/2 x 11 inches, 156 pages, 12/80
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

GD23-0227
SUPPLEMENT FOR MVS/SP, 5740-XYN, -XYS, TO TSO, GC28-0629-3 TSO, GC28-0629-3
This supplement contains information for system programmers in support of MVS/System Products Release 2.
Manual, 8 1/2 x 11 inches, 100 pages, 1/81
////5740-XYN,5740-XYS

GD23-0228
SUPPLEMENT FOR MVS/SP RELEASE 2 VERSION 2, -XYN, -XYS TO TSO COMMAND LANGUAGE REFERENCE, GC28-0646-4
This supplement contains information for system programmers in support of MVS/System Products Release 2.
Manual, 20 pages, 1980
////5740-XYN,5740-XYS

GD23-0229
SUPPLEMENT FOR MVS/SP RELEASE 2 VERSION 2, TO SUPERVISOR SERVICES & MACRO INSTRUCTIONS, GC28-0646-4
The supplement, in support of MVS/System Product Release 2, adds information to the following macro instructions: ENQ, DEQ, LINK, LOAD, SNAP, WTO, XCTL.
Manual, 8 1/2 x 11 inches, 76 pages, 12/80
////5740-XYN,5740-XYS

LD23-0230
VMS/XA DEBUGGING HANDBOOK VOLUME 5
For information about this publication, contact Controlling Party. Refer to Controlling Party listing in Publications Price List, ZZ20-0100.
System Library Supplement, 8 pages, 07/85
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LD23-0231
JES3, 5740-XYN, LOGIC LIBRARY VOLUME 9
This Supplement adds information for the JES3 SNA/NJE Enhancement which supports MVS/BDT Version 2
System Library Supplement, 8 1/2 x 11 inches, 6/86
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

GD23-0236
SUPPLEMENT FOR OS/VS SORT/MERGE, RELEASE 5 TO TO OS/VS2 DEBUGGING HANDBOOK VOLUME 1
This supplement adds support for the OS/VS Sort/Merge Program Product, 5740-SM1.
Manual, 8 1/2 x 11 inches, 6 pages, 03/81
////5740-SM1

LD23-0238
SUPPLEMENT FOR MVS DFDS TO SYSTEM INITIALIZATION LOGIC
This update describes the program logic enabling an alternate master (system) catalog.
Manual, 8 1/2 x 11 inches, 20 pages, 03/81
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

GD23-0240
SUPPLEMENT FOR OS/VS2 TSO TO GUIDE TO WRITING A TERMINAL MONITOR PROGRAM OR A COMMAND PROCESSOR
This supplement documents the extended addressing capabilit in SP 1.3.0 that enables the terminal user to reference 26-bit real addresses while working with TSO. It is intended for system programmers and this feature is specifically for IPCS dumps of real storage.
Manual, 46 pages, 05/81
////5740-XYN,5740-XYS

SD23-0241
SUPPLEMENT TO TSO EXTENSIONS TO MVS TSO TERMINAL USER'S GUIDE
This publication supports TSO/E and describes information needed by terminal users who are not experienced TSO users.

It can serve as an aid to systems programmers as well.
Manual, 8 1/2 x 11 inches, 63 pages, 11/81
SLSS: ORDER NO. SUBSCRIPTION ONLY

SD23-0242
SUPPLEMENT FOR TSO EXTENSIONS TO COMMAND REFERENCE
This publication describes the TSO Extensions modifications and enhancements to the GETLINE and GTSIZE macros and to thefollowing commands: ALLOCATE, ATTRIB, EDIT, FREE, HELP, LOGON, LOGOFF, PROFILE, and TERMINAL. In addition, a new section describes the syntax of the TSO/E interactive data transmission facility TRANSMIT and RECEIVE commands. Updates have also been added to appendix D to describe the processing of TSO/E batch jobs.
Manual, 8 1/2 x 11 inches, 1981
SLSS: ORDER NO. SUBSCRIPTION ONLY

SD23-0244
SUPPLEMENT FOR TSO EXTENSIONS (TSO/E) TO ACCOUNT & OPERATOR COMMANDS, GC28-0629-03
This supplement reflects technical changes to support TSO Extensions (TSO/E): Installation considerations for implementing the Interactive Data Transmission Facility; changes to the LOGON pre-prompt exit; execution of the TMP in the background as a batch job; permanent utility work data sets for EDIT; changes to the SUBMIT exit; and new and changed parameters on the ADD and CHANGE subcommands of ACCOUNT.
Manual, 8 1/2 x 11 inches, 11/81
SLSS: ORDER NO. SUBSCRIPTION ONLY

SD23-0245
SUPPLEMENT FOR TSO EXTENSIONS TO OS/VS2 TSO GUIDE TO WRITING A TMP OR A CP
This publication contains replacement pages for Guide to Writing a TMP or a CP to support TSO/E. It explains the prompt mode HELP function, how to make it active for user-written subcommands, and how to update HELP members to take full advantage of the function.
System Library Supplement, 8 1/2 x 11 inches, 20 pages, 1981 11/81
SLSS: ORDER NO. SUBSCRIPTION ONLY

LD23-0246
SUPPLEMENT FOR MVS TSO EXTENSION (TSO/E) TO MVS TO TSO COMMAND PROCESSOR LOGIC VOLUME II EDIT
This supplement documents changes to the following EDIT subcommands in support of OS/VS2 MVS TSO Extensions (TSO/E): CKPOINT, FREE(ALL), RENUM, and SAVE.
Manual, 8 1/2 x 11 inches, 44 pages, 11/81
SLSS: ORDER NO. SUBSCRIPTION ONLY

LD23-0248
SUPPLEMENT FOR MVS TSO EXTENSIONS TSO TERMINAL MONITOR PROGRAM SERVICE ROUTINE LOGIC
This publication documents the changes made to the TMP and the service routines (PUTLINE, GETLINE, and PUTGET) in support of the TSO Extensions Program Product.
Manual, 8 1/2 x 11 inches, 36 pages, 11/81
SLSS: ORDER NO. SUBSCRIPTION ONLY

SD23-0250
SUPPLEMENT FOR MVS TSO EXTENSIONS TO OS/VS2 DEBUGGING HANDBOOK VOLUME 2
This supplement provides information to support updates made to the ECT for TSO/E, program number 5665-285.
Manual, 8 1/2 x 11 inches, 11/81
////5665-285

GD23-0251
SUPPLEMENT FOR MVS TSO EXTENSIONS TO OS/VS2 DEBUGGING HANDBOOK VOLUME 3
This publication provides information to support updates made to the PSCB for TSO/E program number 5665-285.
Manual, 8 1/2 x 11 inches, 1981
////5665-285

SD23-0253
SUPPLEMENT FOR MVS VECTOR PROCESSING SUBSYSTEM/SP (VPSS/SP) (FOR THE 3838 ARRAY PROCESSOR) TO INSTALLATION AND OPERATION GUIDE GC24-5124-01
This supplement contains information for VPSS/SP (Vector Processing Subsystem/SP Program Product). It is intended for system programmers responsible for installing and controlling VPSS, and system operators responsible for operating VPSS.
Manual, 8 1/2 x 11 inches, 60 pages, 12/81
////5665-292

SD23-0254
SUPPLEMENT FOR MVS VECTOR PROCESSING SUBSYSTEM/SP (VPSS/SP) (FOR THE 3838 ARRAY PROCESSOR) TO SUBSYSTEM PROGRAMMER'S GUIDE GC24-5125-01
This supplement contains information for VPSS/SP (Vector Processing Subsystem/SP Program Product). It is intended for VPSS application programmers.
Manual, 8 1/2 x 11 inches, 10 pages, 12/81
////5665-292

LD23-0255
SUPPLEMENT FOR MVS VECTOR PROCESSING SUBSYSTEM/SP (VPSS/SP) 5665-292 TO LOGIC SY24-5173
This supplement describes changes to the VPSS code in support of the OS/VS2 MVS Vector Processing Subsystem/SP Program Product 5665-292.
Manual, 8 1/2 x 11 inches, 88 pages, 12/81
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LD23-0258
OS/VS2 TSO TERMINAL MONITOR PROGRAM AND SERVICE ROUTINES LOGIC
This publication describes the internal logic and organization of the terminal monitor program for TSO Extensions Release 2 in an MVS/370 environment. It is for people who maintain or modify TSO and is not necessary for those who use TSO to process programs or who write programs that are processed by TSO.
Manual, 8 1/2 x 11 inches, 80 pages, 02/85
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

GD23-0259
SUPPLEMENT FOR MVS/XA MVS/SP-JES3 VERSION 2 MVS/SP-JES2 VERSION 2 DATA FACILITY PRODUCT TO COMMAND LANGUAGE REFERENCE
This publication creates a base book for MVS/Extended Architecture users. LINK and LOADGO descriptions are updated with AMODE and RMODE options. All references to theTEST command are removed by this supplement since TEST and its functions are not available with MVS/System Product Version 2 without TSO/Extensions.
Manual, 8 1/2 x 11 inches, 52 pages, 06/82
////5740-XC6,5665-291

LD23-0261
JES3, 5740-XYN, LOGIC LIBRARY VOLUME 10
This Supplement adds information for the JES3 SNA/NJE Enhancement which supports MVS/BDT Version 2.

System Library Supplement, 8 1/2 x 11, 6/86
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LD23-0262
SUPPLEMENT FOR MVS/XA TO TSO TERMINAL MONITOR PROGRAM AND SERVICE ROUTINES LOGIC
This publication made the following changes to the TMP and Service Routines Logic: Changed the title from OS/VS2 TSO Terminal Monitor Program and Service Routines Logic to MVS/Extended Architecture TSO Terminal Monitor Program and Service Routines Logic; Removed all references to TEST (Testis not supported by MVS/XA unless TSO/E for MVS/XA is installed); Updated Service Routines documentation to show which routines are able to execute in 24 or 31 bit addressing mode; Updated references to other publications to reflect MVS/XS titles.
Manual, 8 1/2 x 11 inches, 60 pages, 03/83
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

SD23-0263
MVS/XA TSO/E TSO TERMINAL USER'S GUIDE SUPPLEMENT TO GC28-1274
This publication is intended for the users of TSO Extensions in a MVS/Extended Architecture Environment. It describes enhancements to the ALLOCATE command and FULL SCREEN LOGON processing.
Manual, 8 1/2 x 11 inches, 60 pages, 06/82
//39//5740-XC6,5665-284,5665-291

SD23-0267
SUPPLEMENT FOR MVS/XA TO TSO GC28-1173
For a description of this publication, contact E. Spates, Dept. D58, Poughkeepsie, N.Y., T/L 296-5115.
Manual, 92 pages
//39//5740-XC6,5665-291

LD23-0270
SUPPLEMENT FOR MVS/XA TO TSO COMMAND PROCESSOR LOGIC VOLUME 1 ACCOUNT SY28-0651
This publication updates references to other publications to reflect MVS/Extended Architecture titles.
Manual, 8 1/2 x 11 inches, 16 pages, 03/83
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LD23-0271
SUPPLEMENT FOR MVS/XA MVS/SP-JES3 VERSION 2 MVS/SP-JES2 VERSION 2
This publication changes the name of the book to create a new use for MVS/Extended Architecture users. All references tothe TEST command are removed by this supplement since TEST is unavailable in the MVS/XA environment without TSO Extensions.
Manual, 8 1/2 x 11 inches, 14 pages, 06/82
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LD23-0272
SUPPLEMENT FOR MVS/XA TSO/E TO TSO COMMAND PROCESSOR LOGIC VOLUME 2
This publication supports TSO Extensions in the MVS/Extended Architecture Environment. The following EDIT subcommands are supported under TSO Extensions: CKPOINT, FREE (all), RENUM, and SAVE. Updates have been made to attention recovery and cleanup.
Manual, 8 1/2 x 11 inches, 34 pages, 06/82
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LD23

LD23-0286
SUPPLEMENT FOR MVS SYS1.LOGREC EREP LOGIC, SY28-0678
For information about this publication contact the controlling party. Refer to the Controlling Party Listing in the Publications Price List, ZZ20-0100.
Manual, 28 pages
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LD23-0288
SUPPLEMENT FOR MVS/SP-JES3, MVS/SP-JES2, 5740-XYN, -XYS TO LOGIC (ALC) VOLUME 2, LY28-1063-0
For information about this publication contact the controlling party. Refer to the Controlling Party Listing in the Publications Price List, ZZ20-0100.
Manual, 60 pages
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LD23-0289
SUPPLEMENT FOR MVS/SP-JES3, MVS/SP-JES2, 5740-XYN, -XYS TO LOGIC (CMD) VOLUME 4 LY28-1071-0
For information about this publication contact the controlling party. Refer to the Controlling Party Listing in the Publications Price List, ZZ20-0100.
Manual
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LD23-0290
SUPPLEMENT FOR MVS/SP-JES3, MVS/SP-JES2, 5740-XYN, -XYS TO LOGIC (RSM, RSP) VOLUME 7 (LY28-1083-0)
This supplement is issued to support the MVS/System Product Version Release 3.3. It contains new and changed information to support device-dependent exit routines for DDR.
Manual, 8 1/2 x 11 inches
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LD23-0291
SUPPLEMENT FOR MVS/SP-JES3, MVS/SP-JES2 TO LOGIC (SCTL-SMF) VOLUME 9, LY28-1091-0
This volume is the ninth in a set of eleven volumes that comprise the System Logic Library for MVS/System Product Version 1 Release 3.3 (Program 5740-XYN or 5740-XYS). Its purpose is to describe the logic of scheduler JCL facility, supervisor control and system management facilities. This book also contains diagnostic information useful in debugging the three above-mentioned components. This publication is intended for use by system programmers.
Manual, 8 1/2 x 11 inches
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

SD23-0299
LOGIC OS/VS2 TSO COMMAND PROCESSOR VOL 4
This supplement was reissued because of the major revision to base SY28-0652. The parallel TMP structure does not apply to the MVS/XA environment without TSO/E.
Manual, 8 1/2 x 11 inches, 4/85
////5665-285

LD23-0300
JES3, 5740-XYN, LOGIC LIBRARY VOLUME 11
This Supplement adds information for the JES3 SNA/NJE Enhancement which supports MVS/BDT Version 2.
System Library Supplement, 8 1/2 x 11 inches, 6/86
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LD23-0302
SUPPLEMENT FOR MVS/XA TO DEBUGGING HANDBOOK VOLUME 3
LC28-1166
For information about this publication contact the controlling party. Refer to the Controlling Party Listing in the Publications Price List, ZZ20-0100.
Manual, 8 pages
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LD23-0303
SUPPLEMENT FOR MVS/XA TO DEBUGGING HANDBOOK VOLUME 4
LC28-1167
For information about this publication contact the controlling party. Refer to the Controlling Party Listing in the Publications Price List, ZZ20-0100.
Manual, 4 pages
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

SD23-0308
JES3, 5740-XYN, COMMANDS
This supplement is intended for operators, systems programmers, and those who are responsible for operating JES3. It contains information about controlling the Systems Network Architecture/Networking Job Entry (SNA/NJE) Enhancement.
System Library Supplement, 8 1/2 x 11, 05/86
//40//5740-XYN

LD23-0309
MVS/XA, 5665-291, JES3 LOGIC LIBRARY VOLUME 1
This Supplement adds information for the JES3 SNA/NJE Enhancement which supports MVS/BDT Version 2.
System Library Supplement, 8 1/2 x 11, 6/86
SLSS: ORDER NO. SUBSCRIPTION ONLY

LD23-0310
MVS/XA, 5665-291, JES3 LOGIC LIBRARY VOLUME 2
This Supplement adds information for the JES3 SNA/NJE Enhancement which supports MVS/BDT Version 2.
System Library Supplement, 8 1/2 x 11, 6/86
SLSS: ORDER NO. SUBSCRIPTION ONLY

LD23-0311
SUPPLEMENT FOR MVS/BULK DATA TRANSFER FACILITY TO MVS/XA JES3 INITIALIZATION & TRAINING GUIDE SC23-0059
This publication is for the JES3 system programmer. It explains the SYSID and CONSOLE initialization statements required when adding the MVS/BULK Data Transfer Facility to a JES3 complex.
Manual, 8 1/2 x 11 inches, 08/83
////5665-302

LD23-0312
SUPPLEMENT FOR MVS/BULK DATA TRANSFER FACILITY TO JES3 INSTALLATION PLANNING AND TUNING-SC23-0041
This publication is for the JES3 system programmer. It explains the SYSID and CONSOLE initialization statements required when adding the MVS/BULK Data Transfer Facility to a JES3 complex.
Manual, 8 1/2 x 11 inches, 08/83
////5665-302

LD23-0313
MVS/370 DEBUGGING HANDBOOK, VOLUME 5
This supplement updates the TSVT control block in support of TSO Extensions Release 3 and updates the SPGE control block for maintenance.
System Library Supplement, 8 1/2 x 11 inches, 6 pages, 08/86
SLSS: ORDER NO. SUBSCRIPTION ONLY

LD23-0315
MVS/XA JES3 LOGIC
This publication contains additions to MVS/Extended Architecture JES 3 Logic in support of the JES 3 MVS/Bulk Data Transfer Support Feature for MVS/System Product - JES 3Version 2.
Manual, 8 1/2 x 11 inches, 25 pages, 01/84
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LD23-0316
JES 3 LOGIC
This publication contains additions to JES 3 Logic in support of the JES 3 MVS/Bulk Data Transfer Support Feature for MVS/System Product - JES 3 Version 1.
Manual, 8 1/2 x 11 inches, 25 pages, 01/84
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LD23-0324
MVS/XA, 5665-291, JES3 LOGIC LIBRARY VOLUME 3
This Supplement adds information for the JES3 SNA/NJE Enhancement which supports MVS/BDT Version 2.
Manual, 8 1/2 x 11 inches, 6/86
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LD23-0356
MVS/XA, 5665-291, JES3 LOGIC LIBRARY VOLUME 6
This Supplement adds information for the JES3 SNA/NJE Enhancement which supports MVS/BDT Version 2.
System Library Supplement, 8 1/2 x 11 inches, 6/86
SLSS: ORDER NO. SUBSCRIPTION ONLY

LD23-0373
MVS/XA JES3 LOGIC LIBRARY VOLUME 9
This supplement adds information for the JES3 SNA/NJE Enhancement which supports MVS/BDT Version 2.
System Library Supplement, 8 1/2 x 11 inches, 6/86
SLSS: ORDER NO. SUBSCRIPTION ONLY

LD23-0374
MVS/XA JES3 LOGIC LIBRARY VOLUME 10
This supplement adds information for the JES3 SNA/NJE Enhancement which supports MVS/BDT Version 2.
System Library Supplement, 8 1/2 x 11 inches, 6/86
SLSS: ORDER NO. SUBSCRIPTION ONLY

LD23-0375
MVS/XA, 5665-291, JES3 LOGIC LIBRARY VOLUME 11
This Supplement adds information for the JES3 SNA/NJE Enhancement which supports MVS/BDT Version 2.
System Library Supplement, 8 1/2 x 11, 6/86
SLSS: ORDER NO. SUBSCRIPTION ONLY

SD23-0376
JES3 COMMANDS MVS/XA OPERATIONS
This supplement is intended for operators, systmes programmers, or anyone who is responsible for operating JES3. It contains information about controlling the Systems Network Architecture/Networking Job Entry (SNA/NJE) Enhancement.
Manual, 8 1/2 x 11 inches, 05/86
//40//5665-291

LD23-0377
MVS/XA, 5665-291, JES3 LOGIC LIBRARY VOLUME 1
This Supplement adds information for the JES3 SNA/NJE Enhancement which supports MVS/BDT Version 2.
System Library Supplement, 8 1/2 x 11 inches, 6/86
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LD23-0378
MVS/XA, 5665-291, JES3 LOGIC LIBRARY VOLUME 2
This Supplement adds information for the JES3 SNA/JJE Enhancement which supports MVS/BDT Version 2.
System Library Supplement, 8 1/2 x 11 inches, 6/86
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LD23-0379
MVS/XA JES3 LOGIC LIBRARY VOLUME 6
This Supplement adds information for the JES3 SNA/NJE Enhancement which supports MVS/BDT Version 2.
System Library Supplement, 8 1/2 x 11 inches, 6/86
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LD23-0380
MVS/XA, 5665-291, JES3 LOGIC LIBRARY VOLUME 7
This Supplement adds information for the JES3 SNA/NJE Enhancement which supports MVS/BDT Version 2.
Manual, 8 1/2 x 11 inches, 06/86
SLSS: ORDER NO. SUBSCRIPTION ONLY

LD23-0381
MVS/XA, 5665-291, JES3 LOGIC LIBRARY VOLUME 9
This Supplement adds information for the JES3 SNA/NJE Enhancement which supports MVS/BDT Version 2.
System Library Supplement, 8 1/2 x 11, 6/86
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LD23-0382
MVS/XA, 5665-291, JES3 LOGIC LIBRARY VOLUME 10
This Supplement adds information for the JES3 SNA/NJE Enhancement which supports MVS/BDT Version 2.
System Library Supplement, 8 1/2 x 11 inches, 6/86
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LD23-0383
MVS/XA, 5665-291, JES3 LOGIC LIBRARY VOLUME 11
This Supplement adds information for the JES3 SNA/NJE Enhancement which supports MVS/BDT Version 2.
Manual, 8 1/2 x 11 inches, 6/86
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LD23-0384
(BASE: SY28-0650-4; SUPPLEMENT NUMBER: LD23-0384-0) OS/VS2 TSO TERMINAL MONITOR PROGRAM AND SERVICE ROUTINES LOGIC TSO/EXTENSIONS (TSO/E)
This publication contains changes to Phase 2 CLIST processing, replaces IKJCT438 with IKJCJTBL and adds LISTDSI CLIST statement information.
System Library Supplement, 8 1/2 x 11 inches, 04/86
SLSS: ORDER NO. SUBSCRIPTION ONLY

SD23-9000
SUPPLEMENT FOR VM/SE (SEPP), 5748-XE1, TO INTRODUCTION, GC20-1800-9
This publication serves as an introduction to the VM/370 System Control program. It is intended for anyone interested in VM/370. However, readers should have a basic understanding of IBM data processing.
This publication briefly describes the four components that comprise the VM/370 system; namely:
- CP (Control Program)
- CMS (Conversational Monitor System)
- RSCS (Remote Spooling Communications Subsystem)
- IPCS (Interactive Problem Control System)

Manual, 8 1/2 x 11 inches,
////5748-XE1

SD23-9001
SUPPLEMENT FOR VM/SE (SEPP) TO PLANNING & SYSTEM GENERATION GUIDE GC20-1801-10
This Supplement includes information pertinent to VM/370 System Extensions Program Product, which includes Shadow table maintenance facility, MVS/System Extensions support, Virtual storage preservation support, Accounting-records-to-disk support, Spool-files-to-tape support, CMS tape label processing, Terminal Native Mode, Single Processor Mode in AP and MP Systems, Interactive Help Facility Under CMS, CMS File System Extensions, CMS/DOS Uplevel to DOS/VSE, Small CI Option, APL/Text Support for the IBM 8809 Tape Unit, and Support for the IBM 3310 and 3370 Direct Access Devices.
Manual, 8 1/2 x 11 inches
////5748-XE1

SD23-9002
SUPPLEMENT FOR VM/SE (SEPP) TO OPERATOR'S GUIDE RELEASE 6 GC20-1806-09
This supplement contains replacement pages for VM/370 Operator's Guide to support VM/370 System Extensions.
Manual, 8 1/2 x 11 inches, 136 pages, 06/79
////5748-XE1

SD23-9003
SUPPLEMENT FOR VM/SE (SEPP) TO PROGRAMMER'S GUIDE GC20-1807-07
Provides the detailed information the system programmer needs to understand and use Release 2 of the VM/370 System Extensions Program Product. This publication, which supplements the IBM Virtual Machine Facility/370: System Programmer's Guide, discusses:
- How VM/370 preserves virtual storage when a virtual machine becomes inoperative
- Changes the method that VM/370 uses to manage the real processor
- Changes to the favored execution performance option
- Changes to the information that the INDICATE command provides
- Support for writing accounting records to disk and spool files to tape
- Support that expands a virtual machine's capability to control a 3270 display screen
- Requirements for using CMS/DOS tape label processing
- Support for fixed-block storage devices
- Support of the small-CP option
- Changes to the CMS file system
- Support for the 3289 Model 4 printer
- Multiple shadow-table support
- MVS/System Extensions support
- Dynamic SCP transition to or from native mode
- Single processor mode

Prerequisite Publication: IBM Virtual Machine Facility/370: System Programmer's Guide, GC20-1807.
Manual, 8 1/2 x 11 inches
////5748-XE1

SD23-9004
SUPPLEMENT FOR VM/SE (SEPP), 5748-XE1, TO SYSTEM MESSAGES GC20-1808-8
This supplement contains replacement pages to support

VM/370 System EXtensions.
Manual, 8 1/2 x 11 inches, 168 pages, 5/78
SLSS: ORDER NO. SUBSCRIPTION ONLY

D23-9005
SUPPLEMENT FOR VM/SE (SEPP) TO OLTSEP AND ERROR RECORDING GUIDE GC20-1809-07
This supplement SD23-9005 corresponds to VM/370 System Extensions, Release 2 and contains new and updated information about:
Support for the IBM 3310 and 3370 Direct Access Devices.
Manual, 8 1/2 x 11 inches
////5748-XE1

D23-9006
SUPPLEMENT FOR VM/SE (SEPP) TO TERMINAL USER'S GUIDE GC20-1810-07
This supplement, supporting System Extensions, is for the terminal user who, in addition to the base publication GC20-1810-7, needs information about terminal support for enhanced 327x units.
Manual, 8 1/2 x 11 inches, 03/78
////5748-XE1

D23-9008
SUPPLEMENT FOR VM/SE (SEPP) TO CMS COMMANDS & MACRO REFERENCE GC20-1818-03
This supplement in support of VM/370 System Extensions contains new and updated information about:
- CMS Tape Label Processing Support
- Full Screen Support
- Interactive Help Facility under CMS
- CMS File System Enhancements
- DMS/DOS Uplevel to DOS/VSE
- Display Control for the 3270
- Support for the IBM 3289 Model 4 Printer
- Support for the IBM 8809 Tape Unit
- Support for the IBM 3310 and 3370 Direct Access Devices

Manual, 8 1/2 x 11 inches, 03/78
////5748-XE1

D23-9009
SUPPLEMENT FOR VM/SE (SEPP), 5748-XE1, TO CMS USER'S GUIDE, GC20-1819-2
This supplement, in support of VM/370 System Extensions, contains new and updated information about:
- CMS Tape Label Processing Support
- Full Screen Support
- Interactive Help Facility under CMS
- DMS File System Enhancements
- Display Control for the 3270
- Support for the IBM 3289 Model 4 Printer
- Support for the IBM 8809 Tape Unit
- Support for the IBM 3310 and 3370 Direct Access Devices

Manual, 8 1/2 x 11 inches,
////5748-XE1

D23-9010
SUPPLEMENT FOR VM/SE (SEPP), 5748-XE1, TO GENERAL USER'S GC20-1820-4
This supplement corresponds to VM/370 System Extensions, Release 2, and contains new and updated information about:
- APL/Text Support for 3270
- Display Control for the 3270
- Support for the IBM 3289 Model 4 Printer
- Support for the IBM 3310 and 3370 Direct Access Devices

Manual, 8 1/2 x 11 inches
////5748-XE1

SD23

SD23-9011
SUPPLEMENT FOR VM/SE (SEPP) TO OPERATING SYSTEMS IN A VIRTUAL MACHINE GC20-1821-03
This is the System Extensions Program Product Release 2 for the Release 6 base version of VM/370 Operating Systems in a Virtual Machine. This supplement contains, in addition to initial SEPP release functions, the following:
- Dynamic SCP Transition to and from Native Mode
- Single Processor Mode in AP and MP Systems
- Support for the IBM 3310 and 3370 Direct Access Devices

Manual, 8 1/2 x 11 inches, 03/78
////5748-XE1

LD23-9012
SUPPLEMENT FOR VM/SE (SEPP) TO DATA AREAS AND CONTROL BLOCK LOGIC SY20-0884-02
This supplement contains new and updated information in support of VM/370 System Extensions.
- Shadow table maintenance facility
- Resource management facilities
- MVS/System Extensions support
- Virtual storage preservation support
- Accounting records-on-disk support
- Spool files-to-tape support
- CMS tape label processing
- Full screen support
- New terminal support

For a complete list of publications that support VM/370 System Extensions see IBM Virtual Machine Facility/370 System Extensions General Information Manual, GC20-1827.
Manual, 8 1/2 x 11 inches, 02/78
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

SD23-9015
SUPPLEMENT FOR VM BASIC SYSTEM EXTENSIONS (BSEPP) TO INTRODUCTION GC20-1800-09
This publication introduces VM/370 and is intended for anyone who is interested in VM/370. However, the reader should have a basic understanding of IBM data processing.
This publication is a prerequisite for the VM/370 system library.
Manual, 8 1/2 x 11 inches
////5748-XX8

SD23-9016
SUPPLEMENT FOR VM BASIC SYSTEM EXTENSIONS (BSEPP) TO PLANNING & SYSTEM GENERATION GUIDE GC20-1801-10
This supplement includes:
- Virtual Storage Preservation Support
- Accounting - Records-on-Disk Support
- Spool - Files-to-Tape Support
- CMS Tape Label Processing Support
- Enhanced 3270 Support
- Interactive Help Facility Under CMS
- CMS File System Enhancements
- CMS/DOS Uplevel to DOS/VSE
- Small CP Option
- Support for the IBM 3289 Model 4 Printer
- Support for the IBM 8809 Tape Unit
- Support for the IBM 3310 and 3370 Direct Access Devices
- APL/Text Support for the 3270

Manual, 8 1/2 x 11 inches
////5748-XX8

SD23-9017
SUPPLEMENT FOR VM BASIC SYSTEM EXTENSIONS (BSEPP) TO OPERATOR'S GUIDE GC20-1806-09
The IBM Virtual Machine Facility/370 Basic System Extensions program product provides significant performance and functional enhancements to the VM/370 system control

program. These enhancements are:
- Support for the IBM 3289 Model 4 Printer
- Support for the IBM 3310 and 3370 Direct Access Devices.
- CMS File System Enhancements to further support the IBM 3310 and 3370 Direct Access Devices
- CP Performance Improvements

Manual
////5748-XX8

SD23-9018
SUPPLEMENT FOR VM BASIC SYSTEM EXTENSIONS (BSEPP) TO SYSTEM PROGRAMMER'S GUIDE GC20-1807-07
Provides the detailed information the system programmer needs to understand and use the VM/370 Basic System Extensions Program Product. This publication, which supplements the IBM Virtual Machine Facility/370: System Programmer's Guide, discusses:
- How VM/370 preserves virtual storage when a virtual machine becomes inoperative
- Changes to the method that VM/370 uses to manage the real processor
- Changes to the favored execution performance option
- Changes to the information provided by the INDICATE command
- Support for writing accounting records to disk and spool

Manual, 8 1/2 x 11 inches
////5748-XX8

SD23-9019
SUPPLEMENT FOR VM BASIC SYSTEM EXTENSIONS (BSEPP) TO SYSTEM MESSAGES GC20-1808-09
This supplement of VM/370 System Messages, GC20-1808, contains new and updated information for:
- Virtual storage preservation support
- Accounting records on disk support
- Spool file-to-tape support
- CMS tape label processing support
- Interactive Help facility under CMS
- CMS file system enhancements
- CMS/DOS uplevel of DOS/VSE
- Support for the IBM 3289 Model 4 Printer
- Support for the IBM 8809 Tape Unit
- Support for the IBM 3310 and 3370 Direct Access Devices

in support of VM/370 Basic System Extensions.
Manual, 8 1/2 x 11 inches
////5748-XX8

SD23-9020
SUPPLEMENT FOR VM BASIC SYSTEM EXTENSIONS (BSEPP), 5748-XX8 TO OLTSEP & ERROR RECORDING GUIDE, GC20-1809-7
OLTSEP and Error Recording Guide, Order No GC20-1809-7, together with Supplement No. SD23-9020, reflect the following enhancement for the IBM Virtual Machine Facility/370 Basic System Extensions Program Product (Program No. 5748-XX8):
- Support for the IBM 3310 and 3370 Direct Access Devices using fixed block architecture.

Manual, 8 1/2 x 11 inches
////5748-XX8

SD23-9021
SUPPLEMENT FOR VM BASIC SYSTEM EXTENSIONS (BSEPP) TO TERMINAL USER'S GUIDE GC20-1810-07
This supplement, supporting Basic System Extensions, is for the terminal user who, in addition to the base publication, needs information about terminal support for enhanced 327x units.
Manual, 8 1/2 x 11 inches
////5748-XX8

SD23-9023
SUPPLEMENT FOR VM BASIC SYSTEM EXTENSIONS (BSEPP) TO CMS COMMAND & MACRO REFERENCE GC20-1818-03
This supplement in support of VM/370 Basic System Extensions contains new and updated information about:
- CMS Tape Label Processing Support
- Full Screen support
- Interactive Help Facility under CMS
- CMS File System Enhancements
- CMS/DOS Uplevel to DOS/VSE
- Display Control for the 3270
- Support for the IBM 3289 Model 4 Printer
- Support for the IBM 8809 Tape Unit
- Support for the IBM 3310 and 3370 Direct Access Devices.
- Full screen support

Manual, 8 1/2 x 11 inches
////5748-XX8

SD23-9024
SUPPLEMENT FOR VM BASIC SYSTEM EXTENSIONS (BSEPP) TO CMS USER'S GUIDE GC20-1819-02
This supplement, in support of VM/370 Basic System Extensions contains new and updated information about:
- CMS Tape Label Processing Support
- Spool-Files-to-Tape Support
- Enhanced 3270 Support
- Interactive Help Facility under CMS
- CMS File System Enhancements
- CMS/DOS Uplevel to DOS/VSE
- Display Control for the 3270
- Support for the IBM 3289 Model 4 Printer
- Support for the IBM 8809 Tape Unit
- Support for the IBM 3310 and 3370 Direct Access Devices

Manual, 8 1/2 x 11 inches
////5748-XX8

SD23-9025
SUPPLEMENT FOR VM BASIC SYSTEM EXTENSIONS (BSEPP) TO CP COMMAND REFERENCE FOR GENERAL USERS GC20-1820-04
This document supports the VM/370 Basic System Extensions Program Product. It contains:
- Resource management facilities subset
- Virtual storage preservation support
- Accounting-records-on-disk support
- Spool-files-to-tape support
- Full screen support
- Enhanced 3270 support
- APL/Text support for the 3270
- Device support for 4300 processors

Manual, 8 1/2 x 11 inches
////5748-XX8

SD23-9026
SUPPLEMENT FOR VM BASIC SYSTEM EXTENSIONS (BSEPP) TO CP OPERATING SYSTEMS IN A VIRTUAL MACHINE GC20-1821-03
This supplement to VM/370: Operating Systems in a Virtual Machine, GC20-1821-2 with TNL GN25-0410, contains replacement pages to support the VM/370 Basic System Extensions program product. The supplement contains new and updated information about:
- Virtual storage preservation support
- Accounting records-on-disk support
- Spool files-to-tape support
- Resource management facilities
- Full screen support
- Enhanced 3270 support

Manual, 8 1/2 x 11 inches
////5748-XX8

LD23-9027
SUPPLEMENT FOR VM BASIC SYSTEM EXTENSIONS (BSEPP) TO DATA AREAS & CONTROL BLOCK LOGIC, SY20-0884-2
This Basic Systems Extensions supplement contains the following new and updated information:
- Virtual storage preservation support
- Resource management facilities subset
- Accounting records-on-disk support
- Spool files-to-tape support
- CMS tape label processing
- Full screen support
- Terminal support for enhanced 3270s.

Manual, 8 1/2 x 11 inches
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LD23-9028
SUPPLEMENT FOR VM BASIC SYSTEM EXTENSIONS (BSEPP), 5748-XX8 TO SYSTEM LOGIC & PROBLEM DETERMINATION GUIDE VOLUME 2, SY20-0887-0
This supplement to VM/370 System Logic and Problem Determination Guide Volume 2, SY20-0887, contains new and updated information for:
- CMS tape label processing support

in support of VM/370 Basic System Extensions.
Manual, 8 1/2 x 11 inches
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LD23-9030
SUPPLEMENT FOR VM BASIC SYSTEM EXTENSIONS (BSEPP) TO SERVICE ROUTINES LOGIC SY20-0882-04
This supplement contains documentation in support of the following IBM VM/370 Basic System Extensions program product enhancements:
- IBM 3310 and 3370 Direct Access Devices
- IBM 3289 Printer, Model 4

Manual
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LD23-9031
SUPPLEMENT FOR VM BASIC SYSTEM EXTENSIONS (BSEPP) TO DATA AREAS CONTROL BLOCK LOGIC SY20-0884-03
The IBM Virtual Machine Facility/370 Basic System Extensions program product (Program No. 5748-XX8) provides significant performance and functional enhancements to the VM/370 system control program. These enhancements are:
- Resource Management Facilities Subset
- Virtual Storage Preservation Support
- Accounting-Records-on-Disk Support
- Spool-Files-to-Tape Support
- CMS Tape Label Processing Support
- Full Screen Support
- Enhanced 3270 Support
- Addition to Extended Control-Program Support (ECPS)
- Interactive Help Facility under CMS
- CMS File System Enhancements
- CMS Tape Command Performance Improvement
- CMS/DOS Uplevel to DOS/VSE
- CMS Use of CP Page Management Interfaces
- CP Performance Improvements
- Small CP Option
- APL-Text Support for the 3270
- Display Control for the 3270
- Support for the IBM 3289 Model 4 Printer
- Support for the IBM 8809 Tape Unit
- Support for the IBM 3310 and 3370 Direct Access Devices

Manual
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

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LD23-9032
SUPPLEMENT FOR VM BASIC SYSTEM EXTENSIONS (BSEPP), 5748-XX8 TO SYSTEM LOGIC & PROBLEM DETERMINATION GUIDE VOLUME 1, SY20-0886-1
The IBM Virtual Machine Facility/370 Basic System Extensions program product provides significant performance and functional enhancements to the VM/370 system control program.
these enhancements are:
- APL/Text Support for the 3270
- Small cp option
- Support for 3310 and 3370 direct access devices

Manual
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LD23-9033
SUPPLEMENT FOR VM BASIC SYSTEM EXTENSIONS (BSEPP), 5748-XX8 TO SYSTEM LOGIC & PROBLEM DETERMINATION GUIDE VOLUME 2, SY20-0887-1
The IBM Virtual Machine Facility/370 Basic System Extensions program product provides significant performance and functional enhancements to the VM/370 system control program. These enhancements are:
- Support for the 3310 and 3370 direct access devices
- CMS File System enhancements
- Interactive HELP facility under CMS
- CMS/DOS uplevel to DOS/VSE

Manual
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LD23-9034
SUPPLEMENT FOR VM BASIC SYSTEM EXTENSIONS (BSEPP) TO SERVICE ROUTINES LOGIC SY20-0882-04
This supplement contains, in addition to functions available in the initial release of VM/370 System Extensions, the following:
- Support for the IBM 3289 Model 4 Printer
- Support for the IBM 8809 Tape Unit
- Support for the IBM 3310 and 3370 Direct Access Devices.

Manual, 8 1/2 x 11 inches
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LD23-9035
SUPPLEMENT FOR VM BASIC SYSTEM EXTENSIONS (BSEPP) TO DATA AREAS & CONTROL BLOCK LOGIC SY20-0884-03
In addition to functions available in the initial release of VM/370 System Extensions, this supplement contains:
- Interactive Help Facility Under CMS
- CMS File System Extensions
- CMS Tape Command Performance Improvement
- CMS/DOS Uplevel to DOS/VSE
- CMS Use of CP Page Management Interfaces
- CP Performance Extensions
- APL/Text Support for the 3270
- Display Control for the 3270
- Support for the IBM 3289 Model 4 Printer
- Support for the IBM 8809 Tape Unit
- Support for the IBM 3310 and 3370 Direct Access Devices

Manual, 8 1/2 x 11 inches
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LD23-9036
SUPPLEMENT FOR VM BASIC SYSTEM EXTENSIONS (BSEPP), 5748-XX8 TO SYSTEM LOGIC & PROBLEM DETERMINATION GUIDE VOLUME 1, SY20-0886-1
This supplement contains, in addition to functions available in the initial release of VM/370 System Extensions, the following:
- Dynamic SCP Transition To and From Native Mode

- Single Processor Mode in AP and MP Systems
- DMS/DOS Uplevel to DOS/VSE
- APL/Text Support for 3270
- Support for the 3289 Model 4 Printer
- Support for the IBM 3310 and 3370 Direct Access Device

Manual, 8 1/2 x 11 inches
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LD23-9037
SUPPLEMENT FOR VM BASIC SYSTEM EXTENSIONS (BSEPP), 5748-XX8 TO SYSTEM LOGIC & PROBLEM DETERMINATION GUIDE VOLUME 2, SY20-0887-1
This supplement contains, in addition to functions available in the initial release of VM/370 System Extensions, the following:
- Interactive HELP Facility Under CMS
- CMS File System Extensions
- CMS Tape Command Performance Improvement
- CMS/DOS Uplevel to DOS/VSE
- Support for the IBM 3310 and 3370 Direct Access Devices

Manual, 8 1/2 x 11 inches,
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

SD25-0006
SUPPLEMENT FOR SU20 3031, 3032, 3033 PROCESSOR SUPPORT, TO VS1 IPL & NIP LOGIC SY24-5160-04
This manual is a supplement to OS/VS1 IPL and NIP Logic, SY24-5160-4. It documents OS/VS1 3031, 3032, 3033 Processor Support. It describes changes to NIP for those processors.
Manual, 8 1/2 x 11 inches, 28 pages, 03/78
////5741-620

SD25-0007
SUPPLEMENT FOR SU20 3031, 3032, 3033 PROCESSOR SUPPORT, TO VS1 RECOVERY MANAGEMENT SUPPORT LOGIC SY24-5170-00
This supplement, part of VS1 SU20 (SU ID 5741-620), documents changes to the Machine Check Handler and the Channel Check Handler in support of the 3031, 3032, and 3033 processors. This supplement applies to OS/VS1 Recovery Management Support Logic, SY24-5170-0 with TNL SN24-5574-0.
Manual, 8 1/2 x 11 inches, 34 pages, 03/78
////5741-620

LD25-0012
SUPPLEMENT FOR VSE/ADVANCED FUNCTIONS, 5746-XE8, TO LIOCS VOLUME 1, GENERAL INFORMATION & IMPERATIVE MACROS LOGIC, SY33-8559-4
This supplement applies to DOS/VSE LIOCS Volume 1: General Information and Imperative Macros Logic, SY33-8559-4. It documents information on the elimination of the LBLTYP statement, data security, and space management.
Manual, 42 pages, 2/79
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

GD25-0013
SUPPLEMENT FOR SU20 3031, 3032, 3033 PROCESSOR SUPPORT TO VS1 SYSTEM GENERATION REFERENCE GC26-3791-08
This supplement, part of VS1 SU20 (SUID 5741-620) documents changes in the starter system and the following system generation macro instructions: CENPROCS, CTRLPROG, DATASET, IODEVICE, SCHEDULR, and SECONSLE. This supplement applies to OS/VS1 System Generation Reference, GC26-3791-8.
Manual, 8 1/2 x 11 inches, 48 pages, 03/78
SLSS: ORDER NO. SUBSCRIPTION ONLY

LD25-0014
SUPPLEMENT FOR VS1 & MVS PROGRAMMED CRYPTOGRAPHIC FACILITY TO VS1 SYSTEM DATA AREAS SY28-0605-06
This publication supplements the OS/VS1 System Data Areas, SY28-0605-5, for the OS/VS1 Programmed Cryptographic Facility. It documents a change to the OS/VS1 and OS/VS2 Common Extension of the CVT - a portion of a reserved area is now being used to contain the Cryptographic CVT address.
Manual, 3 11/16 x 6 3/4 inches, 8 pages, 05/78
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

SD25-0019
SUPPLEMENT FOR VS1 RES ENHANCED FUNCTION TO WORKSTATION USER'S GUIDE GC28-6879-03
This publication supplements the OS/VS1 RES Workstation User's Guide, GC28-6879-3, for the OS/VS1 RES Enhanced Function Program Product. It contains the small amount of information needed by the workstation user.
Manual, 8 1/2 x 11 inches, 12 pages, 01/79
////5740-XYE

SD25-0020
SUPPLEMENT FOR VS1 RES ENHANCED FUNCTION TO SYSTEM PROGRAMMER'S GUIDE, GC28-6878-4
This publication supplements the OS/VS1 RES System Programmer's Guide, GC28-6878-4, for the OS/VS1 RES Enhance Function Program Product. It provides the information needed by the system program for new SNA LU Type 4 device support and SNA enhancements for LU types 1 and 4.
Manual, 8 1/2 x 11 inches, 48 pages, 1/79
////5740-XYE

LD25-0021
SUPPLEMENT FOR VS1 RES ENHANCED FUNCTION TO RES RTAM & WORKSTATION SUPPORT LOGIC SY28-6849-04
This publication supplements the OS/VS1 RES RTAM and Workstation Support Logic, SY28-6849-4, for the OS/VS1 RES Enhanced Function Program Product. It provides the information needed by those in maintaining and/or modifying RES for the new SNA device support and SNA enhancements for LY types 1 and 4.
Manual, 8 1/2 x 11 inches, 92 pages, 01/79
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LD25-0023
SUPPLEMENT FOR VSE/ADVANCED FUNCTIONS TO DOS/VSE VOLUME 2 LIOCS SAM LOGIC SY33-8560-04
This supplement applies to DOS/VSE LIOCS Volume 2 SAM Logic SY33-8560-3. It documents information on data security and space management.
Manual, 50 pages, 02/79
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LD25-0026
SUPPLEMENT FOR VSE/ADVANCED FUNCTIONS TO FIXED BLOCK ARCHITECTURE LIOCS SY24-5181-00
This supplement applies to DOS/VSE Fixed Block Architecture Logical IOCS, SY24-5181-0. It documents information on the DTFCP logic module.
Manual, 12 pages, 02/79
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LD25-0029
SUPPLEMENT FOR VS1 BASIC PROGRAM EXTENSIONS, 5662-257, TO JOB MANAGEMENT VOLUME 1 LOGIC, SY24-5168 (CURRENT RELEASE)
This licensed manual is a supplement to, and provides replacement pages for, OS/VS1 Job Management Logic Volume 1

SY24-5168-1. It documents changes caused by support for OS/VS1 Basic Programming Extensions, Program Number 5662-257.
Manual, 8 1/2 x 11 inches, 48 pages, 6/80
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LD25-0030
SUPPLEMENT FOR VS1 BASIC PROGRAM EXTENSIONS, 5662-257, TO JOB MANAGEMENT VOLUME 2 LOGIC, SY24-5169 (CURRENT RELEASE)
This licensed manual is a supplement to, and provides replacement pages for, OS/VS1 Job Management Logic Volume 2, SY24-5169-1. It documents changes caused by support for OS/VS1 Basic Programming Extensions, Program Number 5662-257.
Manual, 8 1/2 x 11 inches, 24 pages, 6/80
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

SD25-0031
SUPPLEMENT FOR VS1 BASIC PROGRAM EXTENSIONS, 5662-257, TO JCL, GC24-5099 (CURRENT RELEASE)
This manual is a supplement to, and provides replacement pages for, OS/VS1 JCL Reference, GC24-5099-4. It documents changes caused by support for OS/VS1 Basic Programming Extensions, Program Number 5662-257.
Manual, 8 1/2 x 11 inches, 28 pages, 6/80
////5662-257

SD25-0032
SUPPLEMENT FOR VS1 BASIC PROGRAM EXTENSIONS TO JCL SERVICES GC24-5100-04 (CURRENT RELEASE)
This manual is a supplement to, and provides replacement pages for, OS/VS1 JCL Services, GC24-5100-4. It documents changes caused by support for OS/VS1 Basic Programming Extensions, Program Number 5662-257.
Manual, 8 1/2 x 11 inches, 20 pages, 06/80
////5662-257

LD25-0033
SUPPLEMENT FOR VS1 BASIC PROGRAM EXTENSIONS TO SYSTEM DATA AREAS, SY28-0605 (CURRENT RELEASE)
This licensed manual is a supplement to, and provides replacement pages for, OS/VS1 System Data Areas, SY28-0605-6. It documents changes caused by support for OS/VS1 Basic Programming Extensions, Program Number 5662-257.
Manual, 3 3/4 x 6 3/4 inches, 80 pages, 6/80
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

SD25-0034
SUPPLEMENT FOR VS1 BASIC PROGRAM EXTENSIONS TO SYSTEM GENERATION REFERENCE GC26-3791-09 (CURRENT RELEASE)
This manual is a supplement to, and provides replacement pages for, OS/VS1 System Generation Reference, GC26-3791-9. It documents changes caused by support for OS/VS1 Basic Programming Extensions, Program Number 5662-257.
Manual, 8 1/2 x 11 inches, 68 pages, 06/80
////5662-257

LD25-0035
SUPPLEMENT FOR VS1 BASIC PROGRAM EXTENSIONS TO IPL AND NIP LOGIC SY24-5160-04 (CURRENT RELEASE)
This licensed manual is a supplement to, and provides replacement pages for, OS/VS1 IPL and NIP Logic, SY24-5160-4. It documents changes caused by support for OS/VS1 Basic Programming Extensions, Program Number 5662-257.
Manual, 8 1/2 x 11 inches, 24 pages, 06/80
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

SD25-0036
SUPPLEMENT FOR VS1 BASIC PROGRAM EXTENSIONS TO SERVICE AIDS GC28-0665-02 (CURRENT RELEASE)
This manual is a supplement to, and provides replacement pages for, OS/VS1 Service Aids, GC28-0665-2. It documents changes caused by support for OS/VS1 Basic Programming Extensions, Program Number 5662-257.
Manual, 8 1/2 x 11 inches, 36 pages, 06/80
////5662-257

LD25-0037
SUPPLEMENT FOR VS1 BASIC PROGRAM EXTENSIONS TO SERVICE AIDS LOGIC SY28-0635-03 (CURRENT RELEASE)
This licensed manual is a supplement to, and provides replacement pages for, OS/VS1 Service Aids Logic, SY28-0635-3. It documents changes caused by support for OS/VS1 Basic Programming Extensions, Program Number 5662-257.
Manual, 8 1/2 x 11 inches, 20 pages, 06/80
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

SD25-0038
SUPPLEMENT FOR VS1 BASIC PROGRAM EXTENSIONS TO SMF GC24-5115-02
This manual is a supplement to, and provides replacement pages for, OS/VS1 System Management Facilities (SMF), GC24-5115-2. It documents changes caused by support for OS/VS1 Basic Programming Extensions, Program Number 5662-257.
Manual, 8 1/2 x 11 inches, 60 pages, 06/80
////5662-257

SD25-0039
SUPPLEMENT FOR VS1 BASIC PROGRAM EXTENSIONS TO STORAGE ESTIMATES, GC24-5094-08 (CURRENT RELEASE)
This manual is a supplement to, and provides replacement pages for, OS/VS1 Storage Estimates, GC24-5094-7. It documents changes caused by support for OS/VS1 Basic Programming Extensions, Program Number 5662-257.
Manual, 8 1/2 x 11 inches, 80 pages, 06/80
////5662-257

LD25-0040
SUPPLEMENT FOR VS1 BASIC PROGRAM EXTENSIONS TO RECOVERY MANAGEMENT SUPPORT LOGIC, GY24-5170 (CURRENT RELEASE)
This publication is a supplement to, and provides replacement pages for, OS/VS1 Recovery Management Support Logic SY24-5170-1. It documents changes caused by support for OS/VS1 Basic Programming Extensions, Release 2, Program Number 5662-257.
Manual, 8 1/2 x 11 inches, 16 pages, 03/81
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

SD25-0041
SUPPLEMENT FOR VS1 BASIC PROGRAM EXTENSIONS TO OPERATOR'S REFERENCE GC38-0110-08
Documents additions to the Operator's Library: OS/VS1 Reference, for Basic Programming Extensions.
Manual, 8 1/2 x 11 inches, 12 pages, 06/80
////5662-257

SD25-0042
SUPPLEMENT FOR VS1 BASIC PROGRAM EXTENSIONS TO PROGRAMMER'S REFERENCE DIGEST, GC24-5091-06 (CURRENT RELEASE)
Documents additions to Programmer's Reference Digest for

Basic Programming Extensions. Includes sense bytes for the IBM 3263 Printer, SVC 141 for IUCV, and new operands for the DUMP and SET operator commands.
Manual, 3 3/4 x 6 3/4 inches, 16 pages, 06/80
////5662-257

SD25-0043
SUPPLEMENT FOR VS1 BASIC PROGRAM EXTENSIONS TO DEBUGGING GUIDE GC24-5093-05 (CURRENT RELEASE)
Documents additions to OS/VS1 Debugging Guide for Basic Programming Extensions. Includes sense bytes for the IBM 3263 Printer, SVC 141 for IUCV, and changes to the CVT for IOS Problem Determination Area and the IUCV Vector Table.
Manual, 8 1/2 x 11 inches, 12 pages, 06/80
////5662-257

SD25-0044
SUPPLEMENT FOR VS1 BASIC PROGRAM EXTENSIONS TO PLANNING AND USE GUIDE GC24-5090-07 (CURRENT RELEASE)
Documents additions to OS/VS1 Planning and Use Guide for Basic Programming Extensions, Release 1. Includes information for Enhanced Dump Facility, Inter-User Communications Vehicle, IBM 3380 DASD, and IBM 3263 Printer.
Manual, 8 1/2 x 11 inches, 32 pages, 06/80
////5662-257

LD25-0045
SUPPLEMENT FOR VS1 BASIC PROGRAM EXTENSIONS TO SUPERVISOR LOGIC SY24-5155-06 (CURRENT RELEASE)
Documents additions to OS/VS1 Supervisor Logic for Basic Programming Extensions. Includes information on Enhanced Dump Facility.
Manual, 8 1/2 x 11 inches, 44 pages, 06/80
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LD25-0046
SUPPLEMENT FOR VS1 BASIC PROGRAM EXTENSIONS TO I/O SUPERVISOR LOGIC, SY24-5156 (CURRENT RELEASE)
Documents additions to OS/VS1 I/O Supervisor Logic for Basic Programming Extensions. Includes information on the IBM 3262 Printer and the IOS Problem Determination Area.
Manual, 8 1/2 x 11 inches, 12 pages, 6/80
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

SD25-0047
SUPPLEMENT FOR VS1 BASIC PROGRAM EXTENSIONS TO SUPERVISOR SERVICES & MACRO INSTRUCTIONS GC24-5103-2
Documents additions to OS/VS1 Supervisor Services and Macro Instructions for Basic Programming Extensions. Includes Information on the Enhanced Dump Facility.
Manual, 8 1/2 x 11 inches, 40 pages, 04/81
////5662-257

SD25-0049
VIRTUAL MACHINE/SYSTEM PRODUCT END-USER SOFTWARE SUPPORT SYSTEM SUPPLEMENT TO VM/SP SYSTEM MESSAGES AND CODES
This supplement is intended for users of the VM/SP End-User Software Support System.
It contains messages that are new or changed from VM/SP Release 4.
Manual, 8 1/2 x 11 inches, 5 pages

SD25-0600
SUPPLEMENT FOR SU51 MVS PROCESSOR SUPPORT, 5752-851 TO SYS1.LOGREC ERROR RECORDING LOGIC, SY28-0678-4
This publication is intended for the IBM programming service representative, installation programmer, and others involved in using EREP.
The disk initialization program (IFCDIP00) reads MCH and CCH edit format information, formats it into MCF and CCF "frame" records, and writes the records on SYS1.LOGREC.
This publication supports OS/VS2 MVS SYS1.LOGREC ERROR RECORDING LOGIC, RELEASE 3.7, SY28-0678-04.
Manual, 8 1/2 x 11 inches, 32 pages, 11/77
SLSS: ORDER NO. SUBSCRIPTION ONLY

GD25-0601
SUPPLEMENT FOR SU51 MVS PROCESSOR SUPPORT, 5752-851 TO SYS1.LOGREC ERROR RECORDING LOGIC, GC28-0677-4
This publication is intended for system operation, programmers and administrators involved in using EREP.
The intent of the Processor Support is to allow machine check (MCH) and channel check (CCH) records to be formatted properly without EREP having knowledge of the EC level, format, or data content logout.
This publication supports OS/VS2 MVS SYS1.LOGREC ERROR RECORDING, GC28-0677-04.
Manual, 8 1/2 x 11 inches, 20 pages, 11/77
SLSS: ORDER NO. SUBSCRIPTION ONLY

SD25-0602
SUPPLEMENT FOR SU20 3031, 3032, 3033 PROCESSOR SUPPORT TO VS1 SYS1.LOGREC ERROR RECORDING SY28-0669-03
This publication is intended for the IBM programming servic representative, installation programmers, and others involved in using EREP.
The disk initialization program (IFCDIP00) reads MCH an CCH edit format information, formats it into MCF and CCF "frame" records, and writes the records on SYS1.LOGREC.
Manual, 36 pages, 03/78
////5741-620

GD25-0603
SUPPLEMENT FOR SU20 3031, 3032, 3033 PROCESSOR SUPPORT, TO VS1 SYS1.LOGREC ERROR RECORDING GC28-0668-03
This publication is intended for system operation, programmers and administrators involved in using EREP.
The intent of the Processor Support is to allow machine check (MCH) and channel check (CCH) records to be formatted properly without EREP having knowledge of the EC level, format, or data content logout.
Manual, 20 pages, 03/78
////5741-620

SD25-0606
SUPPLEMENT FOR MVS PROCESSOR SUPPORT SU24 5741-624 TO VS1 SYS1.LOGREC ERROR RECORDING LOGIC: DEMF, SY28-0669-3
Provides Display Exception Monitoring Facility (DEMF) support for teleprocessing devices. Used by IBM programmin service representatives, installation programmers, and others involved in locating a hardware problem in a communications network. This is a supplement to OS/VS1 SYS1.LOGREC Error Recording Logic, SY28-0669-3.
Manual, 8 1/2 x 11 inches, 12 pages, 1/78
////5741-624

GD25-0607
SUPPLEMENT FOR MVS PROCESSOR SUPPORT SU24 5741-624 TO VS1 SYS1.LOGREC ERROR RECORDING: DEMF, GC28-0668-3
This publication is intended for system operation and programmers. It provides Display Exception Monitoring Facility (DEMF) support for teleprocessing devices. This i a supplement to OS/VS1 SYS1.LOGREC Error Recording, GC28-0668-3.
Manual, 8 1/2 x 11 inches, 4 pages, 1/78
////5741-624

LD26-6000
SUPPLEMENT FOR MVS/SE TO CHECKPOINT/RESTART LOGIC, SY26-3820-4
This document adds information about the OS/VS2 MVS/System Extensions Program Product, SY26-3820-04.
Manual, 8 1/2 x 11 inches, 12 pgs, 12/77
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LD26-6004
SUPPLEMENT FOR SAM/E TO MVS CHECKPOINT/RESTART LOGIC SY26-3820-04
This document adds information about OS/VS2 MVS SAM-Extended to the book with the above title and form number.
Manual, 8 1/2 x 11 inches, 24 pages, 02/78
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LD26-6005
SUPPLEMENT FOR SAM/E, 5740-AM3, TO OS/VS2 VIO LOGIC, SY26-3834-1
This document adds information about the Data Management-Extended Program Product to the books with the above form numbers and titles.
Manual, 8 1/2 x 11 inches, 48 pgs, 12/77
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

SD26-6006
SUPPLEMENT FOR SAM/E TO DATA MANAGEMENT MACRO INSTRUCTIONS GC26-3873-01
This document adds information about the Data Management-Extended Program Product to the book with the above title and form number.
Manual, 8 1/2 x 11 inches, 12 pages, 01/78
////5740-AM3

LD26-6009
SUPPLEMENT FOR AMS CRYPTOGRAPHIC OPTION TO VS2 ACCESS METHOD SERVICES LOGIC SY25-0010-03
This supplement adds information concerning the Access Method Services Program Product to SY35-0010.
Manual, 8 1/2 x 11 inches, 40 pages, 05/78
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LD26-6010
SUPPLEMENT FOR AMS CRYPTOGRAPHIC OPTION TO VS1 ACCESS METHOD SERVICES LOGIC SY25-0018-02
This supplement adds information concerning the Access Method Services Program Product to SY35-0008.
Manual, 8 1/2 x 11 inches, 40 pages, 05/78
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

SD26-6011
SUPPLEMENT FOR MASS STORAGE EXTENSIONS FOR 3850 TO VSAM OPTIONS FOR ADVANCED APPLICATIONS, GC26-3819-4
This supplement adds information on the OS/VS Mass Storage System Extensions, program number 5740-XYG, to the base publication, GC26-3819.
Manual, 8 1/2 x 11 inches, 30 pages, 4/79
////5740-XYG

LD26-6013
SUPPLEMENT FOR MASS STORAGE EXTENSIONS FOR 3850 TO MVS ACCESS METHOD SERVICES LOGIC SY35-0010-03
The base book describes the internal logic of OS/VS2 Access Method Services routines and provides diagnostic information. This information is directed to support personnel who require a knowledge of the program's design, organization, and data areas. The book is not required for effective use of Access Method Services.
This supplement describes Access Method Services Logic Support for the Mass Storage System program product, program number 5740-XYG.
Manual, 8 1/2 x 11 inches, 30 pages, 04/79
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LD26-6014
SUPPLEMENT FOR MASS STORAGE EXTENSIONS FOR 3850 TO VS1 ACCESS METHOD SERVICES LOGIC SY35-0018-02
The base book describes the internal logic of the routines of Access Method Services and provides diagnostic information. This information is directed to support personnel who require knowledge of the program's design, organization, and data areas. It is not required for effective use of Access Method Services. You should be familiar with general programming techniques, OS/VS VSAM concepts and use, and System/370 before turning to this publication.
This supplement describes Access Method Services Logic support for the Mass Storage System program product, program number 5740-XYG.
Manual, 8 1/2 x 11 inches, 30 pages, 04/79
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

GD26-6017
SUPPLEMENT FOR MVS 3800 ENHANCEMENTS RELEASE 3.8 TO DATA MANAGEMENT GC26-3830-03
This supplement supports the OS/VS2 MVS 3800 Enhancements for the above title and order number.
Manual, 8 1/2 x 11 inches, 8 pages, 11/79

GD26-6018
SUPPLEMENT FOR MVS 3800 ENHANCEMENTS TO DATA MANAGEMENT MACRO INSTRUCTIONS GC26-3873-01
This supplement supports OS/VS 2 MVS 3800 Enhancements for the above title and order number.
Manual, 8 1/2 x 11 inches, 24 pages, 11/79
///3800/5752

LD26-6025
SUPPLEMENT FOR MVS DFDS VS2 OPEN/CLOSE/EOV LOGIC SY26-3827-02
This supplement supports the Data Facility/Device Support Program Product for the above order number.
Manual, 8 1/2 x 11 inches, 14 pages, 10/80
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LD26-6026
SUPPLEMENT FOR DFDS TO OS/VS UTILITIES LOGIC SY35-0005-05
This supplement supports the Data Facility/Device Support Program Product for the above order number.
Manual, 8 1/2 x 11 inches, 40 pages, 10/80
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

GD26-6027
OS/VS2 SYSTEM PROGRAMMING LIBRARY SYSTEM GENERATION REFERENCE
This publication contains information on system generation to support OS/VS2 MVS/System Product Release 1 enhancements.
Manual, 8 1/2 x 11 inches, 16 pages, 12/80
////5740-XYN,5740-XYS

LD26-6028
SUPPLEMENT FOR MVS DATA FACILITY/DEVICE SUPPORT VS1 OPEN/CLOSE/EOV LOGIC SY26-3839-3
This publication supports the Data Facility Device Support Program Product for the above title and order number.
Manual, 8 1/2 x 11 inches, 8 pages, 03/81
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

SD26-6029
SUPPLEMENT FOR DOS PL/I OPTIMIZING COMPILER TO INSTALLATION ST33-0020-00
This publication is primarily for readers who are responsible for the installation of the DOS PL/I Optimizing Compiler and the resident and transient libraries under DOS or CMS. It describes how to install the compiler and the libraries. The installer should already be familiar with the operating system used by the installation and the job control language used. For A/FE use only.
Manual, 8 1/2 x 11 inches, 25 pages, 08/80
////5736-PL1,5736-PL3,5736-LM4,5736-LM5

LD26-6030
SUPPLEMENT FOR DFDS SUPPORT TO OS/VS2 OPEN/CLOSE/EOV LOGIC SY26-3827-02
This publication adds information about the Data Facility/Device Support licensed program to the OS/VS2 Open/Close/EOV Logic Manual.
Manual, 8 1/2 x 11 inches, 8 pages, 07/81
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LD26-6031
SUPPLEMENT FOR DATA FACILITY/DEVICE SUPPORT TO VS2 VSAM LOGIC SY26-3825-01 AND SY26-3825-02
This supplement supplies information about the program product Data Facility Device Support Enhancements.
Manual, 8 1/2 x 11 inches, 24 pages, 12/80
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LD26-6032
SUPPLEMENT FOR DATA FACILITY EXTENDED FUNCTION TO MVS VSAM LOGIC SY26-3825-2
This publication adds information about the Data Facility Extended Function program product (5740-XYQ) to OS/VS2 MVS VSAM LOGIC, SY26-3825.
Manual, 8 1/2 x 11 inches, 90 pages, 02/81
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LD26-6033
AMS CRYPTOGRAPHIC OPTION SUPPLEMENT LOGIC
This publication adds information about the AMS Cryptographic Option program product (5740-AM8) to Data Facility Extended Function AMS Logic, LY28-3888.
Manual, 8 1/2 x 11 inches, 50 pages, 02/81
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LD26-6034
SUPPLEMENT FOR DATA FACILITY EXTENDED FUNCTION TO OS/VS UTILITIES LOGIC SY35-0005-5
This publication adds information about the Data Facility Extended Function program product (5740-XYQ) to OS/VS Utilities Logic, SY35-0005.
Manual, 8 1/2 x 11 inches, 10 pages, 02/81
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LD26-6035
SUPPLEMENT FOR MVS DATA FACILITY/DEVICE SUPPORT TO VS2 CHECKPOINT/RESTART LOGIC SY26-3820-04
This supplement supplies information about the program product Data Facility Device Support Enhancements.
Manual, 8 1/2 x 11 inches, 36 pages, 12/80
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LD26-6037
SUPPLEMENT FOR MVS DATA FACILITY/DEVICE SUPPORT TO VS2 SAM/E LOGIC SY26-3855-00
This supplement supplies information about the program product Data Facility Device Support Enhancements.
Manual, 8 1/2 x 11 inches, 24 pages, 12/80
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

SD26-6038
SUPPLEMENT FOR VS BASIC TO TERMINAL USER'S GUIDE SH20-9060-2
For information about this publication contact the controlling party. Refer to the Controlling Party Listing in the Publications Price List, ZZ20-0100.
Manual, 64 pages, 05/82
////5665-283

SD26-6039
SUPPLEMENT FOR VSPC V2 TO VS PERSONAL COMPUTING (VSPC) FORTRAN TERMINAL USER'S GUIDE SH20-9062-2
This publication pertains to Version 2, Release 1 of VSPC. It adds information on deferred execution, 3101 terminal use, and new commands to route output to data files, print files on selected 328x printers, and to query outstanding print requests. It also revises information on printing screen contents.
Manual, 8 1/2 x 11 inches, 25 pages, 04/81
////5665-283

GD26-6041
SUPPLEMENT TO MVS/370 INTEGRATED CATALOG ADMINISTRATION: ACCESS METHOD SERVICES REFERENCE
This is a supplement to MVS/370 Integrated Catalog Administration: Access Method Services Reference, GC26-4051.
It contains information on cache device administration, particularly the cache commands: BINDDATA, LISTDATA and SETCACHE.
System Library Supplement, 40 pages, 06/86
//30//5665-295

GD34-2001
VM PRODUCTIVITY SYSTEM REFERENCE GUIDE
This publication provides information on VM Productivity System (VMPS) Release 4.3. It should be used in conjunction with the Release 4.2 VM Productivity System Library.
This publication provides descriptions on installing and using new and updated products.
Manual, 8 1/2 x 11 inches, 136 pages, 02/88
////5743-NET

GE19-5234
SYSTEMS AND PRODUCTS GUIDE
This publication describes hardware and software offerings. It is intended as an introduction to selected information processing concepts and products to be used in conjunction with personal consultation with a marketing representative.
Manual, 8 1/2 x 11 inches, 588 pages, 09/87
SLSS: ORDER NO. SUBSCRIPTION ONLY

GE19-5265
SNA GENERAL INFORMATION AND MAINTENANCE AIDS HANDBOOK
A condensed handbook covering Systems Network Architecture (SNA3) organized in two parts: General Information and Maintenance Aids.
Handbook, 95 x 170 millimeters, 430 pages, 10/78
////5743-SNA/NT-ONLY

GE19-5301
JES2 TO JES3 CONVERSION GUIDE INSTALLATION MANAGEMENT
This conversion guide has been written to assist installation system programmers and account support personnel when converting from JES2 to JES3. It is provided for guidance only and may be used in conjunction with JES2/JES3 Conversion Guide, Operator Command Structure, GE19-5325.
Manual, 8 1/2 x 11 inches, 210 pages, 06/81
SLSS: ORDER NO. SUBSCRIPTION ONLY

GE19-5302
JES3 INSTALLATION GUIDE: INSTALLATION MANAGEMENT
This guide was developed by the Job Entry Subsystem (JES) team, at the IBM United Kingdom Installation Support Centre, from experiences acquired in assisting JES3 accounts throughout Europe. It is intended primarily for system engineers and programmers at JES3 installations, but also contains information that may be useful for other individuals, for example, software customer engineers or operators. It may also assist installation staff who are considering changing to JES3 from another subsystem, such as, JES2, VS1, or JES/RES.
Manual, 8 1/2 x 11 inches, 62 pages, 1/81
SLSS: ORDER NO. SUBSCRIPTION ONLY

GE19-5325
JES2 TO JES3 CONVERSION GUIDE OPERATOR COMMAND STRUCTURE INSTALLATION MANAGEMENT
This conversion guide has been written to assist installation system programmers, operations personnel, and account support personnel when converting from JES2 to JES3. This manual is provided for guidance only and may be used in conjunction with the JES2 to JES3 Conversion Guide, GE19-5301.
Manual, 8 1/2 x 11 inches, 134 pages, 08/81
SLSS: ORDER NO. SUBSCRIPTION ONLY

GE20-0312
PREFACE TO PL/I PROGRAMMING IN SCIENTIFIC COMPUTING
In a brief and simple manner, this manual:
- -Lists some problems arising in industry, business, science, and engineering
- -Survey the mathematical, statistical, and operations research (OR) by which these problems are solved
- -Tells how a few of such techniques and models are programmed for computers using the PL/I language

The major portion of the manual concentrates on PL/I. The essentials are brought out mostly by the many short examples and the summary exhibits.
Manual
SLSS: ORDER NO. SUBSCRIPTION ONLY

GE20-0599
3895 DEPOSIT PROCESSING SYSTEM INPUT CONTROL PROCEDURES
This publication describes the personnel training and document flow activities necessary to achieve optimum throughput with the IBM 3895 Document Reader/Inscriber. The manual is divided into four parts.

- Input Control Requirements
- Teller Education
- Large Commercial Account Education
- Input Preparation

The appendixes contain a suggested class outline for teller training, forms for analyzing large commercial accounts, and an input preparation section.
This manual assumes the reader has a basic understanding of bank data processing operations.
Manual, 42 pages, 4/78
//04/3895/

GE20-0633
3895 DEPOSIT PROCESSING SYSTEM WORKSTATION PROCEDURES
This publication is intended to be used as a guide by those preparing workstation procedures and developing training tools for personnel who will perform the deposit processing activities at each workstation. It is organized by task and should be used in conjunction with related program product publications, machine operator guides and user bank materials. The user bank should set up up its own procedures and publications for the workstation operators and supervisors, since internal bank systems and procedures vary from bank to bank.
Manual, 78 pages, 01/79
//04/3895/

GE20-0731
ORGANIZING AND MAINTAINING A SYSTEM LIBRARY
This publication presents guidelines for setting up, organizing, and maintaining IBM system libraries. The intended audience is the customer librarian, who may be a secretary or other administrative person, a programmer, or someone with a degree in library science. This guide should also be useful to anyone needing information on publication ordering and distribution in IBM.
Manual, 8 1/2 x 11 inches, 26 pages, 03/82
370,4361,4381,8150,9370,8130,8140,4331,4341,4321//00//

GE20-0759
3694 DOCUMENT PROCESSOR: A GUIDE TO CREATING WORKSTATION AND HOST OPERATIONS RUNBOOK PROCEDURES
This manual provides information that can be used by 3694 operations personnel in the day-to-day 3694 operation, and also serves as a learning tool for new operators. The document attempts to standardize those repetitive steps that are required in running the various 3694 applications (workstation and host) so that a user can easily create customized run book procedures.
Manual
//04/3694/

GE20-0760
3694 DOCUMENT PROCESSOR: A GUIDE TO IMPLEMENTING AND INSTALLING
This manual contains information needed to plan a 3694 installation in either a CHX/GS or a CHX/VS (OS or DOS) environment. It should be utilized during planning sessions to develop the associated plans and tasks for the 3694 installation.
Manual
//04/3694/

GE20-0765
3694 DOCUMENT PROCESSOR SORTING APPLICATIONS GUIDE
This document is intended to help users take advantage of the advanced sorting techniques possible with the 3694 system. Included in the manual are concepts and techniques of fine sorting, cycle sorting, bulk filing, and statement

sorting as well as considerations for the implementation of a bulk filing system using the 3694.
Manual, 06/83
//04/3694/

LGF6-0101
OS/VS1 MASS STORAGE SYSTEM EXTENSIONS MICROFICHE LISTINGS
This document contains assembler listings for all 'Mass Storage System Extensions' modules. A prologue is provided for each module which describes what the module does and how it is done. This document is intended for use by IBM personnel for the correction of program design errors.
Microfiche, 37 cards, 05/79
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LGF6-0102
MASS STORAGE SYSTEM EXTENSIONS MICROFICHE LISTINGS
This document contains assembler listings for all "Mass Storage System Extensions" modules. A prologue is provided for each module which describes what the module does and how it is done. This document is intended for use by IBM personnel for the correction of program design errors.
Microfiche, 40 cards, 04/79
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LGF6-0103
HIERARCHICAL STORAGE MANAGER, LIC PROG 5740-XRB, OS/VS MVS RELEASE 3.8, LISTINGS
This document contains assembler listings for all HSM modules. A prologue is provided for each module which describes what the module does and how it is done. This document is intended for use by programmers for the correction of program design errors.
Microfiche, 83 cards, 6/81
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LGF6-0104
IMS/VS DATA BASE RECOVERY CONTROL, LIC PROG 5740-XX2 LISTINGS (CURRENT RELEASE)
This document contains assembler listings for all DBRC modules. A prologue is provided for each module which describes what the module does and how it is done. This document is intended for use by programmers for the correction of program design errors.
Microfiche, 41 cards, 3/81
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LGF6-0105
MSSE MVS/XA FACILITY OS/VS MVS 3.8 SP VERSION 2 LISTINGS
This publication contains the program listings for the MSSE MVS/XA Facility. A prologue is provided in each module which describes what the module does and how it does it. This publication is intended for programmers for the correction of program errors.
Microfiche, 25 cards, 12/82
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

GG22-9018
VS1 TO MVS CONVERSION PLANNING GUIDE
The installation planning information contained in this bulletin can be helpful in assisting a VS1 account to defineand develop a VS1 to MVS conversion plan. Areas such as justification, staffing, education, SCP incompatibilities, and MVS implementation are addressed. Copies from two foil presentations addressing conversion planning are provided with the technical bulletin.
This publication is a component of GBOF-2208.
Technical Bulletin, 8 1/2 x 11 inches, 68 pages, 02/78

SLSS: ORDER NO. SUBSCRIPTION ONLY

GG22-9200
JES3 A PRIMER
This publication is designed to serve as a learning aid for those who have a need to expand their knowledge of JES3 and its relationships to MVS. The most valuable use of this material will be a supplementary text for the standard JES3 Courses offered by the Advanced Education Centers.
This publication is a component of GBOF-2208.
Technical Bulletin, 8 1/2 x 11 inches, 100 pages, 06/80
SLSS: ORDER NO. SUBSCRIPTION ONLY

GG22-9207
JES2 INTERNAL READER PROCESSING
This bulletin is the published version of a user group presentation dealing with the JES2 Internal Reader Facility and its uses. The intended audience is MVS systems programmers.
This publication is a component of GBOF-2208.
Technical Bulletin, 8 1/2 x 11 inches, 12/80
SLSS: ORDER NO. SUBSCRIPTION ONLY

GG22-9209
3081 PROCESSOR IOCP AND CHANNEL CONFIGURATION
This publication provides information on the Input/Output Configuration Program (IOCP) and process as it pertains to the 3081 Processor Complex. The purpose is to provide material (visuals and script) for use in IOCP education and to provide additional information on channel configuration and operation in an MVS operation environment. Much of the information in this technical bulletin relative to the IOCP program is also applicable to the VM/SP environment. The technical bulletin does discuss, at a high level, the VM/SP copy of the IOCP program. It does not address the VM/SP IOCP program in detail nor does it address VM/SP operation on a 3081 Processor. Detailed information about the VM/SP IOCP program can be found in the VM/SP IOCP User's Guide and Reference Manual (GC20-1843). This publication is a component of GBOF-2208.
Technical Bulletin, 8 1/2 x 11 inches, 188 pages, 07/82
SLSS: ORDER NO. SUBSCRIPTION ONLY

GG22-9217
DASD PATH AND DEVICE CONTENTION CONSIDERATIONS
This paper discusses the operation of IBM Direct Access Storage Devices. Models and performance improvement information are provided, along with a set of foil masters.
This publication is a component of GBOF-2208.
Technical Bulletin, 8 1/2 x 11 inches, 80 pages, 04/81
SLSS: ORDER NO. SUBSCRIPTION ONLY

GG22-9220
THE JES2 CHECKPOINT MECHANISM
This document is derived from a presentation by the author to Guide. It discusses the history of the checkpoint function and its implementation in JES2.
This publication is a component of GBOF-2208.
Technical Bulletin, 8 1/2 x 11 inches, 01/81
SLSS: ORDER NO. SUBSCRIPTION ONLY

GG22-9224
MSS RECOVERY HANDBOOK
This publication contains a description of the MSS hardware, MSS tables and the MSVI dataset. Additionally, there is an MSS problem determination overview, a discussion of MSS recovery techniques and a list of tools and techniques used for MSS recovery. There is a detailed

description of Schedule Queue Blocks and Queue Control Blocks with many figures. The appendices to this bulletin contain a list of MSVIZAP examples that have been used to recover from common MSVI problems, a collection of control blocks, QCB addresses and MSS order IDs for reference. This publication is a component of GBOF-2214.
Technical Bulletin, 8 1/2 x 11 inches, 64 pages, 07/86
SLSS: ORDER NO. SUBSCRIPTION ONLY

G22-9225
OSI AND SNA A PERSPECTIVE INSTALLATION AND MIGRATION GUIDE
This document discusses similarities and differences betweenSystems Network Architecture (SNA) of IBM and the ISO reference manual for Open Systems Interconnection (OSI).
This publication is a component of GBOF-2206.
Technical Bulletin, 8 1/2 x 11 inches, 52 pages, 4/81
SLSS: ORDER NO. SUBSCRIPTION ONLY

G22-9228
RECOVERY OF RACF IN PROTECTED SYSTEMS
This publication provides information on procedures and techniques to recover from a situation where the RACF dataset is unavailable for whatever reason rather than situations where individual RACF profiles are unavailable. Techniques for recovery of individual profiles are covered in the Installation Reference Manual for RACF. The procedures described in this publication were tested in a controlled environment meant to typify a production environment as nearly as practicable. This publication is a component of GBOF-2208.
Technical Bulletin, 44 pages, 06/81
SLSS: ORDER NO. SUBSCRIPTION ONLY

GG22-9229
PLANNING FOR A NEW CATALOG ENVIRONMENT WITH DATA FACILITY EXTENDED FUNCTION
This publication provides information and guidance useful in designing and implementing an improved MVS catalog environment using the Integrated Catalog Facility (ICF) of Data Facility/Extended Function (DFEF). It is structured following an orderly approach for understanding and addressing the considerations and tasks associated with improving the system cataloging facilities for an MVS installation, independent of the products actually being used. The facilities of Data Facility/Extended Function in addition to ICF, namely the Virtual Storage Access Method (VSAM) enhancements, are not discussed. This publication is a component of GBOF-2208.
Technical Bulletin, 8 1/2 x 11 inches, 76 pages, 06/81
SLSS: ORDER NO. SUBSCRIPTION ONLY

GG22-9231
CROSS MEMORY SERVICES USER'S GUIDE
This publication describes the Cross Memory Services provided by MVS/SP Release 2. It is primarily intended for systems programmers who need to understand how the Cross Memory Services work. In addition, it will assist systems programmers planning to develop subsystems which use cross memory functions. This publication is a component of GBOF-2208.
Technical Bulletin, 148 pages, 06/81
SLSS: ORDER NO. SUBSCRIPTION ONLY

GG22-9235
VTAM/TCAM/NCP TRACE ANALYSIS GUIDE REFERENCE CARD
This card is a compendium of reference tables and other information from various SRL publications. It is intended as a quick reference for the systems analyst in network troubleshooting situations.
Reference Card, 4 x 9 inches, 08/81
SLSS: ORDER NO. SUBSCRIPTION ONLY

GG22-9241
DASD ACCESS METHOD PERFORMANCE CONSIDERATIONS
This publication gives the reader a better understanding of the operation of Direct Access Storage Devices (DASD). It describes those Access Methods which aredirectly usable by application programs: sequential, partitioned, direct, indexed sequential (ISAM) and Virtual Storage (VSAM).
Technical Bulletin, 116 pages, 08/81
SLSS: ORDER NO. SUBSCRIPTION ONLY

GG22-9247
INTRODUCTION VM/SP MULTIPROCESSING CONCEPTS
This publication describes hardware and software concepts associated with multiprocessing configurations. It is intended for installation managers, systems programmers and field support personnel who are familiar with VM/370 in a uniprocessor environment and who wish to gain an insight into multiprocessing operation. This publication is a component of GBOF-2208.
Technical Bulletin, 8 1/2 x 11 inches, 68 pages, 09/81
SLSS: ORDER NO. SUBSCRIPTION ONLY

GG22-9250
MVS/SP RELEASE 3 INSTALLATION CONSIDERATIONS
This publication is designed to aid in planning for the transition to MVS/SP Release 3. MVS/SP Release 3 includes all of the MVS/SP Release 2 features, plus additional enhancements. The publication documents the MVS/SP Release 2 function as though they were new with Release 3. It is not intended to be a complete reference on the features and functions of the MVS/SP Release 3 product; that detail is available in the standard product documents available with the product. The publication identifies those features of the product of specific interest in a transition and presents a suggested installation plan which can be tailored to an individual account. This publication is a component of GBOF-2208.
Technical Bulletin, 152 pages, 08/81
SLSS: ORDER NO. SUBSCRIPTION ONLY

GG22-9251
GLOBAL RESOURCE SERIALIZATION CONSIDERATIONS
This publication assists users with the planning and implementation of Multi-System Global Resource Serialization (MS/GRS) function of Multiple Virtual Storage System Product (MVS/SP) Release 3.1. It is not intended to be a complete description of the functions and features of Multi-System Global Resource Serialization, as that information can be found in standard product documents. This publication discusses the considerations that should be addressed during the implementation of the multi-system function. It also includes a suggested implementation plan which can be tailored to an individual account. This publication is a component of GBOF-2208.
Technical Bulletin, 100 pages, 08/81
SLSS: ORDER NO. SUBSCRIPTION ONLY

GG22-9252
MVS/SYSTEM PRODUCT VERSION 1 RELEASE 3 PERFORMANCE GUIDE
This publication is intended primarily for the use of account teams and their customers who are planning to install MVS/System Product-JES2 Version 1 Release 3 or MVS/System Product-JES3 Version 1 Release 3. This publication is a component of GBOF-2208.
Technical Bulletin, 8 1/2 x 11 inches, 140 pages, 07/82

SLSS: ORDER NO. SUBSCRIPTION ONLY

GG22-9254
HIERARCHICAL STORAGE MANAGER RELEASE 3.1 INSTALLATION GUIDE
This publication describes HSM and provides installation tips and guidance. It should be considered a reference tool and not a replacement for standard HSM documentation. Readers are presumed to have a gackground in programming, especially programming with TSO commands and in MVS concepts and terms. This publication is written primarily for personnel that will be directly involved in the installation, maintenance and use of HSM. This publication is a component of GBOF-2214.
Technical Bulletin, 8 1/2 x 11 inches, 84 pages, 08/83
SLSS: ORDER NO. SUBSCRIPTION ONLY

GG22-9261
BACKUP AND RECOVERY IN ACF/VTAM RELEASE 3
The audience for this publication is systems engineers, systems analysts and network planners with responsibility for determining the backup and recovery options of networks designed around ACF Release 3 products and capabilities. It is presumed the reader of this bulletin is familiar with basic SNA concepts and terminology and specifically with the Release 3 products which were announced in June, 1979 and are generally available today. This publication is a component of GBOF-2206.
Technical Bulletin, 8 1/2 x 11 inches, 84 pages, 12/81
SLSS: ORDER NO. SUBSCRIPTION ONLY

GG22-9264
MVS PAGING PERFORMANCE CONSIDERATIONS
This publication is divided into two parts. The first part deals with design for demand paging and the second part describes design for swap activity. Each topic is handled by description of the design parameters, then design of a sample environment. This publication is a component of GBOF-2208.
Technical Bulletin, 8 1/2 x 11 inches, 84 pages, 11/81
SLSS: ORDER NO. SUBSCRIPTION ONLY

GG22-9265
3081 OPERATOR TRAINING
This publication is a guide for 3081 operator training. It is intended for individuals whose responsibility it is to provide initial operator training for the 3081 Processor Complex. Comments and suggestions regarding the content and usefulness of this guide are solicited. This publication is a component of GBOF-2208.
Technical Bulletin, 8 1/2 x 11 inches, 144 pages, 10/82
SLSS: ORDER NO. SUBSCRIPTION ONLY

GG22-9267
INFORMATION CENTER IMPLEMENTATION GUIDE
This publication has been adapted from Information Centre Implementation Guide written by Enid Squire of IBM Canada, Ltd. It provides guidelines for consideration in implementing an Information Center to support end user computing. The implementation of an Information Center willvary from company to company. It must fit into the overall organizational philosophy of the enterprise. These guidelines represent the experience of IBM Canada in creating its own internal Information Center. It is the responsibility of the readers to evaluate the applicability and establish the value of these concepts for their own organization.
Technical Bulletin, 8 1/2 x 11 inches, 92 pages, 04/82
SLSS: ORDER NO. SUBSCRIPTION ONLY

GG22-9270
DATA FACILITY DEVICE SUPPORT DADSM INSTALLATION EXITS
This publication discusses the designing, writing, testing, and implementing of Data Facility Device Support DADSM installation exits. Special emphasis is placed on use of the exits for DASD space control. This publication is a component of GBOF-2208.
Technical Bulletin, 8 1/2 x 11 inches, 112 pages, 01/82
SLSS: ORDER NO. SUBSCRIPTION ONLY

GG22-9274
ACF/MSNF PLANNING WORKBOOK
The material presented in this publication is based on experience gained from the ACF Release 3 Early Support Program (ESP). The basic elements of an ACF/MSNF migration plan can be documented using these procedures. This publication is a replacement for a previous Washington Systems Center Technical Bulletin: ACF Networking Installation Planning Workbook, ZZ05-0074. The sample used herein was implemented in the Washington Systems Center as a machine exercise using ACF/Release 3. This same sample was used in another publication, ACF/MSNF Release 3 Network Design, GG22-9255. This publication is a component of GBOF-2206.
Technical Bulletin, 8 1/2 x 11 inches, 84 pages, 01/82
SLSS: ORDER NO. SUBSCRIPTION ONLY

GG22-9277
VM/370 MAINTENANCE MADE SIMPLE
There seem to be many misconceptions regarding the generation and maintenance of VM/CMS systems. Simplicity has always been the hallmark of VM/370. Many of the problems arise from new users imagining that the processes must contain a certain complexity which simply is not there. Much of the imagined complexity has doubtless been caused by the many procedures and EXEC's which have been developed over the years in an effort to simplify the generation and maintenance process. And while they do, indeed, provide valuable and time-saving tools to the initiated, they tend to obscure the basic processes from the struggling novice. This publication tries to clarify the process. This publication is a component of GBOF-2208.
Technical Bulletin, 8 1/2 x 11 inches, 48 pages, 06/82
SLSS: ORDER NO. SUBSCRIPTION ONLY

GG22-9278
PROBLEM MANAGEMENT SYSTEMS DESIGN GUIDE
This publication provides problem management implementation assistance for a broad range of customers. It is modular in its ability to help in the implementation of a basic system for a relatively stable environment and is also useful in meeting the needs of customers having greater requirements. This publication is a component of GBOF-2211.
Technical Bulletin, 8 1/2 x 11 inches, 76 pages, 04/82
SLSS: ORDER NO. SUBSCRIPTION ONLY

SG22-9283
ADRS II ADVANCED TOPICS
This publication is a set of examples which illustrate the use of ADRS II functions. A prerequisite forusing this Technical Bulletin is the completion of the Student Text, A Departmental Reporting System II, SC20-1893.
Global variables, ADRS II systems functions and the Central Function File are discussed. By understanding the ADRS II structure, the user should be able to produce more efficient ADRS II applications, extend the ADRS II application capabilities and recover from damaged application workspaces.
Technical Bulletin, 8 1/2 x 11 inches, 188 pages, 06/82
SLSS: ORDER NO. SUBSCRIPTION ONLY

GG22-9285
NETWORK MANAGEMENT POLICY DEVELOPMENT GUIDE
This publication describes options in tailoring a network control system to particular needs and provides a place to write down which options will best support the fundamental mission of a particular network. This publication is a component of GBOF-2211.
Technical Bulletin, 8 1/2 x 11 inches, 112 pages, 10/82
SLSS: ORDER NO. SUBSCRIPTION ONLY

GG22-9287
VM/SP HIGH PERFORMANCE OPTION RELEASE 1
This paper contains information about VM/SP High PerformanceOption Release 1. This release provides enhancements for the CMS intensive environment through support of the segmentprotection extension on the 3081 Processor Complex.
The following will be addressed: the purpose of the support (shared segments), the new function provided, how the new function is used and what one sees in using it, the performance impact, and the new installation procedure.
This publication is a component of GBOF-2208.
Technical Bulletin, 8 1/2 x 11 inches, 36 pages, 08/82
SLSS: ORDER NO. SUBSCRIPTION ONLY

GG22-9288
CAPACITY PLANNING AND PERFORMANCE MANAGEMENT METHODOLOGY
A methodology is presented which includes calculating service times, using business planning requirements, and specifying major MVS controls. The object is to develop a plan that supports the business plan. CPU, real storage, and DASD are discussed. Utilizations and response times areused to evaluate performance.
This publication is a component of GBOF-2208.
Technical Bulletin, 8 1/2 x 11 inches, 124 pages, 08/82
SLSS: ORDER NO. SUBSCRIPTION ONLY

GG22-9290
3083 OPERATOR TRAINING GUIDE
This is a guide for 3083 operator training. It is intended for use by those individuals whose responsibility it is to provide initial operator training for a 3083 Processor Complex.
This publication is a component of GBOF-2208.
Technical Bulletin, 8 1/2 x 11 inches, 148 pages, 10/82
SLSS: ORDER NO. SUBSCRIPTION ONLY

GG22-9294
EXTENDING THE AVAILABILITY OF IMS/MVS ON-LINE OPERATIONS
This bulletin will describe what has to be planned for in order to reduce the number and length of scheduled and unscheduled outages.
The audience for this publication is end users, application designers, programmers data base administrators,computer operators and corporate data processing staff responsible for the overall data processing resource.
This publication is a component of GBOF-2208.
Technical Bulletin, 40 pages, 10/82
SLSS: ORDER NO. SUBSCRIPTION ONLY

GG22-9295
OS/VS VSAM PERFORMANCE GUIDELINES
This bulletin provides a set of guidelines which can be usedto improve the performance of VSAM-based applications. Eachsubject area begins with a list of guidelines. An explanation and additional detail for each guideline is thengiven in the following section. While these guidelines are specific to the MVS environment, the concepts presented are also applicable to other systems. The reader is expected tohave a basic knowledge of VSAM as an access method. This bulletin should be used to complement other VSAM publications and education offerings.
This publication is a component of GBOF-2214.
Technical Bulletin, 84 pages, 12/82
SLSS: ORDER NO. SUBSCRIPTION ONLY

GG22-9297
VM/SP MODES OF OPERATION
This presentation describes the different modes of operationwhich are available for use with VM/SP on the whole range ofIBM processors. VM/SP on a UP will be used as a base since it is the simplest to understand. It is assumed that the reader is familiar with the basic operation of a VM/SP system. There are some limitations to the use of a UP whichwill be discussed along with some alternatives. The emphasis in this presentation is on the operational alternatives when running a guest MVS/SP virtual machine under VM/SP.
This publication is a component of GBOF-2208.
Technical Bulletin, 8 1/2 x 11 inches, 128 pages, 10/82
SLSS: ORDER NO. SUBSCRIPTION ONLY

GG22-9306
USING DATA FACILITY DEVICE SUPPORT EXITS FOR DASD SPACE MANAGEMENT ASSISTANCE
This document discusses use of the DADSM and OPEN exits provided by the Data Facility Device Support (5740-AM7) to assist in a number of specific DASD space management activities. The objective is to automate control over certain DASD space-related JCL and DCB parameters.
This publication is a component of GBOF-2208.
Technical Bulletin, 8 1/2 x 11 inches, 84 pages, 12/82
SLSS: ORDER NO. SUBSCRIPTION ONLY

GG22-9307
NETWORK PERFORMANCE MANAGEMENT FOIL PRESENTATION
Network Performance Management (NPM) is a cyclical process aimed at controlling the performance of a communications network; it applies to the planning, development, and operational phases of network installation and use. This document describes an approach to this discipline using standard software products, (NPA, NETPARS, VTAMPARS II, TPNS), combined with some suggested techniques based on capabilities of these products. Managers, system programmers, and analysts who have responsibility for managing the performance of a communications network should benefit from this document.
This publication is a component of GBOF-2206.
Technical Bulletin, 8 1/2 x 11 inches, 88 pages, 3/83
SLSS: ORDER NO. SUBSCRIPTION ONLY

GG22-9308
3380 DASD FEATURES INSTALLATION AND CONVERSION
This publication is designed to help in installing and using 3380 DASD. It includes sectios on what 3380 is, what is needed to install it and some ideas on what and how to convert data to the 3380. There is also an extensive write-up on what Dynamic Path Selection is, how it functions and what operational procedures should be followed in using this feature.
This publication is a component of GBOF-2214.
Technical Bulletin, 8 1/2 x 11 inches, 104 pages, 08/83
SLSS: ORDER NO. SUBSCRIPTION ONLY

GG22-9313
3814 SWITCHING MANAGEMENT SYSTEM ENHANCEMENTS UPDATE
This bulletin supersedes the previous 3814 Switching Management System (SMS) Enhancements bulletin (GG22-9313). The first bulletin was based on early specifications. This one has been written using the microcode level that was available at General Availability. Most of the changes are in the 3278 panels. It is less confusing to publish a new manual rather than distribute updates to all the panels in the first bulletin.
This publication is a component of GBOF-2208.
Technical Bulletin, 8 1/2 x 11 inches, 84 pages, 05/83
SLSS: ORDER NO. SUBSCRIPTION ONLY

GG22-9314
VM FUNCTION GUIDE
The VM Function Guide was compiled to aid in marketing and supporting VM in Region 11 by providing a summary of major VM enhancements since Release 1; a summary of VM/370, Basic System Enhancements, System Product, High Performance Option, and VM/XA Migration Aid features; a summary of processor and microde assist support; and, a current reference list of VM features and their availability, and a summary of VM related program products and the function provided.
This publication is a component of GBOF-2208.
Technical Bulletin, 8 1/2 x 11 inches, 80 pages, 07/83
SLSS: ORDER NO. SUBSCRIPTION ONLY

SG22-9315
USING APL WITH ADRS II
This Technical Bulletin illustrates the extensibility of ADRS II through the use of APL. The ADRS II user can make use of available APL functions as well as writing his own. This publication is divided into two parts. PART I contains tips and techniques for developing ADRS II applications by making use of APL. PART II contains a set of APL functions which have general utility value in the ADRS II environment. These functions are listed along with examples showing their use. These functions can be considered as candidates for being placed in a public workspace in an ADRS II installation, thereby making them available to all users in an installation. This public workspace could be viewed as a 'TOOLKIT' accessible to all of the ADRS II users in an installation.
Technical Bulletin, 8 1/2 x 11 inches, 124 pages, 07/83
SLSS: ORDER NO. SUBSCRIPTION ONLY

GG22-9316
3880 MODEL 13 INSTALLATION HANDBOOK
This publication is intended to be used as a guide through the planning, installation, data selection and performance monitoring phases of implementing a 3880 Model 13.
This publication is a component of GBOF-2214.
Technical Bulletin, 8 1/2 x 11 inches, 48 pages, 03/83
SLSS: ORDER NO. SUBSCRIPTION ONLY

GG22-9317
PROBLEM AND CHANGE MANAGEMENT USING INFORMATION/MANAGEMENT
This publication aids the installation wanting to use the Information/Management Feature of the Information/System Product as a tool for Systems Management.
This publication is a component of GBOF-2211.
Technical Bulletin, 8 1/2 x 11 inches, 104 pages, 04/83
SLSS: ORDER NO. SUBSCRIPTION ONLY

GG22-9318
SO YOU WANT TO ESTIMATE THE VALUE OF AVAILABILITY
This publication provides a series of ideas and exercises to help estimate the value of Information Systems Availability. Nine exercises are included. They are designed to define information systems services, users, value, outage cost, and component cost. Completion of theseexercises can be done several ways. The first method is using a traditional work session, with appropriate managers and professionals. Another way is to gain group consensus using the Delphi Technique of estimation. Background information and suggestions for utilization of this technique are included.
This publication is a component of GBOF-2211.
Technical Bulletin, 8 1/2 x 11 inches, 80 pages, 04/83
SLSS: ORDER NO. SUBSCRIPTION ONLY

GG22-9319
PAGING IN VM/SP
The aim of this paper is to explain the paging and real storage management algorithms of VM/SP, and to show how to measure them. This paper should leave the reader with an understanding of what paging resources are needed to build a"balanced" VM system. The CPU is but one resource of the VMsystem and many times is constrained by the paging, storage and Input/Output systems mentioned here.
This publication is a component of GBOF-2208.
Technical Bulletin, 8 1/2 x 11 inches, 112 pages, 05/83
SLSS: ORDER NO. SUBSCRIPTION ONLY

GG22-9322
MVS/SP-JES2 1.3.3 MVS/SP-JES2 2.1.1 JES2 MIGRATION CONSIDERATIONS
This technical bulletin is designed to aid in planning for the installation of, and migration to, the JES2 component ofMVS/SP Version 1 Release 3 Modification Level 3. (This is also the same level of JES2 in VMVS/SP JES2 2.1.1.) It is not intended to be a complete reference on all the features of JES2; that information can be found in the standard documents available with the product. This document identifies those features of specific interest in a transition to the new JES2 component from the previous version of JES2 (MVS/SP 1.3.0). The 1.3.0 version of JES2 is the same JES2 found in 1.3.1 and 1.3.2. Included in the appendices are a foil presentation of the new JES2, plus an overview of the new Scheduler JCL Facility.
This publication is a component of GBOF-2208.
Technical Bulletin, 8 1/2 x 11 inches
SLSS: ORDER NO. SUBSCRIPTION ONLY

GG22-9324
MEASURING AVAILABILITY
The intent of this bulletin is to define availability, examine what it is that should be measured when measuring availibility, and to present several tools for measuring availability. The manner in which to report availability isalso looked at. The main thrust of the document is to examine the measurement of availability from the perspectiveof the end-user.
This publication is a component of GBOF-2211.
Technical Bulletin, 8 1/2 x 11 inches, 12/86
SLSS: ORDER NO. SUBSCRIPTION ONLY

GG22-9325
COMPARISON OF MVS/SP VERSION 1 MVS/370 TO MVS/SP VERSION 2 MVS/XA ON THE 3081K
This document compares the performance of MVS/System ProductVersion 1 Release 3 (MVS/SP 1.3) to MVS/System Product Version 2 Release 1 (MVS/SP 2.1) on a 3081K. Most major subsystems were measured: Batch, CICS/VS, IMS/VS,

TSO/ISPF.
This publication is a component of GBOF-2208.
Technical Bulletin, 8 1/2 x 11 inches, 128 pages, 06/83
SLSS: ORDER NO. SUBSCRIPTION ONLY

GG22-9326
SYSTEM/NETWORK MANAGEMENT TOOLS PLANNING AND IMPLEMENTATION CONSIDERATIONS
This document is intended to aid in the planning process forSystem/Network Management (S/NM) tools. It discusses considerations for defining tool requirements and provides information which can be used in identifying a complementaryset of tools which can assist in performing S/NM related activities. The document contains both planning and technical level information. The planning information focuses on defining requirements, performing tools evaluation, selection and implementation planning. Technical information is related to techniques for controlling and managing the system/network environment and descriptions of specific product capabilities.
This publication is a component of GBOF-2211.
Technical Bulletin, 8 1/2 x 11 inches, 116 pages, 08/83
SLSS: ORDER NO. SUBSCRIPTION ONLY

GG22-9328
VM/SP RELEASE 2 PERFORMANCE
VM/SP Release 2 contains many enhancements, both in added function and in usability. Anytime additional function and usability enhancements are made to a software product there is the possibility that the performance of the product will suffer. There has been an effort make to minimize the effect on performance of the additional function included inVM/SP release 2. In general, VM/SP Release 2 is more storage constrained thenVM/SP Release 1 and will degrade in storage/paging constrained environments. Unconstrained environments shouldshow negligible performance differences between VM/SP Release 1 and VM/SP Release 2.
This publication is a component of GBOF-2209.
Technical Bulletin, 8 1/2 x 11 inches
SLSS: ORDER NO. SUBSCRIPTION ONLY

GG22-9331
TELEPROCESSING NETWORK SIMULATOR VERSION 2 RELEASE 2 FEATURES (FOIL PRESENTATION)
Teleprocessing Network Simulator (TPNS) Version 2 Release 2 includes maintenance for TPNS Version 2 Release 1 as well assignificant new features. This document describes these newfeatures in foil form. The foils are divided into sections and generated in outline form for ease of reading. This document can be used for a conceptual understanding of the new functions. The TPNS reference manuals specify how to code the new features.
This publication is a component of GBOF-2206.
Technical Bulletin, 8 1/2 x 11 inches, 216 pages, 07/83
SLSS: ORDER NO. SUBSCRIPTION ONLY

GG22-9332
MVS/XA PLANNING GUIDE
This technical bulletin is designed to aid in planning for the implementation of MVS/Extended Architecture (MVS/XA). It is not intended to be a complete reference on all the features of MVS/XA; that information can be found in the standard documents available with the product. This document is intended for MVS systems programmers, systems analysts, IBM Systems Engineers, or anyone having the project planning responsibility for implementing MVS/XA.
This publication is a component of GBOF-2208.
Technical Bulletin, 8 1/2 x 11 inches, 116 pages, 05/83
SLSS: ORDER NO. SUBSCRIPTION ONLY

GG22-9333
MVS/SP JES2 1.3.4 MVS/SP JES2 2.1.2 JES2 MIGRATION CONSIDERATIONS
This document contains an overview of the features provided in MVS/SP JES2 1.3.4 (or MVS/SP JES2 2.1.2) and describes the considerations required to migrate to this release from MVS/SP JES2 1.3.3 (or MVS/SP JES2 2.1.1). Installations migrating to this version of JES2 from versions other than JES2 1.3.3 should consult the following additional publications: GG22-9250, MVS/SP Release 3 Installation Considerations, GG24-1534, JES2 Guide for MVS System Product Rel. 2 and 3 and GG22-9322, MVS/SP JES2 1.3.3MVS/SP JES2 2.1.1 JES2 Migration Considerations. The primary audience for this publication is assumed to be MVS systems programmers responsible for the installation, maintenance and migration of the JES2 component of MVS/SP.
This publication is a component of GBOF-2208.
Technical Bulletin, 8 1/2 x 11 inches, 124 pages, 08/84
SLSS: ORDER NO. SUBSCRIPTION ONLY

GG22-9334
8100/DPPX/PDA WITH NPDA NETWORK MANAGEMENT TOOLS
This bulletin provides a description of the Network Problem Determination Application (NPDA) Version 2 support available for the 8100 DPPX system with the DPPX/Problem Determination Application (DPPX/PDA, Program 5660-272). This bulletin is based on experience with NPDA Version 2, DPPX level 801, and DPPX/PDA level 100. Many of the examples in this document show sample NPDA screens. The audience for this bulletin includes those who are already using NPDA and need to add 8100 capability, or 8100/DPPX skilled people who need to know more about the use of NPDA in enhancing central site network management. Operations staff who are users of NCCF/NPDA in support of 8100/DPPX networks typically do not need to know all of the detailed information presented in this book. They should however, become familiar with NPDA alerting facilities, screen flows, commands, and resource naming conventions.
Technical Bulletin, 8 1/2 x 11 inches, 60 pages, 08/83
SLSS: ORDER NO. SUBSCRIPTION ONLY

GG22-9337
3880 MODEL 13 PERFORMANCE MEASUREMENTS
This publication presents the results of performance measurements made at five installations with 3880 Model 13'sin production. Results from two TSO installations, two IMS/VS installations and one CICS/VS installation are presented. Comparisions of application-level and I/O sub-system-level performance are made between periods with and without use of the 3880-13 cache. Although a brief description of the 3880-13 is included, it is assumed that readers of this document are familiar with basic 3880-13 operations. This document is intended for use by customer system programmers, Systems Engineers and other technical personnelfamiliar with I/O performance analysis.
This publication is a component of GBOF-2214.
Technical Bulletin, 8 1/2 x 11 inches, 128 pages, 01/84
SLSS: ORDER NO. SUBSCRIPTION ONLY

GG22-9338
SYSTEM MODIFICATION PROGRAM EXTENDED MIGRATION CONSIDERATIONS
This technical bulletin, which is intended for systems programmers with SMP knowledge and/or experience, describes enhancements to System Modification Program (SMP). It is intended to be used in conjunction with "System ModificationProgram Extended User's Guide" and "System Modification Program Extended Reference" publications. It is not intended to be a complete reference for all SMP functions. All functions in SMP/E Release 1 or 2 are supported in MVS/370, MVS/XA and VS1 Release 7 environments

unless otherwise explicitly expressed. All functions in SMP/E Release 3 are supported in MVS/370 and MVS/XA environments unless otherwise explicitly expressed.
This publication is a component of GBOF-2208.
Technical Bulletin, 8 1/2 x 11 inches, 136 pages, 10/85
SLSS: ORDER NO. SUBSCRIPTION ONLY

GG22-9340
3725 INSTALLATION GUIDE
The audience for this publication is anyone having responsibilities for the ordering and installation of a 3725. This includes systems engineers, systems analysts, systems programmers, first level managers, communications technicians, physical planners and network operators. It is presumed that the reader of this bulletin is familiar with 3705 and partially the 3725. Whenever possible, comparisons will be made between the two communications controllers. The 3725 was announced in March, 1983 and generally available in September, 1983. Enhancements to the 3725 were made in November, 1983 and in September, 1984.
This publication is a component of GBOF-2206.
Technical Bulletin, 8 1/2 x 11 inches, 212 pages, 11/84
SLSS: ORDER NO. SUBSCRIPTION ONLY

GG22-9341
3084 OPERATOR TRAINING GUIDE
This document is a guide for training operators for the 3084Processor Complex. It is intended for use by those individuals whose responsibility it is to provide initial operator training when upgrading a 3081-K to a 3084 Processor Complex. The emphasis of this document is on Single Image Mode operation with the MVS/XA operating system. Installations that will operate the 3084 only in Partitioned Mode should use the 3081 Operator Training Guide (GG22-9265).
This publication is a component of GBOF-2208.
Technical Bulletin, 8 1/2 x 11 inches, 276 pages, 02/84
SLSS: ORDER NO. SUBSCRIPTION ONLY

GG22-9343
INFORMATION/ACCESS AND THE CSSF DATA BASE
This publication is intended for reference by systems programmers who use the Information/Access feature of Information/System Version 1 as a software maintenance tool. It describes, in relative detail, the data which the user can obtain from the remote Customer Software Support Facility (CSSF) data base.
It is a component of GBOF-2211.
Technical Bulletin, 8 1/2 x 11 inches, 136 pages, 10/83
SLSS: ORDER NO. SUBSCRIPTION ONLY

GG22-9344
CAPACITY PLANNING BASIC HAND ANALYSIS
This bulletin presents a simple hand calculator approach to performing a capacity planning analysis using only the data from an OS/VS2 MVS Resource Measurement Facility (RMF) Post Processor Report. This method is intended only as a first cut approximation of the capacity needs in an MVS shop.
This publication is a component of GBOF-2211.
Technical Bulletin, 8 1/2 x 11 inches, 80 pages, 12/83
SLSS: ORDER NO. SUBSCRIPTION ONLY

GG22-9345
VM/SP HIGH PERFORMANCE OPTION GREATER THAN 16 MEGABYTE PERFORMANCE
The purpose of this document is to: provide an understandingof why greater than 16 Megabyte of real storage support for VM/SP HPO is necessary; demonstrate the potential performance benefits an installation may achieve

by utilizing the greater than 16M storage support in VM/SP HPO;provide an understanding of how this support was implementedin VM/SP HPO 2.5; provide an understanding of the other enhancements included in VM/SP HPO 2.5.
This publication is a component of GBOF-2208.
Technical Bulletin, 8 1/2 x 11 inches, 128 pages, 05/84
SLSS: ORDER NO. SUBSCRIPTION ONLY

GG22-9347
COMPARISON OF 3380 AND 3350 USED FOR VM/CMS MINIDISKS
This document examines the use of 3380s for CMS minidisks. Two areas are evaluated: Disk capacity - how much data can the 3380 hold at various blocksizes? Performance - how quickly can the 3380 satisfy an I/O request?
This publication is a component of GBOF-2208.
Technical Bulletin, 8 1/2 x 11 inches, 68 pages, 12/83
SLSS: ORDER NO. SUBSCRIPTION ONLY

GG22-9348
PROBLEM MANAGEMENT USING INFORMATION/MANAGEMENT VERSION 2
This guide is designed to assist the user in implementing a problem management system using Information/Management. In order to use Information/Management to implement a problem management system the user must have a well defined problem management system. There are several references which will be of value in defining a problem management system. Problem Management System Design Guide (GG22-9278); Problem Management Implementation Guide (GE20-0757); Problem Management Workbook (G320-8010); Implementation Workshop Reference (GG22-9297); Systems Management - Management Planning Guide (G320-8008). This bulletin is intended for use by the person who will have the responsibility for designing the problem management system as well as the person who will have the responsibility for implementing that system.
This publication is a component of GBOF-2211.
Technical Bulletin, 8 1/2 x 11 inches, 84 pages, 12/83
SLSS: ORDER NO. SUBSCRIPTION ONLY

GG22-9349
CHANGE MANAGEMENT USING INFORMATION/MANAGEMENT VERSION 2
This guide is designed to assist the user in implementing a change management system using Information/Management. In order to use Information/Management to implement a change management system the user must have a well defined problem management system. There are several references which will be of value in defining a change management system. Change Management Implementation Guide (GE20-0696); Change Management Workbook (G320-8013); Implementation Workshop Reference (GG22-9279); Systems Management - Management Planning Guide (G320-8008). This bulletin is intended for use by the persons who will have responsibility for designing and implementing the change management system.
This publication is a component of GBOF-2211.
Technical Bulletin, 8 1/2 x 11 inches, 104 pages, 12/83
SLSS: ORDER NO. SUBSCRIPTION ONLY

GG22-9350
MVS/XA RESOURCE MEASUREMENT FACILITY MONITOR III
This document provides an overview of the capabilities provided by the RMF Monitor III facilities contained in Resource Measurement FacilityVersion 3 Release 2, 5665-274. RMF Monitor III, also known as the RMF Workload Delay Monitor, is a new measurement tool designed to meet the needs of performance management in the large systems environment which MVS/XA supports. The primary purpose of Monitor III is to reduce the amount of system programmer time and expertise required to identify and diagnose system tuning problems.
This publication is a component of GBOF-2208.

Technical Bulletin, 8 1/2 x 11 inches, 60 pages, 01/84
SLSS: ORDER NO. SUBSCRIPTION ONLY

GG22-9352
SNA NETWORK INTERCONNECTION A TECHNICAL OVERVIEW
This bulletin is a texted presentation that describes the SNA Network Interconnection (SNI) function. It provides a technical overview of the network interconnection capability and the associated products. It is directed primarily to those who require a detailed introduction the the concepts that underlie SNI. It is presumed that the reader of this bulletin is familiar with Systems Network Architecture (SNA) concepts. SNA Network Interconnection was announced in November of 1983.
This publication is a component of GBOF-2206.
Technical Bulletin, 8 1/2 x 11 inches, 112 pages, 12/83
SLSS: ORDER NO. SUBSCRIPTION ONLY

GG22-9353
AVAILABILITY MANAGEMENT PLANNING WORKSHOP LEADERS GUIDE
This document describes how to lead an Availability Management Planning Workshop. The document contains a general description of the workshop, information on how to conduct the workshop, and foil masters used to lead analysis exercises. The workshop is designed for Information Systems (I/S) executives and their immediate management staff. The workshop focuses on management, rather than technical issues that affect the ability to provide high quality Information Systems services. The workshop materials are designed to be self supporting.
This publication is a component of GBOF-2211.
Technical Bulletin, 8 1/2 x 11 inches, 76 pages, 02/84
SLSS: ORDER NO. SUBSCRIPTION ONLY

GG22-9354
AVAILABILITY MANAGEMENT PLANNING WORKBOOK
This document is designed to help managers in planning for availability. The planning focuses on evaluating current management systems relating to quality of service delivery. It is designed to be used in a workshop with a companion video tape and project guides to address availabilty requirements. It contains a series of exercises designed to identify areas where management action can improve availability attainment. The output of the exercises is a list of projects for improving areas of organization, process, and tools/techniques related to executing, managing and controlling the I/Sservice delivery process. The workshop is intended for information systems executives and managers who have responsibility for planning, controlling and managing the service delivery function of an Information Systems Department. This publication is a component of GBOF-2211.
Technical Bulletin, 8 1/2 x 11 inches, 80 pages, 02/84
SLSS: ORDER NO. SUBSCRIPTION ONLY

GG22-9355
AVAILABILITY MANAGEMENT PLANNING PROJECT GUIDE PROBLEM MANAGEMENT
This manual was developed as part of an Availability Management Planning Workshop. This workshop is conducted using a video tape for content presentations and a workbook. Problem management is one of the projects that the workshop specifies high level requirements for. To obtain maximum value from this manual and the project it specifies, you should have completed the Availability Management workshop. This manual was written to improve guidance in determining the tasks necessary to build or improve a problem management system. The users of this manual are capacity management system planners. They are doing work on the implementation project conceived in the management planning process. The work product from the first work with this manual is an estimate of the time and resources that will be needed to implement or improve a problem management system. Later use of this manual could be in the management of the problem management system implementation project after resource allocation by the sponsoring executive.
This publication is a component of GBOF-2211.
Technical Bulletin, 8 1/2 x 11 inches, 64 pages, 02/84
SLSS: ORDER NO. SUBSCRIPTION ONLY

GG22-9356
AVAILABILITY MANAGEMENT PLANNING PROJECT GUIDE CHANGE MANAGEMENT
This manual was developed as part of an Availability Management Planning Workshop. This workshop is conducted using a video tape for content presentations and a workbook. Change management is one of the projects that the workshop specifies high level requirements for. to obtain maximum value from this manual and the project it specifies, you should have completed the Availability Management workshop. This manual was written to improve guidance in determining the tasks necessary to build or improve a change management system. The users of this manual are change management system planners. They are doing work on the implementation project conceived in the management planning process. The work product from the first work with this manual is an estimate of the time and resources that will be needed to implement or improve a change management system. Later use of this manual could be in the management of the change management system implementation project after resource allocation by the sponsoring executive.
This publication is a component of GBOF-2211.
Technical Bulletin, 8 1/2 x 11 inches, 56 pages, 02/84
SLSS: ORDER NO. SUBSCRIPTION ONLY

GG22-9357
AVAILABILITY MANAGEMENT PLANNING PROJECT GUIDE RECOVERY MANAGEMENT
This manual was developed as part of an Availability Management Planning Workshop. This workshop is conducted using a video tape for content presentations and a workbook. Recovery management is one of the projects that the workshop specifies high level requirements for. To obtain maximum value from this manual and the project it specifies, you should have completed the Availability Management workshop. This manual was written to improve guidance in determining the tasks necessary to build or improve a recovery management system. The users of this manual are recovery management system planners. They are doing work on the implementation project conceived in the management planning process. The work product from the first work with this manual is an estimate of the time and resources that will be needed to implement or improve a recovery management system. Later use of this manual could be in the management of the recovery management system implementation project after resource allocation by the sponsoring executive.
This publication is a component of GBOF-2211.
Technical Bulletin, 8 1/2 x 11 inches, 52 pages, 02/84
SLSS: ORDER NO. SUBSCRIPTION ONLY

GG22-9358
AVAILABILITY MANAGEMENT PLANNING PROJECT GUIDE CAPACITY MANAGEMENT
This manual was developed as part of an Availability Management Planning Workshop. This workshop is conducted using a video tape for content presentations and a workbook. Capacity management is one of the projects that the workshop specifies high level requirements for. To

obtain maximum value from this manual and the project it specifies, you should have completed the Availability Management workshop. This manual was written to improve guidance in determining the tasks necessary to build or improve a capacity management system. The users of this manual are capacity management system planners. They are doing work on the implementation project conceived in the management planning process. The work product from the first work with this manual is an estimate of the time and resources that will be needed to implement or improve a capacity management system. Later use of this manual could be in the management of the capacity management system implementation project after resource allocation by the sponsoring executive.
This publication is a component of GBOF-2211.
Technical Bulletin, 8 1/2 x 11 inches, 48 pages, 02/84
SLSS: ORDER NO. SUBSCRIPTION ONLY

GG22-9359
AVAILABILITY MANAGEMENT PLANNING PROJECT GUIDE SERVICE LEVEL MANAGEMENT
This manual was developed as part of an Availability Management Planning Workshop. This workshop is conducted using a video tape for content presentations and a workbook. Service level management is one of the projects that the workshop specifies high level requirements for. To obtain maximum value from this manual and the project it specifies, you should have completed the Availability Management workshop. This manual was written to improve the results of planning for service level management. It is intended to provide guidance in determining the tasks necessary to build or improve a service level management system. The users of this manual are service level management system planners. They are doing work on the implementation project conceived in the management planning process. The work product from the first work with this manual is an estimate of the time and resources that will be needed to implement or improve a service level management system. Later use of this manual could be in the management of allocation by the sponsoring executive.
This publication is a component of GBOF-2211.
Technical Bulletin, 8 1/2 x 11 inches, 36 pages, 02/84
SLSS: ORDER NO. SUBSCRIPTION ONLY

GG22-9360
AVAILABILITY MANAGEMENT PLANNING PROJECT GUIDE SYSTEMS/NETWORK CONTROL CENTER - S/NCC
This manual was developed as part of an Availability Management Planning Workshop. This workshop is conducted using a video tape for content presentations and a workbook. S/NCC is one of the projects that the workshop specifies high level requirements for. To obtain maximum value from this manual and the project it specifies, you should have completed the Availability Management workshop. This manual was written to improve guidance in determining the tasks necessary to build or improve a system/network control center.
The users of this manual are system/network control center planners. They are doing work on the implementation project conceived in the management planning process. The work product from the first work with this manual is an estimate of the time and resources that will be needed to implement or improve a system/network control center Later use of this manual could be in the management of the system/network control center implementation project after resource allocation by the sponsoring executive.
Technical Bulletin, 8 1/2 x 11 inches, 56 pages, 02/84
SLSS: ORDER NO. SUBSCRIPTION ONLY

GG22-9361
SYSTEM PRODUCT INTERPRETER REXX EXAMPLES AND TECHNIQUES
This document is intended to acquaint the reader with various techniques for writing EXECS and XEDIT MACROS in the restructured extended executor language (REXX) provided by the System Product Interpreter in VM/SP Release 3. Examples of both EXECS and XEDIT MACROS are provided that demonstrate the structured programming constructs (IF/THEN/ELSE, SELECT, DO/WHILE), built-in functions, recursive execution, and many other features of the REXX language. Also illustrated are various ways to improve the readability of REXX EXECs including indentation styles and methods of providing comments.
This publication is a component of GBOF-2208.
Technical Bulletin, 8 1/2 x 11 inches, 76 pages, 02/84
SLSS: ORDER NO. SUBSCRIPTION ONLY

GG22-9363
DASD EXPECTATIONS
This publication illustrates the analysis of representative DASD activity across the family of 3380 DASD and the 3990 controllers.
Expectations for these devices will be developed in a manner which will enable the reader to estimate the performance of these devices in an individual installation. The method will be based on accepted analytic techniques and measurements.
This publication is a component of GBOF-2214.
Technical Bulletin, 8 1/2 x 11 inches, 68 pages, 10/87

GG22-9364
AVAILABILITY MANAGEMENT PLANNING PROJECT GUIDE TOOLS
This manual was written to improve the results of planning for tools. It is intended to provide guidance in determining the tasks necessary to build or improve a tools system for obtaining data about the I/S environment and producing information for management and control. The users of this manual are analysts and planners.
This publication is a component of GBOF-2211.
Technical Bulletin, 8 1/2 x 11 inches, 72 pages, 03/84
SLSS: ORDER NO. SUBSCRIPTION ONLY

GG22-9365
DEVELOPING A MULTI-SITE NETWORK MANAGEMENT PLAN
This publication is for account teams who are involved in the development of a network management plan. The reader should have a basic understanding of networks and products related to networks.
This publication is a component of GBOF-2206.
Technical Bulletin, 8 1/2 x 11 inches, 07/84
SLSS: ORDER NO. SUBSCRIPTION ONLY

GG22-9366
SNA MULTI-SITE NETWORK PLANNING AND DESIGN
This publication resulted from a project to develop a comprehensive network management plan for a large multi-function, multi-site network. The primary objective was development of a plan to manage multi-site ACF and NJE networks connecting autonomous divisions, each of which had comprehensive systems management plans. The project involved four task teams. This documentation describes the activities and deliverables of one of those teams, the Network Planning and Design team.
This publication is a component of GBOF-2206.
Technical Bulletin, 8 1/2 x 11 inches, 78 pages, 07/84
SLSS: ORDER NO. SUBSCRIPTION ONLY

JG22-9367
PAGING ENHANCEMENTS IN VM/SP HPO 3.4
This document explains the changes in the VM/SP paging subsystem for VM/SP HPO Release 3.4. The motivation and thebackground for these paging enhancements are discussed. Thedesign of the new paging subsystem is described and contrasted with the old design. Specifically, the followingnew functions are highlighted: logical and physical swapping, pre-paging, disposable page collection, block paging, N-select, trimming, and moving cursor. The new SET commands and their effects are discussed. The last section of the document discusses some of the things learned in running a prototype of the paging enhancements in a CMS interactive environment. It also answers some configuration questions. Note: The material in this technical bulletin was originallyprepared for an oral presentation at SHARE 60.5, Salt Lake City.
This publication is a component of GBOF-2208.
Technical Bulletin, 8 1/2 x 11 inches, 56 pages, 05/84
SLSS: ORDER NO. SUBSCRIPTION ONLY

GG22-9368
VM/XA MIGRATION AID USER EXPERIENCES AND INSTALLATION CONSIDERATIONS
The VM/XA Migration Aid is a licensed program product SCP that provides the capability of running both system 370 and 370/XA operation systems concurrently. It is designed to operate on an 308X or 4381 model group 1 or model group 2 processor unit in extended architecture (370-XA) mode. For the sake of simplicity, hereafter the VM/XA Migration Aid Release 1 will be referred to as the Migration Aid. Although the Migration Aid provides a method to migrate to MVS/XA, it can also be used concurrently as a testing and maintenance facility. The Migration Aid is a VM based product, however its functions may not be equivalent to those in VM/SP.
This publication is a component of GBOF-2208.
Technical Bulletin, 8 1/2 x 11 inches, 48 pages, 05/84
SLSS: ORDER NO. SUBSCRIPTION ONLY

GG22-9370
3380 BLOCK SIZE CONSIDERATIONS
This publication contains the text and foils from a SHARE 62 presentation made March 10, 1984. It addresses selectingblock sizes for 3380 Direct Access Storage Devices.
This publication is a component of GBOF-2214.
Technical Bulletin, 8 1/2 x 11 inches, 60 pages, 06/84
SLSS: ORDER NO. SUBSCRIPTION ONLY

GG22-9371
VM/XA MA RELEASE 1 PRESENTATION GUIDE
This document provides a high level understanding of the modes of operation in VM/XA Migration Aid Release 1, 5664-169, to SEs and Marketing Reps. The discussion will be limited to function and operation of release 1 of VM/XA MA. Performance figures are not discussed in any detail. For that information, refer to WSCFLASH 8407. Also refer to WSC FLASH 8402 for E/C requirements referenced in foil 3.
This publication is a component of GBOF-2208.
Technical Bulletin, 8 1/2 x 11 inches, 32 pages, 04/84
SLSS: ORDER NO. SUBSCRIPTION ONLY

GG22-9372
WINNING AVAILABILITY STRATEGIES VIDEOTAPE TRANSCRIPT
This bulletin contains the text of a conversation that appears on a videotape of the same name. The tape is available in several different formats.
This publication is a component of GBOF-2208.
Technical Bulletin, 8 1/2 x 11 inches, 28 pages, 06/84
SLSS: ORDER NO. SUBSCRIPTION ONLY

GG22-9378
HOW JES2 USES SNA FOR RJE AND NJE
This publication is a presentation given to describe how JES2 uses Systems Network Architecture (SNA). It concentrates on JES2 design and initialization statements used to control and define SNA activity; however, some tuning, performance, and problem determination tips are alsogiven. This description is based on MVS/SP JES2 1.3.4; processing for other JES2 releases may be slightly different. The primary audience for this publication is assumed to be MVS and VTAM systems programmers responsible for the installation, maintenance, and tuning of MVS/SP JES2 NJE networks and MVS/SP JES2 RJE devices. Some of the material may be suitable for those wishing a general overview to NJE and RJE processing in MVS/SP JES2 systems.
This publication is a component of GBOF-2208.
Technical Bulletin, 8 1/2 x 11 inches, 192 pages, 06/85
SLSS: ORDER NO. SUBSCRIPTION ONLY

GG22-9385
ACF/VTAM VERSION 3 ACF/NCP VERSION 4 ACF/SSP VERSION 3 OVERVIEW
The purpose of this technical bulletin is to familiarize people with ACF/VTAM Version 3, ACF/NCP Version 4, and ACF/SSP Version 3. The proper planning and migration can then be developed for this set of products. The audience for this technical bulletin is anyone having responsibilities for the installation of ACF/VTAM Version 3,ACF/NCP Version 4, and ACF/SSP Version 3. This includes: systems engineers, systems analysts, systems programmers, managers, communications technicians, and network operators.It is presumed that the reader of this bulletin is familiar with previous releases of these products.
This publication is a component of GBOF-2206.
Technical Bulletin, 8 1/2 x 11 inches, 68 pages, 11/84
SLSS: ORDER NO. SUBSCRIPTION ONLY

GG22-9386
SNA NETWORKING PRODUCT OVERVIEW
The intended audience comprises a wide variety of readers, from those thinking about using SNA Networking Products to those who require information about a specific SNA product. Although suitable for reading by most data processing professionals, some descriptions assume the reader has previous SNA understanding. A basic SNA understanding is assumed in many circumstances.
This publication is a component of GBOF-2206.
Technical Bulletin, 8 1/2 x 11 inches, 148 pages, 12/84
SLSS: ORDER NO. SUBSCRIPTION ONLY

GG22-9387
AN INTRODUCTION TO THE 3084 PROCESSOR COMPLEX
This publication is an updated adaptation of an earlier document, An Introduction to the 3084 Processor Complex Structure and Capabilities. This updated version has been approved for general distribution. The publication is intended for Marketing Representatives, Systems Engineers, and customers wanting an understanding of 3084 single-image operation. The publication assumes the reader is familiar with the overall design of the 3081 Processor Complex.
This publication is a component of GBOF-2208.
Technical Bulletin, 8 1/2 x 11 inches, 116 pages, 01/85
SLSS: ORDER NO. SUBSCRIPTION ONLY

LG22-9389
MVS/SP JES3 1.3.4 MVS/SP JES3 2.1.2 JES3 INSTALLATION CONSIDERATIONS
This publication describes the new JES3 Release SP1.3.4. This JES3 release is designed to function with either MVS/370 Operating System (SP1.3.3) or an MVS/XA Operating System (SP2.1.2). The MVS/BCP versions 1.3.3 and 2.1.2 may coexist in a complex running SP1.3.4 or JES3. This release of JES3 cannot coexist with previous releases of JES3 in the same complex. The JES3 SP1.3.4 is a full product release. It is a complete replacement for the MVS/SP1.3.1 JES3 component. This release of JES3 requires a COLDSTART for installation. The impact of this can be reduced by using an enhancement shipped with this product called Dump Job Migration Support. Installations should carefully review this document and all JES3 publications associated with this release to determine if any recoding of User Exits, DSPs, or other user modifications is necessary.
Technical Bulletin, 8 1/2 x 11 inches, 172 pages, 01/85
SLSS: ORDER NO. SUBSCRIPTION ONLY

GG22-9390
MVS/SP JES3 1.3.4 MVS/SP JES3 2.1.2 JES3 OPERATIONAL CONSIDERATIONS
This publication describes the new JES3 Release SP 1.3.4 as it concerns the operational environment. This JES3 release is designed to function with either MVS 370 Operating System(SP1.3.3) or an MVS XA Operating System (SP2.1.2). The MVS BCP versions 1.3.3 and 2.1.2 may coexist in a complex running SP1.3.4 of JES3. This release of JES3 cannot coexist with previous releases of JES3 in the same complex. The JES3 SP1.3.4 is a full product release. It is a complete replacement for the MVS/SP1.3.3 JES3 component. This release of JES3 requires a COLDSTART for installation. The impact of this can be reduced by using an enhancement shipped with this product called Dump Job Migration Support.
This publication is a component of GBOF-2208.
Technical Bulletin, 8 1/2 x 11 inches, 80 pages, 01/85
SLSS: ORDER NO. SUBSCRIPTION ONLY

GG22-9391
SYSTEMS ANALYSIS FOR HIGH AVAILABILITY, AN AVAILABILITY MANAGEMENT TECHNIQUE
This publication describes an availability management technique. It is a logical extension of System Outage Analysis (GC20-1871), which focused primarily on host system outages. The SAHA technique provides a framework and considerable guidance for reviewing, documenting, analyzing, and reporting on system and network outages that affect availability of information services to end users.
Manual, 8 1/2 x 11 inches, 140 pages, 01/85
SLSS: ORDER NO. SUBSCRIPTION ONLY

GG22-9392
VM/SP HPO PERFORMANCE TUNING GUIDE
VM/SP HPO Release 3.4 has made significant enhancements in the function and control of the VM subsystems. The enhancements provide several new options for improving performance and allow tuning of each subsystem on an individual basis. The purpose of this publication is to provide Systems Engineers and system programmers with a guide for installing a VM/SP HPO 3.4 system to take the most benefit from the system resources. The script and matching foils can be used for presenting the subject of HPO system configuration and tuning. Technical knowledge of HPO 3.4 and VM are prerequisites to reading this guide. This publication describes the new tuning functions of the VM/SP HPO 3.4 system. The guidelines to constructing an effective system are reviewed with the important measurement parameters. Some guidelines and recommendations are discussed for measuring and tuning HPO system performance.
This publication is a component of GBOF-2208.
Technical Bulletin, 8 1/2 x 11 inches, 12/85
SLSS: ORDER NO. SUBSCRIPTION ONLY

GG22-9393
VM/SP HPO RELEASE 3.4 FUNCTIONAL OVERVIEW PRESENTATION GUIDE
The purpose of this publication is to provide the Systems Engineers with a guide which can be used to create a presentation on the contents of VM/SP HPO Rel. 3.4. This guide is not intended to be presented as is, nor is the script to be read for the presentation. By knowing the audience for this presentation and having a knowledge of HPO3.4 the SE can use this guide as a base to create an appropriate presentation. The script contains a copy of the foils used in the presentation. The master copy of the foils is found in Appendix A.
This publication is a component of GBOF-2208.
Technical Bulletin, 8 1/2 x 11 inches, 80 pages, 03/85
SLSS: ORDER NO. SUBSCRIPTION ONLY

GG22-9397
MVS/XA PROCESSOR STORAGE ESTIMATES AND PERFORMANCE
This publication is intended to provide account teams and their customers with an awareness of the requirement for andthe value of processor storage for MVS/XA on the 308X and 3090 processors. This report discusses, at a high level, how processor storage is used, how to estimate the amount ofstorage required, and the performance benefits of additionalprocessor storage for various operating environments.
This publication is a component of GBOF-2208.
Technical Bulletin, 8 1/2 x 11 inches, 40 pages, 07/85
SLSS: ORDER NO. SUBSCRIPTION ONLY

GG22-9399
3480 INSTALLATION REFERENCE AND GUIDE FOR MVS VM AND VSE
The 3480 is not a difficult piece of hardware to install, but it does require more planning than some new products. This is due, in part, to the fact that tape technology has not changed for a very long time. There may not be much expertise within a data processing shop on the subject of tape conversions.
It is intended to discuss the things that the reader will need to know to complete a 3480 conversion. A lot of the discussion will provide background material for the 3480. Given this information, the reader should feel comfortable about developing a conversion plan and executing it successfully.
Much of the information in the first edition of this publication was learned from the 3480 A22/B22 Early Support Program (ESP) accounts who had to work through this planning process without benefit of the type of information presented here.
This publication can be read front-to-back or used as a reference. Some material is previously published, sometimes in another form, while other material is available for the first time. It is assumed that the reader has some general knowledge of tape processing concepts.
In addition to the material in the original publication, this version contains information on the 3480 Models A11/B11 subsystem, the Automatic Cartridge Loader (ACL), and the increased storage for the A22 buffer. Also revised was the VM Support section in Chapter 4 so that it is more informative and useful, and added was the VSE Software support section.
This publication is a component of GBOF-2214.
Technical Bulletin, 8 1/2 x 11 inches, 120 pages, 05/87
SLSS: ORDER NO. SUBSCRIPTION ONLY

GG24-1510
IMS/VS VTAM INTERFACE GUIDE
The primary objective of this document is to provide a consolidated source of information on the IMS-VTAM interface. It is aimed at systems administrators, systems programmers and data communications administrators who are involved in implementing or maintaining an IMS/VS DC System using VTAM.
This publication is a component of GBOF-0422 and GBOF-2205.
Manual, 8 1/2 x 11 inches, 206 pages, 08/81
SLSS: ORDER NO. SUBSCRIPTION ONLY

GG24-1514
ACF/SNA SYSTEM PROBLEM DETERMINATION GUIDE
This purpose of this publication is to assist SNA system users in problem determination. It contains much of the information needed for problem isolation and is intended to act as the basis for a customer-prepared problem determination notebook.
This revised edition completely replaces and obsoletes ACF/SNA System Problem Determination Guide, Volumes 1 and 2, GG24-1514-01 and GG24-1523-01.
This publication is a component of GBOF-0425.
Manual, 8 1/2 x 11 inches, 466 pages, 12/87
SLSS: ORDER NO. SUBSCRIPTION ONLY

GG24-1518
IMS/VS VSAM INTERFACE
This document was created in response to the needs of new users of IMS/VS and those established users who are converting their data bases to VSAM. The purpose is to provide a guide and a reference for persons using VSAM as the operating system access method for their IMS/VS data base.
This publication is a component of GBOF-0422 and GBOF-2205.
Manual, 8 1/2 x 11 inches, 160 pages, 06/80
/C/30//5740-XX2

GG24-1524
DOS/VSE TO MVS MIGRATION GENERAL INFORMATION
This publication is a part of the DOS to MVS Migration Structured Support Plan. DOS is used in the publication as a generic term which can signify DOS/VS or VSE. MVS signifies MVS/SP.
This publication contains an overview of a Structured Support Plan for DOS to MVS migrations. It is intended for the data processing manager, and other installation managers and supervisors who are considering the implementation of such a migration. This should be the first DOS to MVS SSP publication to be read.
This publication is a componnet of GBOF-1601.
Manual, 8 1/2 x 11 inches, 30 pages, 04/81
SLSS: ORDER NO. SUBSCRIPTION ONLY

GG24-1525
DOS/VSE TO MVS STRUCTURED SUPPORT PLAN DOS/VSE TO MVS SAMPLE MIGRATION NETWORK
DOS is used in this publication as a generic term which can signify DOS/VS or VSE. MVS signifies MVS/SP. The sample migration network depicts, on a fold-out, color-coded card, the logical sequence of activities and events that can be performed to migrate from DOS to MVS. This card can be used as a sample by a DP installation when developing a migration plan.
This publication is a component of GBOF-1601.
Fold-out Card, 2 cards, 06/84
SLSS: ORDER NO. SUBSCRIPTION ONLY

GG24-1526
DOS/VSE TO MVS STRUCTURED SUPPORT PLAN SAMPLE EVENTS AND ACTIVITIES
This publication is intended to be used primarily by the Migration Project Manager, other project planners, team leaders, and the system programmers or technical support staff. The objectives of this publication are to define each event and activity in the sample migration plan in sufficient detail to enable the installation's own project planners to plan and estimate for the project during the first part of the Planning Phase, the evaluation or Initial Planning Phase; provide a base from which a customized set of task descriptions can be tailored during the second part of the Planning Phase, the project definition or Detailed Planning Phase; provide guidance for identifying kernels for conversion, establishing testing and cutover procedures, and customizing.
Manual, 8 1/2 x 11 inches, 190 pages, 01/85
SLSS: ORDER NO. SUBSCRIPTION ONLY

GG24-1527
DOS/VSE TO MVS STRUCTURED SUPPORT PLAN PROJECT MANAGERS GUIDE
This publication outlines the steps required to create a DOS/VSE to MVS migration plan. It discusses how to document the plan and how to use it effectively throughout the migration project.
This publication is a component of GBOF-1601.
Manual, 8 1/2 x 11 inches, 68 pages, 12/84
SLSS: ORDER NO. SUBSCRIPTION ONLY

GG24-1528
DOS/VSE TO MVS STRUCTURED SUPPORT PLAN SAMPLE CONVERSION TEAM USER'S GUIDE
This publication is a sample user's guide for the Conversion Team members. It should be tailored by the migrating organization to provide explicit instructions for performing the implementation phase of the conversion project.
This publication is a component of GBOF-1601.
Manual, 8 1/2 x 11 inches, 116 pages, 01/85
SLSS: ORDER NO. SUBSCRIPTION ONLY

GG24-1529
DOS/VSE TO MVS STRUCTURED SUPPORT PLAN MVS STANDARDS DESIGN GUIDE
The DOS/VSE TO MVS Migration Structured Support Plan consists of a series of publications which support the migration effort. They are described in detail in the DOS/VSE to MVS Migration General Information Manual, GG24-1524, and their relationships to the phases of the DOS/VSE to MVS Migration project are shown therein.
This publication is a component of GBOF-1601.
Manual, 8 1/2 x 11 inches, 132 pages, 12/84
SLSS: ORDER NO. SUBSCRIPTION ONLY

GG24-1535
VS1 TO MVS MIGRATION GENERAL INFORMATION
This publication contains an overview of the Structured Support Plan for a VS1 to MVS migration. It is intended for the Data Processing Manager and other installation managers and supervisors who are considering the implementation of such a migration. This manual should be read first, prior to any other VS1 to MVS Migration SSP Document, and before participating in the initial planning seminar.
Manual, 30 pages, 02/82
SLSS: ORDER NO. SUBSCRIPTION ONLY

G624-1537
VS1 TO MVS SAMPLE MIGRATION EVENTS AND ACTIVITIES
This is one of a set of manuals describing the VS1 to MVS Migration. The key to reading this manual is the VS1 to MVS Sample Migration Network. The network visually depicts the logical sequence and flow of events and activities. The best way to become familiar with the events and activities is to participate in the Initial Planning Seminar (EV000001). Here you should spend some time going through the flow of events and activities in the network. After the Initial Planning Seminar you should be ready to begin customizing this document and the network to reflect the migration activities required for your environment.
Manual, 98 pages, 02/82
SLSS: ORDER NO. SUBSCRIPTION ONLY

G624-1538
VS1 TO MVS CONVERSION USER'S GUIDE
This guide is designed to provide specific information for the migration from VS1 to MVS. The guide is organized to permit selected reading and reference by members of the migration team depending on their designated functions. The guide is meant to be directive. Many recommendations have been made to support the implementation of MVS. The recommendations have been made to minimize the time spent in evaluating the initial alternatives.
Manual, 144 pages, 02/82
SLSS: ORDER NO. SUBSCRIPTION ONLY

G624-1539
COMMUNICATION NETWORK MANAGEMENT/MANAGING INTERCONNECTED SYSTEMS
This paper summarizes the results of Raleigh Systems Center project in the area of Central Site Management of distributed processing units.
This publication is a component of GBOF-0425.
Manual, 8 1/2 x 11 inches, 74 pages, 09/81
SLSS: ORDER NO. SUBSCRIPTION ONLY

G624-1557
ADVANCED COMMUNICATIONS FUNCTION PRODUCTS INSTALLATION GUIDE
The purpose of this publication is to provided information that may help systems programmers in installing SNA Products in either a VSE/SP, VM or MVS environment. This publication is a component of GBOF-0425.
Manual, 8 1/2 x 11 inches, 650 pages, 03/87
SLSS: ORDER NO. SUBSCRIPTION ONLY

G624-1559
ANNOTATED IMS/VS PERFORMANCE REPORTS
This document contains information on DC Monitor and IMSPARS. The DC Monitor portion covers measuring techniques, the DC Monitor Trace records and the flow of an IMS Transaction as far as DC Monitor is concerned. The IMSPARS section contains information regarding measuring techniques, overview of IMS log record types, and the flow of an IMS transaction as far as IMSPARS is concerned.
This publication is a component of GBOF-0421.
Manual, 8 1/2 x 11 inches, 370 pages, 03/84
SLSS: ORDER NO. SUBSCRIPTION ONLY

G624-1563
VSAM PRIMER FOR INTEGRATED CATALOG FACILITY ICF IN AN MVS ENVIRONMENT
This document gives new VSAM users the information required to use VSAM properly. It also includes comprehensive information for the Integrated Catalog Facility.
This publication is a component of GBOF-0430.

G624

Manual, 8 1/2 x 11 inches, 310 pages, 07/86
SLSS: ORDER NO. SUBSCRIPTION ONLY

G624-1568
X.25 SNA GUIDE
This publication constitutes a guide for the planning and successful implementation of SNA connections over X.25 Packet Switched Networks. The emphasis is on describing the X.25 capabilities of various SNA systems that have the option of using X.25 as the transport media when communicating with each other.
This publication is a component of GBOF-0425.
Manual, 8 1/2 x 11 inches, 222 pages, 09/87
SLSS: ORDER NO. SUBSCRIPTION ONLY

G624-1569
X.25 NPSI PAD INPLEMENTATION GUIDE
This publication discusses connection of ASCII terminals via x.3 PAD services to an SNA Host Computer via a packet switched data network.
This publication is a component of GBOF-0425.
Manual, 8 1/2 x 11 inches, 112 pages, 08/84
SLSS: ORDER NO. SUBSCRIPTION ONLY

G624-1575
COMMUNICATION NETWORK MANAGEMENT REMOTE MAINTENANCE AND DISTRIBUTION
The purpose of this guide is to provide information that may help systems programmers control and maintain interconnected system networks from a central site.
This publication is a component of GBOF-0425.
Manual, 8 1/2 x 11 inches, 114 pages, 09/87
SLSS: ORDER NO. SUBSCRIPTION ONLY

G624-1581
DATABASE 2 RELATIONAL CONCEPTS
This document describes the relational approach to data basesystems in general and to IBM DATABASE 2 (DB2) in particular. The relationship between IMS/VS DL/I and DB2 applications is also covered. The intended audience is DP professionals who wish to understand the relational model to data and how it is implemented in DB2.
This publication is a component of GBOF-0422 and GBOF-2205.
Manual, 8 1/2 x 11 inches, 80 pages, 08/83
SLSS: ORDER NO. SUBSCRIPTION ONLY

G624-1582
DATABASE 2 CONCEPTS AND FACILITIES GUIDE
This document gives a functional overview of the DATABASE 2 (DB2) relational data base management system. It is intended to be read by all DP professionals who wish to obtain a good functional knowledge of the product.
This publication is a component of GBOF-0422 and GBOF-2205.
Manual, 8 1/2 x 11 inches, 216 pages, 08/83
SLSS: ORDER NO. SUBSCRIPTION ONLY

G624-1583
DATABASE 2 SQL USAGE GUIDE
This document demonstrates the power of Structured Query Language (SQL), a database management language which permits DATABASE 2 (DB2) users to access and manipulate data in relational data bases. The document is intended for DP professionals who wish to obtain a good functional knowledge of SQL.
This publication is a component of GBOF-0422 and GBOF-2205.

Manual, 8 1/2 x 11 inches, 156 pages, 08/83
SLSS: ORDER NO. SUBSCRIPTION ONLY

GG24-1584
AN INTRODUCTION TO ADVANCED PROGRAM-TO-PROGRAM COMMUNICATION APPC
This publication provides an introduction to APPC, IBM's architecture for distributed transaction processing. It looks at the requirements for APPC, provides an overview of the underlying logical unit (LU 6.2), and describes the LU 6.2 protocol boundary whereby transaction programs invoke APPC functions.
It is a component of GBOF-2206.
Manual, 8 1/2 x 11 inches, 108 pages, 12/86
SLSS: ORDER NO. SUBSCRIPTION ONLY

GG24-1594
IMS/VS VERSION 1 LOGGING USER'S GUIDE
Guide to implement the new logging environment. Planning information, MTO and Recovery/Restart considerations are provided.
This publication is a component of GBOF-0422 and GBOF-2205.
Manual, 8 1/2 x 11 inches, 145 pages, 09/83
SLSS: ORDER NO. SUBSCRIPTION ONLY

GG24-1595
DBRC MIGRATION AND USAGE GUIDE
This publication describes migration between the various releases of DBRC and provides information about the new features in DBRC Release 3.
This publication is a component of GBOF-0422 and GBOF-2205.
Manual, 8 1/2 x 11 inches, 212 pages, 01/84
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GG24-1597
VM/VSE INTERFACE GUIDE
This publication provides planning and usage information to support the use of VM/VSE Interface Facilities, oriented towards Systems Engineering and their customer system programmer.
This publication is a component of GBOF-0423.
Manual, 8 1/2 x 11 inches, 220 pages, 12/84

GG24-1599
DATABASE 2 SECURITY AND AUTHORIZATION GUIDE
This guide describes the authorization mechanism that is part of DB2. It discusses it from the standpoint of what facilities are available, as well as looking at how it might best be put to use. It accomplishes the latter by showing examples of possible scenarios that would be used by various people involved with the DB2 installation. The document is intended for DP professionals who wish to obtain an overall and comprehensive view of the DB2 security mechanism, in order to a make best use of it over the entire installation.
This publication is a component of GBOF-0422 and GBOF-2205.
Manual, 8 1/2 x 11 inches, 106 pages, 11/83
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GG24-1602
CNM OPERATIONAL CONSIDERATIONS FOR LARGE NETWORKS
This report documents the messages and actions in running a large network and outlines the facilities available to them, both manually and automatically.
This publication is a component of GBOF-0425.

Manual, 8 1/2 x 11 inches, 100 pages, 01/84
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GG24-1608
DBRC IMPLEMENTATION PRIMER IMS/VS DB/DC VERSION
This publication is an installation Primer for DBRC Release 2 in an IMS DB/DC environment. It covers the installation of DBRC, the implementation considerations and migration strategy. It contains a series of recommendations for these.
This publication is a component of GBOF-0422 and GBOF-2205.
Manual, 8 1/2 x 11 inches, 190 pages, 12/83
SLSS: ORDER NO. SUBSCRIPTION ONLY

GG24-1609
DBRC IMPLEMENTATION PRIMER CICS/OS DL/I VERSION
This publication is an installation Primer for DBRC Release 2 in an OS CICS/DLI environment. It covers the installation of DBRC, the implementation considerations and migration strategy. It contains a series of recommendations for these.
This publication is a component of GBOF-0422 and GBOF-2205.
Manual, 8 1/2 x 11 inches, 183 pages, 12/83
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GG24-1617
COMMUNICATIONS NETWORK MANAGEMENT PERFORMANCE CONSIDERATIONS
This document shows users how to optimize and tune network management products in a communications system.
This publication is a component of GBOF-0425.
Manual, 8 1/2 x 11 inches, 106 pages, 04/84
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GG24-1630
SNA NETWORK INTERCONNECTION PLANNING AND DESIGN
This document is intended to serve as a guide when planning, designing and defining an SNI Network.
This publication is a component of GBOF-0425.
Manual, 8 1/2 x 11 inches, 117 pages, 05/84
SLSS: ORDER NO. SUBSCRIPTION ONLY

GG24-1632
DATABASE2 VERSION 1 CICS/VS INTERFACE GUIDE
This publication is a primer for installation, operation, monitoring and tuning of the CICS attachment. It also covers program design, preparation and tuning of CICS programs accessing DB2.
Manual, 8 1/2 x 11 inches, 148 pages, 05/84

GG24-1633
GUIDE TO IMS/VS VERSION 1 DATA ENTRY DATA BASE FACILITY
This publication contains information on the DEDB facility available in IMS/VS Version 1 Release 3. It is intended to be used as a reference guide by systems designers, data base administrators, systems programmers and applications programmers. The guide provides a wide range of information from overview to a detailed description of the DEDB facility, including considerations on installation and recovery.
This publication is a component of GBOF-0422 and GBOF-2205.
Manual, 8 1/2 x 11 inches, 314 pages, 06/84
SLSS: ORDER NO. SUBSCRIPTION ONLY

GG24-1637
IMS DATABASE VERSION 1 IMS/VS INTERFACE GUIDE
This publication contains information on the DB2 attachment facility for IMS/VS. It is to be used as a primer for first time installation of the attachment. This publication is a component of GBOF-0421.
Manual, 8 1/2 x 11 inches, 142 pages, 09/84
SLSS: ORDER NO. SUBSCRIPTION ONLY

GG24-1653
3725 COMMUNICATION CONTROLLER GUIDE
This publication is intended to assist System Programmers and System Engineers who plan to install the 3725 Communication Controller or update it with new features.
This publication is a component of GBOF-0425 and GBOF-2206.
Manual, 8 1/2 x 11 inches, 168 pages, 02/87
SLSS: ORDER NO. SUBSCRIPTION ONLY

GG24-1655
7171 INSTALLATION EXPERIENCES
This publication provides an overview of the 7171, a summary of installation experience, installation hints, and document references.
This publication is a component of GBOF-0425 and GBOF-2206.
Manual, 8 1/2 x 11 inches, 60 pages, 11/85
SLSS: ORDER NO. SUBSCRIPTION ONLY

GG24-1658
GUIDE DEVELOPING GMF APPLICATIONS USING ISPF (CURRENT RELEASE)
This publication provides guidance for a systems or applications developer or Info-Center specialist to install, design, and implement ISPF dialogs which run under control of GMF. It also documents concrete examples of three sample applications which can then be tailored to an installation. The samples are of graduated complexity, going from simple panels and fixed GMF PROCs to ISPF dialog table display/update panels and dynamically created GMF PROCs.
Manual, 8 1/2 x 11 inches, 200 pages, 4/85
SLSS: ORDER NO. SUBSCRIPTION ONLY

GG24-1673
CNM PERFORMANCE MEASUREMENT TOOLS
This publication is intended for use by the service level control staff in charge of defining and controlling the service level agreements, and for users who are responsible for network design. It provides information for network center personnel managing performance of the communications network. Systems programmers who are responsible for the implementation of the network products and for system tuning are also addressed.
This publication is a component of GBOF-0425.
Manual, 8 1/2 x 11 inches, 96 pages, 03/85
SLSS: ORDER NO. SUBSCRIPTION ONLY

GG24-1683
4381 DUAL PROCESSORS INSTALLATION GUIDE
This revised publication provides a basic knowledge for the installation of the 4381 Dual Processors and is intended for system programmers and professionals involved in this activity.
This publication is a component of GBOF-0421 and GBOF-2208.
Manual, 8 1/2 x 11 inches, 128 pages, 09/86
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GG24-1687
3270 PERSONAL COMPUTER API PROGRAMMING GUIDE
This publication describes early experience in writing programs for the API in the 3270 PC Control Program. Sample programs are included.
This publication is a component of GBOF-0426.
Manual, 8 1/2 x 11 inches, 124 pages, 06/85
SLSS: ORDER NO. SUBSCRIPTION ONLY

GG24-1688
3179 MODEL G1 AND G2 INSTALLATION GUIDE
This publication provides a detailed description of the functions of 3179-G. It is for the person responsible for planning the installation of the 3179-G. An attempt is madeto position the 3179-G within the graphic area.
This publication is a component of GBOF-0426.
Manual, 8 1/2 x 11 inches, 82 pages, 09/85
SLSS: ORDER NO. SUBSCRIPTION ONLY

GG24-1696
3710/X.25 IMPLEMENTATION PRIMER
This publication describes the implementation process of attaching the 3710 Communication Adapter to X.25 based Packet Switched Data Networks (PSDN). It describes the characteristics of the X.25 supported functions included in the new microcode of the 3710/X.25 and ACF/NCP/NPSI. Systems programmers, systems analysts and network planners of the 3710 and X.25 will find in this guide detailed definitions and procedures necessary for installation and operation in different test scenarios.
This publication is a component of GBOF-0425.
Manual, 8 1/2 x 11 inches, 140 pages, 06/85
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GG66-0208
3850 MASS STORAGE SUBSYSTEM MIGRATION PLANNING
This publication describes several MSS data migration strategies that can be used to remove an MSS from an installation in an orderly manner. Migration tools to move data and provide reports are covered, along with a discussion of a method to help estimate the amount of replacement hardware required to store the MSS data.
This publication is a component of GBOF-2214.
Technical Bulletin, 8 1/2 x 11 inches, 08/85
SLSS: ORDER NO. SUBSCRIPTION ONLY

GG66-0213
3090 MODEL 200 PROCESSOR COMPLEX INSTALLATION NOTEBOOK
This publication contains information pertinent to the installation of a 3090 Model 200 Processor Complex. The overall design is for use both as a presentation guide and atechnical reference manual. Use of this dual design permitsinformation to be imported to the general audience, while atthe same time assisting those whose responsibility it is to present this information. This publication is structured into four major sections: hardware overview, software support, installation considerations, and operational considerations. Full size copies of the visuals used in the hardware overview and operational considerations sections are provided in appendices A and B. For those who are presenters, two adjacent visuals shown on the same page indicates that both should be displayed simultaneously.
This publication is a component of GBOF-2208.
Technical Bulletin, 8 1/2 x 11 inches, 208 pages, 07/85
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G66-0216
SNA NETWORKS OF SMALL SYSTEMS
This publication discusses SNA/LEN, a possible extension of Systems Network Architecuture intended to allow peer, dynamic, and easy to use networking functions for a variety of node sizes down to and including the new generation of personal computers. After reviewing the special requirements posed by small systems and the need for including them as equal partners in networks, the LEN architecture is described. This is done by following a sequence of steps that begin when a logical resource at somenode that may not yet be part of the connectivity of an existing network requests a session with a remote logical resource of unknown location. After connectivity with the preexisting network is established, directory services locates the remote object, route selection services determines the preferred path, a session is activated, and deadlock-free flow control assures a useful flow of data. Preliminary quantitative results from a LEN prototype are presented.
This publication is a component of GBOF-2206.
Technical Bulletin, 8 1/2 x 11 inches, 32 pages, 08/85
SLSS: ORDER NO. SUBSCRIPTION ONLY

G66-0220
VM/XA SF FUNCTIONAL OVERVIEW PRESENTATION GUIDE
The VM/XA Systems Facility Functional Overview Presentation Guide (guide) is primarily intended to provide support personnel and technically oriented customer personnel with information on the major features of the VM/XA Systems Facility (SF) introduced in February 1985. This guide should be used as a basis for a presentation, modified and broadened to suit the audience.
This publication is a component of GBOF-2208.
Technical Bulletin, 138 pages, 08/85
SLSS: ORDER NO. SUBSCRIPTION ONLY

H09-8014
ES/3 READ ME FIRST
For information about this publication contact the controlling party. Refer to the Controlling Party Listing in the Publications Price List, ZZ20-0100.
Manual, 2/86

H09-8016
SQL/DS REMOTE RELATIONAL ACCESS SUPPORT GUIDE FOR VM/SP
The Structured Query Language/Data System (SQL/DS) Remote Relational Access Support is an enhancement to SQL/DS Release 3.5. It allows the user to make use of the Transparent Services Access Facility present in VM/System Product (VM/SP) Release 5. With the Remote Relational Access Support, the user can use an SQL/DS data base when on the same processor as SQL/DS or on a different processor.
Manual, 8 1/2 x 11 inches, 1 year, 56 pages, 10/86
SLSS: ORDER NO. SUBSCRIPTION ONLY

H12-5115
DL/I-ENTRY DOS/VS GENERAL INFORMATION
This book introduces DL/I-Entry DOS/VS to the executive, system programmer, or application programmer and gives a general picture of what DL/I-Entry is.

The DL/I-Entry data base system makes data handling easier for application programs, and centralizes the data required by more than one application program. Both batch programs running under DOS/VS and online programs running under the Customer Information Control System/DOS/VS (CICS/VS) can use DL/I-Entry.

This book explains the advantages of using data bases, gives a general description of DL/I-Entry data bases and of how application programs use them, and lists machine configuration requirements. Examples are provided of using DL/I-Entry to control the ordering and distribution of products, to produce a bill of materials in a manufacturing application, and to provide a complete system for order entry and production planning and control in the process industry.

Prerequisite to understanding this book is some familiarity with the use of computers to process data.
Manual, 52 pages, 02/76
////5746-XX7

GH12-5122
IMS DATA BASE ANALYZER (OS/VS) GENERAL INFORMATION (CURRENT RELEASE)

IMS/VS Data Base Analyzer (DB analyzer) is an Information Management System/Virtual Storage (IMS/VS) productivity aid that analyzes the structure of an existing IMS/VS data base with hierarchical direct (HDAM or HIDAM) organization. It produces reports on distribution of pointers and free space, to allow monitoring of the efficiency of data base space allocation in storage. It also checks pointer integrity, examining whether recovery procedures have been applied successfully.

This manual includes a general description of the program components and their interaction, computing system and system control program requirements, and sample output.

This publication is intended primarily for data base administrators and system analysts. The reader is assumed to be familiar with IMS/VS data bases and their pointer structures. Publications providing this background are IMS/VS Utilities Reference Manual, SH20-9029 and IMS/VS System/Application Design Guide, SH20-9025.
Manual, 8 1/2 x 11 inches, 24 pgs, 12/76
////5740-XXR

GH12-5128
VSE/POWER, LIC PROG 5746-XE3, GENERAL INFORMATION (CURRENT RELEASE)
This manual introduces VSE/POWER together with the VSE/POWER Remote Job Entry feature. It is intended for users of DOS/VSE with VSE/Advanced Functions. After an introduction that acquaints the reader with the concept of VSE/POWER and its applicability, the following topics are covered in this manual:

- A general description of VSE/POWER
- A discussion of the input for the system, the output produced, and the processing that is done by VSE/POWER
- A summary of the machine and programming environment in which VSE/POWER operates

The reader of this manual should be familiar with the data processing terminology. In particular, basic knowledge of DOS/VSE or DOS/VS will be helpful in evaluating the advantages of this program product.
Manual, 8 1/2 x 11 inches, 30 pages 1/79
SLSS: ORDER NO. SUBSCRIPTION ONLY

GH12-5129
S/370 & 4300 PROCESSORS JOB ENTRY PROGRAM & FILE TRANSFER PROGRAM GENERAL INFORMATION
This manual introduces the IBM program products Job Entry Program and File Transfer Program. These programs are designed to interconnect one or more decentralized computing systems with one or more central data processing installations.

With the Job Entry Program, jobs may be transferred for processing from one installation, thus enabling the user, for example, to utilize resources such as data bases, programs, or peripheral devices available only at the receiving location. The File Transfer Program additionally allows the user to transfer sequential files on tape or disk

from one installation to another.
The reader of this manual should be familiar with the data processing terminology. Additional knowledge of IBM operating systems (DOS/VSE, OS/VS1, and OS/VS2) will be helpful to the reader in evaluating the applicability of the Job Entry Program and the File Transfer program.
Manual, 8 1/2 x 11 inches, 28 pages, 03/80
////5746-XE6,5748-XE6

GH12-5130
VSE/ACCESS CONTROL LOGGING AND REPORTING, 5746-XE7, GENERAL INFORMATION
This publication provides a general description of VSE/Access Control - Logging and Reporting and its relation to the VSE access control functions. It briefly describes the program functions and gives examples of access control reports. It also provides information on programming requirements and on hardware requirements.
The reader of this publication should be familiar with data processing terminology and with the basic concepts of the VSE system.
Manual, 8 1/2 x 11 inches, 40 pages, 5/84
////5746-XE7

GH12-5131
VSE/POWER, LIC PROG 5746-XE3, GENERAL INFORMATION (CURRENT RELEASE)
This manual introduces VSE/POWER together with the VSE/POWER Remote Job Entry feature and the Shared Spooling feature. It is intended for users of DOS/VSE with VSE/Advanced Functions. After an introduction that acquaints the reader with the concept of VSE/POWER and its applicability, the following topics are covered in this manual:
- A general description of VSE/POWER
- A discussion of the input for the system, the output produced, and the processing that is done by VSE/POWER
- A summary of the machine and programming environment in which VSE/POWER operates

The reader of this manual shold be familiar with data processing terminology. In particular, basic knowledge of DOS/VSE will be helpful in evaluating the advantages of this program product.
Manual, 8 1/2 x 11 inches, 30 pages 1/79
////5666-273

GH12-5136
INFORMATION/LIBRARY AND LIBRARY/MVS GENERAL INFORMATION
This manual introduces the program products Information/Library and Library/MVS and gives an overview of their functions and use. Information/Library is a dialog-oriented system for retrieving information from a a data base. Library/MVS provides the data for the data base of MVS system reference and program logic information. The information in Library/MVS reflects the structure of the publications and consists of titles, abstracts, table of contents, headings, indexes, and for certain manuals (such as messages and codes), full text.
Manual, 8 1/2 x 11 inches, 60 pages, 06/83
//20//5665-277,5665-294

GH12-5140
FILE TRANSFER PROGRAM GENERAL INFORMATION
This publication introduces the File Transfer Program. This program allows the user to transfer sequential files on tapeor disk from one installation to another.
The user of this manual should be familiar with the data processing terminology. Additional knowledge of operating systems (VSE and OS/VS2 MVS) will be helpful to the reader in evaluating the applicability of the File Transfer Program.

Manual, 8 1/2 x 11 inches, 22 pages, 10/81
////5748-XE6

GH12-5141
FILE TRANSFER PROGRAM VERSION 2 GENERAL INFORMATION
For information about this publication, contact Controlling Party. Refer to Controlling Party listing in Publications Price List, ZZ20-0100.
Manual, 64 pages, 07/84
////5668-932,5664-315

GH12-5143
FILE TRANSFER PROGRAM VERSION 2 RELEASE 2 GENERAL INFORMATION (CURRENT RELEASE)
This publication introduces Version 2, Release 2 of the File Transfer Program (or "FTP"). It introduces FTP so that users can get to know its purpose, and its way of working. In a distributed data processing environment, or other environments, FTP's purpose is to transmit files in an SNA network of network-connected processors and associated application programs that cooperate to do work directly for users of the network.
Manual, 8 1/2 x 11 inches, 66 pages, 06/84
////5668-932

GH12-5145
OPEN SYSTEMS NETWORK SUPPORT GENERAL INFORMATION
This publication is an introduction of OSNS, a software implementation of OSI layer 3. OSNS runs under MVS/370, MVS/XA, VSE or VM. Through a Communications Adapter or a 37x5 Communications Controller, OSNS gives its users (OSI layer 4 entities) access to an X.25 network. It gives an overview of the network services and other services of OSNS, and lists its software and hardware prerequisites. The intended audience is customer management (general and DP), marketing personnel and anyone who requires a brief description of OSNS.
Manual, 8 1/2 x 11 inches, 44 pages, 02/87
////5665-324,5666-308,5664-382/WT-ONLY

GH12-5151
IMS/VS DATA BASE ANALYZER VERSION 2, 5665-349, GENERAL INFORMATION
This publication is an aid for users of Information Management System/Virtual Storage (IMS/VS), that analyzes IMS/VS data bases with hierarchical direct (HDAM and HIDAM) and Fast Path Data Entry Data Base (DEDB) organizations. It is intended primarily for users who maintain IMS/VS data bases and for others who are concerned with data base design and tuning. It is assumed that the reader is familiar with IMS/VS data bases and their pointer structures.
Manual, 8 1/2 x 11 inches, 34 pages, 12/84
////5665-349/WT-ONLY

SH12-5152
IMS/VS DATA BASE ANALYZER VERSION 2 GUIDE AND REFERENCE
Data Base Analyzer is an aid for IMS/VS HD and DEDB Data Base Administrator. It provides statistics on the state of the data base for tuning and reorganization decisions and assists data-base maintenance and repair. This publication defines the product and its components. It provides all necessary information for product installation, for using the product and the JCL procedures and for interpreting the reports.
Manual, 8 1/2 x 11 inches, 186 pages, 12/84
////5665-349/WT-ONLY

GH12-5153
IMS/VS DB ANALYZER, 5665-349, LICENSED PROGRAM SPECIFICATIONS
This publication gives a general description and highlights of the program, its operating environment and the warranty applicable to the program.
Flyer, 8 1/2 x 11 inches, 4 pages, 12/84
////5665-349/WT-ONLY

GH12-5160
SNA APPLICATION MONITOR GENERAL INFORMATION
The SNA Application Monitor (SAMON) is a network solicitor and a network monitor running under MVS in an ACF/VTAM environment. It can monitor the status of all VTAM applications in an ACF/VTAM-based user-application network, and connect terminals to applications. It can also be used by a network operator for broadcasting messages to terminals.
Manual, 8 1/2 x 11 inches, 52 pages, 07/87
////5665-345

GH12-5161
SNA APPLICATION MONITOR INSTALLATION GUIDE
This publication describes how to install the SNA Application Monitor (SAMON) and is for use by systems operators, system administrators and systems programmers. SAMON Release 1.2 provides the additional capability of setting up a connection to *NetView Access Services, 5665-365. SAMON is a network solicitor and monitor running under MVS in an ACF/VTAM environment. It monitors the status of all VTAM applications and can be used to connect terminals to applications.
* IBM trademark
Manual, 8 1/2 x 11 inches, 82 pages, 11/87
////5665-345

GH12-5162
SNA APPLICATION MONITOR OPERATIONS AND DIAGNOSIS GUIDE
This publication describes how to operate SNA Application Monitor (SAMON). It includes both the description of the SAMON functions and the commands necessary to perform them. A complete reference of all SAMON commands and parameters is listed.
This publication contains chapters describing SAMON system tuning, restarts, job control and messages. SAMON Release 1.2 provides the additional capability of setting up a connection to *NetView Access Services.
This publication is intended for use by system operators, system administrators, systems programmers, and system planners. SAMON is a network solicitor and monitors the status of all VTAM applications and can be used to connect terminals to applications.
* IBM trademark
Manual, 8 1/2 x 11 inches, 188 pages, 12/87
////5665-345

GH12-5174
DISPLAYWRITE/370 SPECIFICATIONS
This publication gives a general description and highlights of the program, its operating environment and the warranty applicable to the program.
Flyer, 8 1/2 x 11 inches, 6 pages, 01/88
////5665-382,5666-338,5664-370

GH12-5233
S/370 IMS/VS DATA BASE ANALYZER (OS/VS), LIC PROG 5740-XXR, SPECIFICATIONS
Describes the warranted specifications of the program.
Flyer, 8 1/2 x 11 inches, 2 pgs, 11/76
////5740-XXR

GH12-5235
VSE/POWER REMOTE JOB ENTRY FEATURE SPECIFICATIONS (CURRENT RELEASE)
Deals with general description of the System, Programming Systems, and System Configuration. It also gives the reference material and compatibility.
This licensed program VSE/POWER is a program product based on the POWER/VS component of DOS/VS Release 34. It is a spooling system that provides the user with automatic staging of unit-record input and output, and priority scheduling of all programs executed under its control.
Flyer, 8 1/2 x 11 inches, 4 pages, 06/79
////5746-XE3

GH12-5240
JOB ENTRY PROGRAM SPECIFICATIONS (CURRENT RELEASE)
Licensed Program Specifications deals with general description of the System, Programming Systems, and Systems Configuration.
It also gives the reference material and compatibility.
Flyer, 8 1/2 x 11 inches, 2 pages, 03/80
////5746-XE6

GH12-5241
SPECIFICATIONS VSE/ACCESS CONTROL LOGGING AND REPORTING (CURRENT RELEASE)
The publication describes the warranted specifications of the subject program.
Flyer, 8 1/2 x 11 inches, 2 pages, 3/85
////5746-XE7

GH12-5242
VSE/POWER RJE AND SHARED SPOOLING FEATURE (CURRENT RELEASE)
This Licensed Program Specifications Flyer, deals with general description of the System, Programming Systems, and System Configuration. It also gives the reference material and compatibility.
Flyer, 8 1/2 x 11 inches, 2 pages, 11/79
////5666-273

GH12-5245
FILE TRANSFER PROGRAM SPECIFICATIONS (CURRENT RELEASE)
Licensed Program Specifications deals with general description of the System, Programming Systems, and Systems Configuration.
It also gives the reference material and compatibility.
Flyer, 8 1/2 x 11 inches, 2 pages, 03/80
////5748-XE6

GH12-5254
INFORMATION/LIBRARY AND LIBRARY/MVS SPECIFICATIONS
Information/Library is a dialog-oriented program providing search and retrieval functions for the companion data-base product Library/MVS. Installations can also use Information/Library with a data base consisting of user documentation, or with a concatenated data base containing both information from Library/MVS and user documentation.
Flyer, 8 1/2 x 11 inches, 2 pages, 12/81
////5665-277,5665-294

GH12-5261
FILE TRANSFER PROGRAM VERSION 2 LICENSED PROGRAM SPECIFICATIONS
The File Transfer Program Version 2, Release 2 (referred to as File Transfer Program Version 2 and abbreviated to FTP

V2 in this publication) is a general-purpose, cross-operating-system program that enables an installation to copy and update data sets to or from another installation in the associated SNA network.
Flyer, 8 1/2 x 11 inches, 4 pages, 8/86
//20//5668-932,5664-315

GH12-5263
FTP VERSION 2 SPECIFICATIONS (CURRENT RELEASE)
This program product enables VSE-based installations to transfer data sets between nodes or within a node of a computer network. This function is known as the file-to-file function, which can be used for large, medium-sized, and small files. The VSE operating system can also run in a virtual machine provided by VM/370.
Flyer, 8 1/2 x 11 inches, 2 pages, 04/83
//20//5668-932

GH12-5266
OPEN SYSTEMS NETWORK SUPPORT SPECIFICATIONS
This publication gives the general description and highlights of the program, its operating environment and the warranty applicable to the program.
Flyer, 8 1/2 x 11 inches, 4 pages, 07/87
////5665-324

GH12-5272
OPEN SYSTEMS NETWORK SUPPORT (VSE) SPECIFICATIONS
Gives the general description and highlights of the program, its operating environment and the warranty applicable to the program.
Flyer, 8 1/2 x 11 inches, 4 pages, 06/87
////5666-308/WT-ONLY

SH12-5317
IMS/VS DATA BASE ANALYZER (OS/VS) USER'S GUIDE (CURRENT RELEASE)
IMS/VS Data Base Analyzer (DB analyzer) is an Information Management System/Virtual Storage (IMS/VS) productivity aid that analyzes the structure of an existing IMS/VS data base with hierarchical direct (HDAM or HIDAM) organization. It produces reports on distribution of pointers and free space, to allow monitoring of the efficiency of data base space allocation in storage. It also checks pointer integrity, examining whether recovery procedures have been applied successfully.

This manual describes the processing, installation, and operation of the four DB analyzer programs. It helps with understanding and applying the output of DB analyzer and includes explanations of all the messages.

This publication is intended primarily for data base administrators and system analysts. The reader is assumed to be familiar with IMS/VS data bases and their pointer structures. Publications providing this background are IMS/VS Utilities Reference Manual, SH20-9029 and IMS/VS System/Application Design Guide, SH20-9025.
Manual, 8 1/2 x 11 inches, 92 pages, 12/76
////5740-XXR

SH12-5328
VSE/POWER VERSION 2 RJE USER'S GUIDE (CURRENT RELEASE)
This manual contains a general description of the VSE/POWER remote job entry function, a description of the remote job entry operations for all terminal types supported, and a publication is intended for VSE users who wish to process jobs under control of VSE/POWER using remote terminals.
Manual, 8 1/2 x 11 inches, 148 pages, 06/83
//38//5666-273

SH12-5329
VSE/POWER INSTALLATION AND OPERATIONS GUIDE (CURRENT RELEASE)
The publication describes the functions of VSE/POWER . VSE/POWER is a program product that spools unit-record I/O for jobs that are processed under VSE/POWER control. The publication provides information for planning the use ofVSE/POWER, installing this program product, generating the required control tables, including those for the use of VSE/POWER'S shared spooling, remote job entry, and networking functions and operating with VSE/POWER. This publication also covers user tasks involving the use of VSE/POWER for planning, installation system administration and operation.
Manual, 8 1/2 x 11 inches, 06/87
////5666-273

SH12-5330
VSE/POWER VERSION 2 SHARED SPOOLING REFERENCE GUIDE (CURRENT RELEASE)
This publication is intended for VSE/Advanced Functions users who wish to share the VSE/POWER spool files among two or more VSE/POWER Release 2.0 systems. The optional Shared Spooling feature of VSE/POWER makes possible this sharing o spool files. The Shared Spooling feature may be installed in addition to Release 2.0 of the basic VSE/POWER program product.

This publication gives a brief description of the ways tha the Shared Spooling feature can be used, and how it works. Changes to VSE/POWER initialization are discussed.

Before using this manual, the reader should be familiar with the publications listed in the Bibliography.
Manual, 8 1/2 x 11 inches, 24 pages
////5666-273

SH12-5331
JOB ENTRY PROGRAM AND FILE TRANSFER PROGRAM REFERENCE AND OPERATIONS (CURRENT RELEASE)
The Job Entry Program and File Transfer Program are IBM program products designed to interconnect one or more decentralized computing systems with one or more central data processing installations, enabling transfer of jobs an files between the systems and installations.

This manual provides an introduction to these program products, a description of their internal operation, and information about the installation and operation of them.

The reader of this manual should be familiar with the Program Products as described in "About this Book" and the publications listed in the Bibliography.
Manual, 8 1/2 x 11 inches, 170 pages, 08/81
////5746-XE6,5748-XE6

SH12-5334
NETWORK TRANSACTION SUBSYSTEM PROGRAM REFERENCE AND OPERATIONS
The IBM Network Transaction Subsystem is a licensed progra that supports large dialog networks with several hundreds c terminals. It is designed specifically for installations requiring: fast response times, high system availability, and high installation flexibility.

This manual describes how the Network Transaction Subsystem meets these requirements, how it is installed, ar how it is used. It is intended to support the tasks of planning for installing, and using the system and of writir application programs to run under its control.

The readers of this manual should be familiar with the terminologies of OS/VS2 MVS and the Systems Network Architecture.
Manual, 8 1/2 x 11 inches, 102 pages, 02/81
////5799-BER/WT-ONLY

SH12-5336
PROGRAM REFERENCE USE/ACCESS CONTROL LOGGING AND REPORTING (CURRENT RELEASE)
VSE/Access Control - Logging and Reporting is part of the the data security functions offered for batch users of DOS/VSE. These security functions are designed for auditing purposes of a DOS/VSE data processing installation. Data access, library access, and program access can be checked and logged for security reasons.
This manual provides a description of the functions, the installation, and the operating procedures of VSE/Access Control - Logging and Reporting and contains information related to a sample execution of this system as part of the DOS/VSE data security features. The information in this manual is intended for the use of system programmers and operators.
This manual should be used in conjunction with the existing DOS/VSE documentation listed in the Bibliography. The reader should have a basic knowledge of DOS/VSE and be familiar with the DOS/VSE terminology.
Manual, 8 1/2 x 11 inches, 64 pages, 2/79
////5746-XE7

SH12-5338
COPICS ONLINE ROUTING
This manual describes the system and is intended for personnel responsible for the installation and adaptation environment using the 3270 Information Display System. coordination of data bases and data communication networks.
Manual, 8 1/2 x 11 inches, 358 pages, 07/83
////5740-XYX,5746-XY1

SH12-5342
FTP REFERENCE AND OPERATIONS
The File Transfer Program allows users to transfer sequential files on tape or disk from one installation to another. This manual describes the functions of this program, its installation, and its use. It is intended for all users of this program, including system administrators and system programmers who will find specific information toaccomplish their tasks.
The reader of this manual should be familiar with the data processing terminology. Additional knowledge of IBM operating systems (VSE and OS/VS2 MVS) will be helpful to the reader.
Manual, 8 1/2 x 11 inches, 50 pages, 03/82
////5748-XE6

SH12-5349
FILE TRANSFER PROGRAM VERSION 2 PROGRAM REFERENCE AND OPERATIONS AND DIAGNOSIS GUIDE (CURRENT RELEASE)
This publication describes the File Transfer Program Version 2 for VSE, MVS and VM operating environments. It is an operations guide for the user, systems programmer and system operator. It is also a control statement reference and contains a diagnosis guide.
Manual, 8 1/2 x 11 inches, 194 pages, 08/84
//40//5668-932,5664-315

SH12-5352
FILE TRANSFER PROGRAM VERSION 2 PROMPTER USER'S GUIDE (CURRENT RELEASE)
This publication tells how to use the File Transfer Program's dialog-interface function called the prompter. The prompter is a group of panels on which to give the File Transfer Program (FTP) information for transmitting a file from one node to another within a network. This is a simple alternative to coding the job and FTP control statements for transmitting a file.
Manual, 8 1/2 x 11 inches, 54 pages, 08/84

SH12

//40//5668-932

SH12-5354
FTP VERSION 2 INSTALLATION GUIDE (CURRENT RELEASE)
This publication tells how to install Version 2, Release 2 Release 1, Modification Level 1 of the File Transfer Program (FTP). There are pre-running, pre-installing, and installng instructions for installing and running FTP under VSE, SSX/VSE, MVS, MVS/SP, and MVS/XA controlled processors.
This publication also tells the user how to verify that FTP has been installed correctly.
Manual, 8 1/2 x 11 inches, 232 pages, 08/84
//34//5668-932

SH12-5361
INFORMATION LIBRARY AND LIBRARY/MVS INSTALLATION AND ADMINISTRATION GUIDE
Information/Library is a dialog oriented retrieval system for information contained in a data base. The data base can contain extracts of formal documentation related to MVS, or user created data, or a combination of both. Information/Library provides, in connection with Library/MVS, a readily available and up to date master index to the MVS documentation and online explanations for system messages, completion codes, data processing technical terms, and reference information.
Manual, 8 1/2 x 11 inches, 94 pages, 05/86
//20//5665-277,5665-294

SH12-5362
INFORMATION/LIBRARY AND LIBRARY/MVS INFORMATION-RETRIEVAL GUIDE
The Information-Retrieval Guide contains information on how to use Information/Library as an online tool for reference to IBM-supplied technical publications or to user documentation.
It contains a description of the retrieval functions and commands, error analyzing, performance information, and messages. Except for minor changes the contents of this guide match with the information contained in Part 2 of the Information/Library and Library/MVS Installation and Information-Retrieval Guide, SH12-5339-0, of Release 1. Users of Information/Library will find that no specific data processing knowledge is necessary. However, basic knowledge of terminal usage is helpful.
Manual, 8 1/2 x 11 inches, 84 pages, 08/83
//20//5665-277,5665-294

SH12-5365
FILE TRANSFER PROGRAM VERSION 2 RELEASE 1.1 INSTALLATION GUIDE
This publication tells how to install Version 2, Release 1, Modification Level 1 of the File Transfer Program (FTP). There are pre-running, pre-installing, and installing instructions for installing and running FTP under VSE- and SSX/VSE-controlled processors.
This publication also tells how to verify that FTP has been installed correctly.
Manual, 8 1/2 x 11 inches, 98 pages, 04/84
//34//5668-932

SH12-5373
VSE/VM FILE TRANSFER PROGRAM APPLICATION PROGRAMMING
For information about this publication contact the controlling party. Refer to the Controlling Party Listing in the Publications Price List, ZZ20-0100.
Manual, 8 1/2 x 11 inches, 114 pages, 07/84
////5668-932,5664-315

SH12-5374
OPEN SYSTEMS NETWORK SUPPORT (MVS) (VSE) OPERATING GUIDE
This publication provides information to start and operate the Open Systems Network Support (OSNS) product.
Manual, 8 1/2 x 11 inches, 64 pages, 05/87
////5665-324,5666-308,5664-382

SH12-5375
OPEN SYSTEMS NETWORK SUPPORT INSTALLATION GUIDE (MVS)
This publication provides guidance and assistance to systems programmers who are responsible for installing this new licensed product.
The information this publication contains will be most useful to systems engineers who are involved in the installation of the OSNS program as part of an X.25 communications subsystem in an external computer.
Manual, 8 1/2 x 11 inches, 114 pages, 06/87
////5665-324

SH12-5376
OPEN SYSTEMS NETWORK SUPPORT APPLICATION PROGRAMMING GUIDE
This publication provides guidance and assistance to application programmers who are writing programs to handle the transfer of data, over an X.25 network, between an SNA-based communication system and systems based on other network architectures.
The information this publication contains will be most useful to application programmers who are involved in the design, coding and testing of new programs that are to be written as VTAM application programs.
Users should be familiar with the System/370 Assembler language and VTAM programming concepts.
Manual, 8 1/2 x 11 inches, 160 pages, 05/87
////5665-324,5666-308,5664-382

SH12-5377
OPEN SYSTEMS NETWORK SUPPORT (MVS) (VSE) MESSAGES AND CODES
This publication will be most useful to the users of the VCMIP system. It contains a complete list of all messages that can be reported by the system, for whatever reason.
Manual, 8 1/2 x 11 inches, 124 pages, 06/87
////5665-324,5666-308,5664-382

SH12-5378
OPEN SYSTEMS NETWORK SUPPORT (VSE) INSTALLATION GUIDE
This publication provides guidance and assistance to systems programmers who are responsible for installing this licensed product.
The information this publication contains will be most useful to systems engineers who are involved in the installation of the OSNS program as part of an X.25 communications subsystem in an external computer.
Manual, 8 1/2 x 11 inches, 88 pages, 06/87
////5666-308/WT-ONLY

SH12-5390
INTERACTIVE PERSONNEL SYSTEM, 5740-AM4, 5746-AM1, IMPLEMENTING
This publication describes the implementation of INTERPERS in the individual departments to be performed by the departments' specialists. Implementation comprises collection of data, tailoring of data bases, establishing of security and auditing systems and control of the system. Analyzing statistics by means of INTERPERS and improving the system's usability are described as well.
Manual, 8 1/2 x 11 inches, 190 pages, 1/85
////5740-AM4,5746-AM1

SH12

SH12-5391
INTERACTIVE PERSONNEL SYSTEM OPERATING
This publication describes the starting procedures for a session, and an application, the use of INTERPERS in online and batch mode, as well as handling error situations. It is completed by a Glossary, a Bibliography, and an Index.
Manual, 8 1/2 x 11 inches, 106 pages, 01/85
////5740-AM4,5746-AM1

SH12-5393
INTERACTIVE PERSONNEL SYSTEM CUSTOMIZING
This publication is intended for users of the supplied INTERPERS to enable them to tailor the system to their particular needs. It contains a detailed description of the Customizer utility used for customizing data bases; registering users, terminals and printer; changing default values, messages, and commands; and for defining program function keys. Writing of user exits virtual tables and rewriting of keywords in the Procedure Definition Language are described as well. Customizing examples and printouts are shown in the appendixes.
Manual, 8 1/2 x 11 inches, 170 pages, 01/85
////5740-AM4,5746-AM1

SH12-5399
FILE TRANSFER PROGRAM, 5664-315, VERSION 2 INSTALLATION GUIDE FOR VIRTUAL MACHINE
This publication describes how to install the File Transfer Program under VM. It is for use by System operators, System administrators, and System programmers.
Manual, 8 1/2 x 11 inches, 66 pages, 2/86
////5664-315

SH12-5411
DL/I DOS/VS CALL AND RODLI INTERFACES APPLICATION PROGRAMMING (CURRENT RELEASE)
This manual describes how to write a DL/I DOS/VS application program for execution in the batch or online environments. It is intended for COBOL, PL/1, or Assembler language application programmers who wish to employ DL/I DOS/VS functions in their programs, and for data base administrators who are designing DL/I DOS/VS applications.
DL/I DOS/VS is a data management control system that assists the user in creating, accessing, and maintaining large common data bases. In conjunction with the Customer Information Control System (CICS/DOS/VS), DL/I DOS/VS can be used in an online teleprocessing environment. This manual contains four main sections: an overall view of how a DL/I DOS/VS application program is written and executed, a description of the function codes, the considerations to apply for an online application program, and a description of the advanced programming functions. A glossary of DL/I terms is also included.
Readers of this manual must be thoroughly familiar with the use of DOS/VS, and of CICS/DOS/VS if DL/I DOS/VS is to be used in the online environment.
Manual, 8 1/2 x 11 inches, 144 pages, 05/84
////5746-XX1

SH12-5412
DL/I DOS/VS UTILITIES GUIDE FOR THE SYSTEM PROGRAMMER (CURRENT RELEASE)
This manual describes each of the DL/I DOS/VS utility programs and explains how to execute them under DOS/VS. This manual is written for data base administrators and system programmers who are concerned with maintaining and reorganizing data bases and creating data base control blocks.
DL/I DOS/VS is a data management control system that assists the user in creating, accessing, and maintaining

large common data bases. In conjunction with the Customer Information System (CICS/DOS/VS), DL/I DOS/VS can be used in an online teleprocessing environment. This manual describes procedures used for creating control blocks and utilities for data base recovery, for data base reorganization, and for the resolution of data base logical relationships.

Readers of this manual must be thoroughly familiar with the use of DOS/VS, and of CICS/DOS VS if DL/I DOS/VS is to be used in the online environment. Before using the DL/I DOS/VS utilities and procedures described in this manual, users should read DL/I DOS/VS System/Application Design Guide, SH12-5413.
Manual, 262 pages
////5746-XX1

112-5413
DL/I DOS/VS SYSTEM/APPLICATION DESIGN GUIDE (CURRENT RELEASE)
This manual presents a general description of DL/I DOS/VS and the considerations to apply when designing a DL/I DOS/VS system. It is intended for DP managers who want a general picture of DL/I DOS/VS and for system analysts and data base administrators who are planning and designing a system.

DL/I DOS/VS is a data management control system that assists the user in creating, accessing, and maintaining large common data bases. In conjunction with the Customer Information Control System (CICS/DOS/VS), DL/I DOS/VS can be used in an online teleprocessing environment. This manual contains descriptions of planning a DL/I DOS/VS system, designing data base structures, controlling and executing data base systems, designing application programs, selecting an access method and employing the DL/I DOS/VS utilities. Also included is a section on estimating DL/I DOS/VS storage requirements.
Readers of this manual must be thoroughly familiar with the use of DOS/VS, and of CICS/DOS/VS if DL/I DOS/VS is to be used in the online environment.
Manual, 170 pages
////5746-XX1

112-5414
DL/I DOS/VS MESSAGES AND CODES (CURRENT RELEASE)
This publication lists all DL/I messages and status codes. It is intended for use by persons operating the DL/I DOS/VS system and by application programmers and data base administrators who may need information on messages and status codes.

DL/I DOS/VS is a data management control system that assists the user in creating, accessing, and maintaining large common data bases. In conjunction with the Customer Information Control System (CICS/DOS/VS), DL/I DOS/VS can be used in an online teleprocessing environment.

Readers of this manual must be thoroughly familiar with the operation of DOS/VS, and of CICS/DOS/VS if DL/I DOS/VS is to be used in the online or multiple partition support (MPS) environment.
Manual, 8 1/2 x 11 inches, 194 pages, 05/84
////5746-XX1

12-5417
DL/I-ENTRY APPLICATION PROGRAMMER'S REFERENCE SUMMARY
Summarized programming reference information for DL/I - Entry.
Reference Card, 8 panels, 12/78
////5746-XX7

12-5418
DL/I-ENTRY UTILITIES REFERENCE SUMMARY
This reference card provides system personnel with a guide to using the DL/I-Entry DOS/VS utilities. Using this card, the data base descriptions (DBDs) and program specification blocks (PSBs) necessary to use DL/I-Entry data bases can be generated.

The DL/I-Entry data base system makes data handling easier for application programs, and centralizes the data required by more than one application program. Both batch programs running under DOS/VS and online programs running under the Customer Information Control System/DOS/VS (CICS/VS) can use DL/I-Entry.

This card presents in condensed form the information on DL/I-Entry utilities covered in the DL/I-Entry DOS/VS Design and Implementation Guide, SH12-5311. Some familiarity with the book is therefore a prerequisite to using the card.
Summary, 6 pages, 11/74
////5746-XX7

SH12-5420
DL/I-ENTRY DOS/VS LOW-LEVEL CODE/CONTINUITY CHECK FEATURE, REFERENCE/OPERATIONS
Low-level coding and continuity checking are established techniques for production planning and control in a manufacturing industry. The DL/I-Entry DOS/VS low-level code/continuity check feature generates, performs continuity checks upon and updates such low-level codes. The feature is a subroutine called by batch DL/I-Entry application programs written in COBOL, PL/I, or Assembler.

This book describes the DL/I-Entry LLC/CC feature, and explains to the application programmer and data base administrator how to work with it. First a general description is given of the LLC/CC feature and the data bases it requires; then an explanation of how to use the feature in application programs is given. Information follows on generation, operation, and system and programming requirements.

For the application programmer, prerequisite to using this book is a knowledge of how to write DL/I-Entry programs as explained in the DL/I-Entry DOS/VS Application Programming Reference Manual, SH12-5415. For the data base administrator, prerequisite to using this book is a knowledge of DL/I-Entry data base concepts as explained in the DL/I-Entry DOS/VS Design and Implementation Guide, SH12-5311.
Manual, 48 pages, 07/75
////5746-XX7

SH12-5432
INTERACTIVE PERSONNEL SYSTEM (IMS/VS) INSTALLING
This publication describes the procedures required to install the INTERPERS running under IMS/VS. It contains besides a short introduction to the INTERPERS a detailed description of the installation procedures, databases, programs utilities, list, and the execution of batch programs. Handling of error situations is described in detail, hints for tuning and optimizing the system in the particular customer situation are given. Glossary of terms and bibliography are included.
Manual, 8 1/2 x 11 inches, 158 pages, 11/84
////5740-AM4

SH12-5434
VSE/POWER REFERENCE SUMMARY REMOTE PROCESSING REL 1.0 FEATURES 6066-6071 REFERENCE CARD
This reference card is intended for users of the Remote Job Entry (RJE) feature of VSE/POWER Release 1.0.

The effective system level is DOS/VSE with VSE/ADVANCED Functions Release 1. This reference card contains VSE/POWER RJE terminal commands.
Reference Card, 3 5/8 x 8 1/2 inches, 8 cards, 02/79
////5746-XE3,5666-273

SH12-5435
VSE/POWER VERSION 2 REFERENCE SUMMARY (CURRENT RELEASE)
This publication replaces VSE/POWER Remote Processing, SH12-5434 and VSE/POWER Local Processing, SH12-5435. It contains Job Entry Control Language (JECL) statements, central operator commands (extracted from the VSE/POWER Installation and Operations Guide, SH12-5329) and Remote Job Entry (RJE) terminal operator commands (extracted from the VSE/POWER Remote Job Entry User's Guide, SH12-5328). SH12-5435 documents the additional operand CCLASS available in various terminal operator commands.
This publication is intended for programmers and operators at the central operator station and remote and SNA workstations.
Manual, 98 x 215 millimeters, 54 pages, 06/83
////5666-273

SH12-5520
VIRTUAL STORAGE EXTENDED/PRIORITY OUTPUT WRITERS EXECUTION PROCESSORS AND INPUT READERS VERSION 2 MESSAGES AND CODES (CURRENT RELEASE)
This publication lists program and operator messages that may be issued by the VSE/POWER Version 2 program product and the VSE/POWER Shared Spooling feature. The contents of this manual can be filed, together with messages from other VSE licensed programs in SC33-6098, VSE/Advanced Functions Messages.
Manual, 8 1/2 x 11 inches, 134 pages, 05/85
////5666-273

SH12-5534
FILE TRANSFER PROGRAM VERSION 2 MESSAGES AND CODES
This publication contains descriptions of all messages issued by Version 2, Release 2 of the File Transfer Program. It includes those messages that are issued if the FTP's prompter function is used. It gives the action taken by the system and the recommended action to be taken by the user.
Manual, 8 1/2 x 11 inches, 128 pages, 7/84
////5668-932,5664-315

GH12-6011
SYSTEM/370 DATA LANGUAGE/I - ENTRY DOS/VS VERSION 2 RELEASE 1 MODIFICATION LEVEL 1 PROGRAM PRODUCT FUNCTIONAL DESCRIPTION
Program Product Functional Description deals with general description of the system, programming systems, and system configuration. It also gives the reference material and compatibility.
Flyer, 8 1/2 x 11 inches, 2 pages, 10/83
////5746-XX7/WT-ONLY

SH18-0080
IMS/VS VERSION 1 MESSAGE FORMAT SERVICE DBCS ENHANCEMENT DESCRIPTION/OPERATIONS
This publication describes the DBCS enhancement functions added to the IMS/VS Version 1 Message Format Service (MFS). It contains information for designers of MFS Application Systems, for programmers of application programs that communicate with devices using MFS, and for person or persons responsible for the administration of all the MFS application systems used by the IMS/VS installation.
Manual, 8 1/2 x 11 inches, 82 pages, 12/85
////5740-XX2

SH18-0083
CICS/VS VERSION 1 5550 SUPPORT FEATURE DESCRIPTION/OPERATIONS
This publication is for CICS/VS 5550 Support Feature, an additional feature to Version 1, Release 6, which is supported only in Japan and SEAR countries.
It is intended for application programmers.
Manual, 8 1/2 x 11 inches, 126 pages, 2/86
////5740-XX1,5746-XX3

SH18-0249
5550 FILE TRANSFER CICS (FOR PRC: PEOPLE'S REPUBLIC OF CHINA) D/O PRPQ P01092
This publication contains information that describes how to transfer text files between a 3270 PC 5550 and a host running under the CICS (MVS, VSE) operating system. It is intended for 5550 users who need to know the commands to use when sending or receiving text files such as end users and programmers.
Manual, 8 1/2 x 11 inches, 126 pages, 5/86
////5799-CAH

GH19-0082
GIS DOS/VS, LIC PROG 5799-ALX, GENERAL INFORMATION PRPQ 8T0139
This manual surveys the operational concepts and system capabilities of the Generalized Information System for DOS/VS.
Manual, 44 pages
////5799-ALX

GH19-0084
GIS DOS/VS, EXECUTIVE QUERY, LIC PROG 5799-ALX, REFERENCE PRPQ 8T0139
This manual is designed to give a sampling of GIS DOS/VS PRPQ capabilities and to provide a reference for non-data-Processing users.
Manual, 58 pages 04/75
////5799-ALX

SH19-0086
GIS DOS/VS, LIC PROG 5799-ALX, LANGUAGE REFERENCE
The LRM is a reference manual for GIS Language users. The procedural-language utilities and the task input parameters are described in detail. Language Syntax and conventions are described.
Manual, 169 pages
////5799-ALX

SH19-0087
GIS DOS/VS, LIC PROG 5799-ALX, PROGRAMMER'S REFERENCE
Summarizes various references for GIS.
Manual, 172 pages, 10/78
////5799-ALX

SH19-0088
GIS DOS/VS, LIC PROG 5799-ALX, MESSAGES/CODES
This manual lists completion codes, status codes, and messages produced by the IBM supplied components of the GIS system.
Manual, 94 pages, 4/75
////5799-ALX

GH19-0094
GIS DOS/VS, LIC PROG 5799-ALX, USER'S GUIDE
This user's guide has two purposes, one is to instruct and guide the non-technical "end-user", the second purpose is introduce and guide the more technically oriented, new GIS DOS/VS user.
Manual, 72 pages & cover
////5799-ALX

H19-6044
TERMINAL BUSINESS SYSTEM/VS TO CICS/VS CONVERSION GUIDE
This publication is intended for users of Terminal Business System/VS, who are planning to move their applications onto an in-house CICS/VS system. Because it is anticipated that most users will be considering the DOS/VS version of CICS/VS, attention is focused on this product. However, most of the points covered will apply equally to CICS-OS/VS.
Systems programmers will find that this publication will give them an understanding of the application designer's requirements, but not detailed information about, or assistance with, installing a CICS/VS system. These subjects are covered in other publications.
Manual, 8 1/2 x 11 inches, 84 pgs, 1/77
SLSS: ORDER NO. SUBSCRIPTION ONLY

H19-6047
TERMINAL BUSINESS SYSTEM/VS TO IMS/VS CONVERSION GUIDE
This manual provides information for users of Terminal Business System/VS who are planning to transfer their applications onto an in-house IMS/VS system. It discusses how to plan and perform the conversion and gives technical information on those points that should be taken into consideration.
The reader is assumed to be a systems analyst or designer, or an IBM systems engineer, having a knowledge of both IMS/VS and Terminal Business System/VS.
Manual, 8 1/2 x 11 inches, 58 pgs, 8/77
SLSS: ORDER NO. SUBSCRIPTION ONLY

H19-6048
VS PERSONAL COMPUTING PL/I INTERNATIONAL FIELD PROGRAM USER'S GUIDE
This book explains to users of VSPC terminals how to develop programs using VS Personal Computing PL/I (VSPC PL/I), whose compiler is an upward-compatible subset of the IBM OS PL/I Optimizing Compiler. The reader is assumed to have some experience of writing programs in PL/I.
VSPC PL/I is a language processor operating under one of the IBM program products: VS Personal Computing (OS/VS1), program number 5740-XR5, or VS Personal Computing (OS/VS2), program number 5740-XR6. It combines the interactive nature of VS Personal Computing and the problem solving nature of the PL/I language to provide a powerful tool for program development from the convenience of the user's own terminal.
This book summarizes the structure of VSPC, the operation of available terminals, and outlines the VSPC commands needed for developing and running programs. A sample terminal session is given, showing step-by-step the method of constructing a program at the terminal.
Prerequisite to this book is a familiarity with the VSPC PL/I language as explained in VSPC PL/I Language Reference Manual, SH19-6049.
Manual, 8 1/2 x 11 inches, 114 pages, 07/77
////5785-EAB

H19-6049
VSPC PL/I REFERENCE
For information about this publication contact the controlling party 8950. Refer to the Controlling Party Listing in the Publications Price List, ZZ20-0100.
Manual, 182 pages
////5785-EAB

H19-6050
VS PERSONAL COMPUTING (VSPC) FOR DATA CENTER SERVICES: ONLINE CENTRE SERVICES TERMINAL USER'S GUIDE
This manual explains to VSPC users how to make use of the VSPC Online Centre Services (OLCS) to transfer VSPC files to and from OS sequential and direct data sets. This manual includes:
43480
SY12-8216
- An introduction to the OLCS concepts

This manual is therefore a reference manual that enables its users to retrieve, whenever needed, operating information relative to diagnostic programs, verification tests, utility programs, and cyclic tests, together with basic information on waits, recoveries, error codes, error messages, table elements, and tuning.
This means that the manual can also be used as a support to education courses.
invoked; a description of attention handling, command syntax, and how to interpret OLCS messages
- A description of the OLCS immediate commands
- A description of the IBM-distributed set of procedural commands - the commands that initiate data transfer into and out of VSPC.

Manual, 8 1/2 x 11 inches, 528 pages, 12/80
////5740-XR5,5740-XR6,5746-XR3/WT-ONLY

SH19-6052
X.25 PACKET SWITCHING ATTACHMENT FOR NETWORK CONTROL PROGRAM/VS VERSION 5 PRPQ ZA4239 FOR DATAPAC/TRANSPAC PRPQ XD2060 FOR NRW DESCRIPTION/OPERATIONS
This publication describes the Programming RPQs required by the Network Control Program to connect System Network Architecture host systems to the Canadian (TRANSPAC), French (DATAPAC), and German (NRW) Nord Rhein Westfalen packet switching networks.
Manual, 8 1/2 x 11 inches, 146 pages, 01/80
////5799-ARJ/WT-ONLY

SH19-6053
VS PERSONAL COMPUTING FOR DCS: BASIC LANGUAGE CONVERSION PROGRAM USER'S GUIDE
This guide explains the use of the BASIC Language Conversion Program (LCP) for users of IBM Data Center Services who are transferring their BASIC programs from a CALL service to a VS Personal Computing (VSPC) service.
The BASIC LCP converts CALL:BASIC source programs to VS BASIC Release 3 source programs. It is an interactive application, written in VS APL, that runs under VSPC. To use the LCP, it is necessary to be connected to a Data Center which has a VSPC system installed with VS APL Release 2.
This book explains how to use the conversion program, describes the difference between the CALL:BASIC and VS BASIC languages, and explains conversions which cannot be handled by the LCP. Language differences which the LCP cannot diagnose are described, and several sample programs are included.
Manual, 8 1/2 x 11 inches, 52 pages, 09/77

SH19-6055
IBM PROGRAMMING PRODUCTIVITY SERVICE USER'S GUIDE
This publication is a guide to the use of the Programming Productivity Service (PPS). It explains how to use PPS and describes all of the interactive facilities of the service.
Manual, 8 1/2 x 11 inches, 230 pages, 09/78
SLSS: ORDER NO. SUBSCRIPTION ONLY

SH19-6069
VS PERSONAL COMPUTING FOR DCS: CONVERSION GUIDE FOR USERS
This manual provides an introduction to VS Personal Computing (VSPC) for users converting from CALL or APLSV to VSPC. It contains separate introductory chapters for CALL and APLSV users; it discusses libraries, file types and references, batch jobs, command language, compiler differences, and APL differences; and it explains the

conversion of command lists, data files, and BASIC, FORTRAN, and PL/I programs. There are parallel examples of CALL and VSPC terminal sessions at the end of the manual. Readers should have a knowledge of CALL or APLSV.
Manual, 8 1/2 x 11 inches, 52 pages, 11/77

GH19-6071
VSE/DITTO, LIC PROG 5746-UT3, SPECIFICATIONS (CURRENT RELEASE)
VSE/Data Interfile Transfer, Testing and Operations Utility (hereinafter referred to as VSE/DITTO) is a general-purpose utility program for card, magnetic tape, and disk input/output devices. It provides the facility to list, copy, alter, and create files or portions of files. The wide range of user-oriented functions is intended to aid programmer testing, reduce the need for separate specialized utility programs, and provide greater operational productivity. VSE/DITTO offers the user an efficient and easy-to-use tool for testing and file-handling in both a batch and interactive environment.
Flyer, 8 1/2 x 11 inches, 4 pages, 6/82
////5746-UT3

GH19-6072
VSE/DATA INTERFILE TRANSFER TESTING, & OPERATIONS UTILITY GENERAL INFORMATION (CURRENT RELEASE)
This manual introduces VSE/Data Interfile Transfer, Testing & Operations Utility. The audience comprises executives, system analysis, and programmers. This program is a general purpose utility for card, magnetic tape, and disk input/output devices. It provides the facility to list, copy, alter, and create files or portions of files in both a batch and online environment.
Manual, 8 1/2 x 11 inches, 54 pages, 03/82
////5746-UT3

SH19-6073
VSE/DITTO PROGRAM REFERENCE AND OPERATIONS (CURRENT RELEASE)
VSE/Data Interfile Transfer, Testing and Operations Utility is a general-purpose utility program for card, magnetic tape, and disk input/output devices. It provides an efficient and easy-to-use tool for testing and file-handling in both batch and console operation.
This publication is a reference manual for system console operators, system programmers, and application programmers. It describes the functions of the program and how to use them, installation and running of the program, and the programming and system requirements. A section on error messages is also provided.
Manual, 8 1/2 x 11 inches, 172 pages, 06/82
////5746-UT3

GH19-6075
SCREEN DEFINITION FACILITY, LIC PROG 5740-XYF, 5746-XXT SPECIFICATIONS
This licensed program is an online application development tool for the CICS/VS application programmer who wants to define or edit maps and map sets for the CICS/VS Basic Mapping Support (BMS).
Flyer, 2 pages, 10/79
////5740-XYF,5746-XXT

SH19-6077
SCREEN DEFINITION FACILITY/CUSTOMER INFORMATION CONTROL SYSTEM, 5740-XYF, 5746-XXT, 5664-178, PROGRAM REFERENCE 8177 (VSE), 8067 (CMS), PROGRAM REFERENCE (CURRENT RELEASE)
Screen Definition Facility/Customer Information Control System is an interactive application development tool for

the CICS/VS application programmer who wants to define or change map sets, maps, and partition sets for CICS/VS Basic Mapping Support (BMS). Screen Definition Facility/CICS provides the application programmer with a full-screen editor and a library, in which to maintain the defined objects. This publication contains detailed information about how to use Screen Definition Facility/CICS online, an about its utilities.
Manual, 8 1/2 x 11 inches, 336 pages, 6/83
////5740-XYF,5746-XXT,5664-178

SH19-6078
SCREEN DEFINITION FACILITY/CUSTOMER INFORMATION CONTROL SYSTEM OPERATIONS GUIDE
Screen Definition Facility/Customer Information Control System is an interactive application development tool for the CICS/VS application programmer who wants to define or change maps and map sets for the CICS/VS Basic Mapping Support (BMS). Screen Definition Facility/CICS provides th application programmer with a full screen editor and a library to maintain the maps and map sets.
This publication contains information necessary for generating and operating the program. It provides system programmers and customer operators with mainly operating system dependent information, such as the job control to generate and operate Screen Definition Facility/Customer Information Control System.
Manual, 8 1/2 x 11 inches, 146 pages, 09/80
////5740-XYF,5746-XXT

SH19-6085
SCREEN DEFINITION FACILITY/CUSTOMER INFORMATION CONTROL SYSTEM, 5740-XXT, 5664-178 (CURRENT RELEASE)
Screen Definition Facility/Customer Information Control System (SDF/CICS) is an interactive application developmen tool for the CICS/VS application programmer who wants to define or change maps, map sets and partition sets for CICS/VS Basic Mapping Support (BMS). SDF/CICS provides the application programmer with a full screen editor, and a library in which to maintain the defined objects. This publication lists the messages and codes for the online functions and the utilities. It is designed to be used as a quick reference manual by application programmers and terminal operators. terminal operators.
Manual, 8 1/2 x 11 inches, 166 pages, 6/83
////5740-XYF,5746-XXT,5664-178

GH19-6087
SCREEN DEFINITION FACILITY/CUSTOMER INFORMATION CONTROL SYSTEM GENERAL INFORMATION (CURRENT RELEASE)
This publication contains a general description of the programs and their various functions. Also included is a list of terminals supported, a summary of user installation requirements, and a sample application.
SDF/CICS is an interactive application development tool for the CICS/VS application programmer who wants to define or change map sets, maps, and partition sets for CICS/VS Basic Mapping Support (BMS). SDF/CICS provides the application programmer with a full screen editor and libraries to maintain these and related objects.
Manual, 8 1/2 x 11 inches, 62 pages, 05/83
////5740-XYF,5746-XXT,5664-178

GH19-6090
SCREEN DEFINITION FACILITY/CUSTOMER INFORMATION CONTROL SYSTEM SPECIFICATIONS (CURRENT RELEASE)
Licensed Program Specifications deal with general description of the System Programming Systems, and System Configuration. They also give the reference material and

compatibility.
Licensed Program Specifications deals with general description of the systemm, programming system and system configuration. It also gives the reference material and compatibility. Screen Definition Facility/Customer Information Control System (SDF/CICS) is an online application development tool. It can be used by application programmers who want to define or edit maps, map sets, and partition sets for the CICS/VS Basic Mapping Support (BMS).
Flyer, 8 1/2 x 11 inches, 4 pages, 06/83
////5740-XYF,5746-XXT,5664-178

H19-6093
SCREEN DEFINITION FACILITY/CUSTOMER INFORMATION CONTROL SYSTEM OS/VS OPERATIONS GUIDE
The Screen Definition Facility/Customer Information Control System (SDF/CICS) supports the development of BMS maps and map sets for application programs for the IBM Customer Information Control System/VS (CICS/VS) for OS/VS.
This publication contains information necessary for generating and operating the program. It provides system programmers and customer operators with mainly operating system dependent information, such as the job control to generate and operate SDF/CICS.
This publication is intended for system console operators, system programmers, and CICS/VS application programmers.
Manual, 8 1/2 x 11 inches, 108 pages, 09/86
////5740-XYF

H19-6094
SCREEN DEFINITION FACILITY/CUSTOMER INFORMATION CONTROL SYSTEM OPERATIONS GUIDE
The Screen Definition Facility/Customer Information Control System (SDF/CICS) supports the development of BMS maps and map sets for application programs for the IBM Customer Information Control System/VS (CICS/VS) for OS/VS.
This publication contains information necessary for generating and operating the program. It provides system programmers and customer operators with mainly operating system dependent information, such as the job control to generate and operate SDF/CICS.
This publication is intended for system console operators, system programmers, and CICS/VS application programmers.
Manual, 8 1/2 x 11 inches, 130 pages, 01/87
////5746-XXT

H19-6095
SCREEN DEFINITION FACILITY/CUSTOMER INFORMATION CONTROL (SDF/CICS) SYSTEM OPERATIONS GUIDE
This publication contains information necessary for installing and operating the program. It provides system programmers and customer operators with mainly operating system dependent information,such as the job control to install and operate Screen Definition Facility/CICS.
For information about this program, see abstract for SH19-6102.
Manual, 8 1/2 X 11 inches, 88 pages, 06/83
////5664-178

H19-6096
SDF/CICS SSX/VSE GENERAL INFORMATION
Screen Definition Facility/CICS Small System Executive/Virtual Storage Extended (SDF/SSX) is an interactive application development tool for the CICS/VS application programmer who wants to define or change map sets and maps for CICS/VS Basic Mapping Support (BMS).
SDF/SSX provides the application programmer with a full screen editor and libraries to maintain the maps and map sets.
This publication contains a general description of the program and its various functions. Also included is a list of devices supported, a summary of user installation requirements, and a sample application.
Manual, 8 1/2 x 11 inches, 50 pages, 11/82
////5666-288

SH19-6097
SCREEN DEFINITION FACILITY/CICS SMALL SYSTEM EXECUTIVE/VIRTUAL STORAGE EXTENDED OPERATIONS GUIDE
This publication contains information necessary for operating the program. It provides system administrators and operators with mainly operating system dependent information, such as the job control to generate, modify, and operate Screen Definition Facility/CICS Small System Executive/Virtual Storage Extended.
For information about this program, see abstract for SH19-6098.
Manual, 8 1/2 x 11 inches, 112 pages, 01/83
////5666-288

SH19-6098
SCREEN DEFINITION FACILITY/CICS SMALL SYSTEM EXECUTIVE/VIRTUAL STORAGE EXTENDED PROGRAM REFERENCE
Screen Definition Facility/CICS Small System Executive/Virtual Storage Extended (SDF/SSX) is an interactive application development tool for the CICS/VS application programmer who wants to define or change map sets and maps for CICS/VS Basic Mapping Support (BMS).
SDF/SSX provides the application programmer with aa full screen editor and libraries to maintain the maps and map sets. This publication contains detailed information about the online and batch use of the program.
Manual, 8 1/2 x 11 inches, 348 pages, 01/83
////5666-288

SH19-6099
SCREEN DEFINITION FACILITY/CICS SMALL SYSTEM EXECUTIVE/VIRTUAL STORAGE EXTENDED MESSAGES AND CODES
Screen Definition Facility/CICS Small System Executive/Virtual Storage Extended (SDF/SSX) is an interactive application development tool for the CICS/VS application programmer who wants to define or change map sets and maps for CICS/VS Basic Mapping Support (BMS).
SDF/SSX provides the application programmer with a full screen editor and libraries to maintain the maps and map sets. This publication lists the messages and codes for the batch and online functions of Screen Definition Facility/CICS SSX/VSE.
Manual, 8 1/2 x 11 inches, 156 pages, 12/82
////5666-288

GH19-6100
SCREEN DEFINITION FACILITY/CICS SMALL SYSTEM EXECUTIVE/VSE SPECIFICATIONS
For information about this publication contact the controlling party. Refer to the Controlling Party Listing in the Publications Price List, ZZ20-0100.
Flyer, 8 1/2 x 11 inches, 2 pages, 12/82
//20//5666-288

SH19-6102
SCREEN DEFINITION FACILITY/CUSTOMER INFORMATION CONTROL SYSTEM (SDF/CICS) PRIMER (CURRENT RELEASE)
This publication contains information for the inexperienced SDF/CICS user. It is intended as a learning tool for application programmers and system designers.
SDF/CICS is an interactive application development tool for the CICS/VS application programmer who wants to define or change map sets, maps, and partition sets for CICS/VS Basic

Mapping Support (BMS). SDF/CICS provides the application programmer with a full-screen editor and a library to maintain the maps, map sets, and partition sets.
Manual, 8 1/2 x 11 inches, 130 pages, 06/83
////5740-XYF,5746-XXT,5664-178

GH19-6103
DATA INTERFILE TRANSFER TESTING AND OPERATIONS UTILITY FOR VSE AND VM GENERAL INFORMATION (CURRENT RELEASE)
This publication introduces this general purpose utility program. The program can scan, display, list, copy, alter, and create files or parts of files on card, magnetic tape, disk, and diskette input/output devices under VSE/Advanced Functions and under VM/CMS in online and batch environments. The manual also gives information for installation planning and evaluation. It is intended for data processing executives, system planners, system analysts, system programmers, and application programmers.
Manual, 8 1/2 x 11 inches, 44 pages, 07/83
////5668-917

SH19-6104
DATA INTERFILE TRANSFER TESTING AND OPERATIONS UTILITY FOR VSE AND VM PROGRAM REFERENCE AND OPERATIONS (CURRENT RELEASE)
DITTO is an easy-to-use general-purpose utility program for program testing and file-handling. It can scan, display, list, copy, alter and create files or parts of files on card, magnetic tape, disk, and diskette input/output devices. This publication describes the function of the program and how to use them, how to install and run the program, and the programming and system requirements. There is a section on error messages.
This publication is intended for VSE and VM system programmers and application programmers and for VSE system console operators.
Manual, 8 1/2 x 11 inches, 172 pages, 07/83
////5668-917

GH19-6105
DATA INTERFILE TRANSFER TESTING AND OPERATIONS UTILITY FOR VSE AND VM SPECIFICATIONS (CURRENT RELEASE)
This document provides information on the warranted functions of the licensed program.
Flyer, 8 1/2 x 11 inches, 4 pages, 07/83
////5668-917

GH19-6111
MVS/DATA INTERFILE TRANSFER, TESTING, AND OPERATIONS UTILITY GENERAL INFORMATION
MVS/Data Interfile Transfer, Testing and Operations Utility is a general-purpose utility program. It can scan, display, list, copy, alter and create files or parts of files on card, magnetic tape and disk input/output devices under MVS/SP Release 1 (MVS/370) and under MVS/SP Release 2 (MVS/XA).
This publication describes the program. It also gives information for installation planning and evaluation. The reader is assumed to have a general knowledge of data processing.
Manual, 8 1/2 x 11 inches, 66 pages, 5/86
//20//5665-370

GH19-6115
SCREEN DEFINITION FACILITY II SPECIFICATIONS
This publication gives the general description and highlights of the program, its operating environment and the warranty applicable to the program.
Flyer, 8 1/2 x 11 inches, 6 pages, 01/87
////5664-307,5665-366

SH19-6116
SCREEN DEFINITION FACILITY II INSTALLATION AND MIGRATION GUIDE FOR MVS SYSTEMS
This publication explains to MVS Systems programmers how to install SDF II. It also explains how to migrate objects from the libraries of CICS/VS/MVS IMS/VS/MFS ISPF and SDF/CICS to SDF II.
Manual, 8 1/2 x 11 inches, 156 pages, 01/87
////5665-366

SH19-6117
SCREEN DEFINITION FACILITY II INSTALLATION AND MIGRATION GUIDE FOR VM SYSTEMS
This publication explains to VM programmers how to install SDF II. It also explains how to migrate objects from the libraries of GDDM/IMD, CSP/AD, CICS/VS BMS, SDF/CICS, IMS/VS MFS and ISPF to SDF II.
Manual, 8 1/2 x 11 inches, 140 pages, 01/87
////5664-307

SH19-6118
SCREEN DEFINITION FACILITY II RELEASE 1.0 PRIMER FOR CICS/BMS PROGRAMS
This publication is an introduction for programmers and analysts who will define panels with SDF II for use in CICS/BMS programs. It builds on the information given in the Screen Definition Facility II General Introduction, SH19-6457.
Manual, 8 1/2 x 8 1/2 inches, 180 pages, 01/87
////5665-366,5664-307

SH19-6119
SCREEN DEFINITION FACILITY II PRIMER FOR ISPF PROGRAMS
This publication is an introduction for programmers and analysts who define panels with SDF II for use in ISFP programs. It builds on the information given in the Screen Definition Facility II General Introduction, SH19-6457.
Manual, 8 1/2 x 8 1/2 inches, 80 pages, 12/86
////5664-307,5665-366

SH19-6133
ENTRY LEVEL INTERACTIVE APPLICATION SYSTEM (ELIAS), APPLICATION DESIGN GUIDE
ELIAS is an integrated, pregenerated DB/DC system designed to run on an IBM System/370 Model 115 or 125. ELIAS is derived by system generation from CICS/VS, D./I, ETSS/II, Sort/Merge/VS, COBOL, and DITTO
The Application Design Guide is intended to be used by the application designer. It presents data base (DL/I), data communication (CICS/VS), and other considerations that should be taken into account during the design stage of an application. The Guide complements the ELIAS Design and Implementation course.
Manual, 8 1/2 x 11 inches, 132 pages, 01/79
////5799-AYZ/WT-ONLY

SH19-6134
ENTRY LEVEL INTERACTIVE APPLICATION SYSTEM, LIC PROG 5799-/ GUIDE
ELIAS is an integrated, pregenerated DB/DC system designed to run on IBM System/370 Model 115 or 125. ELIAS is derive by system generation from CICS/VS, DL/I, ETSS II, Sort/Merge/VS, COBOL, and DITTO.
The DB/DC Debugging Guide is intended to be used by the application programmers. It describes techniques for solving problems encountered when testing applications. I

does not cover system problem determination, which is treated in ELIAS System Problem Determination Guide, SH19-6140.
Manual, 8 1/2 x 11 inches, 94 pages, 12/78
////5799-AYZ/WT-ONLY

H19-6135
ENTRY LEVEL INTERACTIVE APPLICATION SYSTEM PRPQ X99906 SAMPLE HANDBOOK
ELIAS is an integrated, pregenerated DB/DC system designed to run on IBM System/370 Model 115 or 125. ELIAS is derived by system generation from CICS/VS, DL/I, ETSS II, Sort/Merge/VS, COBOL, and DITTO.
The Samples Handbook assists the user's analysts and programmers in system design and in the development of application programs. The manual assumes a thorough understanding of ELIAS and DB/DC programming.
Manual, 8 1/2 inches, 204 pages, 12/78
////5799-AYZ/WT-ONLY

H19-6136
ENTRY LEVEL INTERACTIVE APPLICATION SYSTEM (ELIAS), LIC PROG 5799-AYZ PRPQ X99906: APPLICATION PROGRAMMER'S GUIDE
ELIAS is an integrated, pregenerated DB/DC system designed to run on an IBM System/370 Model 115 or 125. ELIAS is derived by system generation from CICS/VS, DL/I, ETSS II, Sort/Merge/VS, COBOL, and DITTO.
Addressed to the application programmer, this manual deals with the principles of Improved Programming Technoogy and describes the process of writing both batch and online programs, using the facilities of COBOL, DL/I, and the bricks supplied by ELIAS.
Manual, 8 1/2 x 11 inches, 134 pages, 12/78
////5799-AYZ/WT-ONLY

H19-6137
ENTRY LEVEL INTERACTIVE APPLICATION SYSTEM PRPQ X99906: TERMINAL USER'S GUIDE
ELIAS is an integrated, pregenerated DB/DC system designed to run on an IBM System/370 Model 115 or 125. ELIAS is derived by system generation from CICS/VS, DL/I, ETSS II, Sort /Merge/VS, COBOL, and DITTO.
The Terminal User's Guide is intended to be used by the ETSS/CICS terminal user. It contains descriptions of how to use ETSS and the ELIAS tools to develop or maintain a program, submit the program to POWER/VS for execution, check its status in the system, and receive the output back at the terminal.
Manual, 8 1/2 x 11 inches, 70 pages, 01/79
////5799-AYZ/WT-ONLY

H19-6138
ENTRY LEVEL INTERACTIVE APPLICATION SYSTEM, LIC PROG 5799-AYZ PRPQ X99906, SYSTEM HANDBOOK
ELIAS is an integrated pregenerated DB/DC system designed to run on an IBM System 370 Model 115 or 125. ELIAS is derived by system generation from CICS/VS, DL/I, ETSS/II, Sort/Merge/VS, COBOL, and DITTO.
The System Handbook is a reference publication describing the usage of the various ELIAS functions. It is addressed to the System Administrating functions to help them: Maintain the system-oriented software; maintain DL/I and CICS user-dependent parts; establish and maintain procedures for system operation, system maintenance and problem determination.
Manual, 248 pages, 02/79
////5799-AYZ/WT-ONLY

SH19-6139
ENTRY LEVEL INTERACTIVE APPLICATION PRPQ X99906: OPERATOR'S GUIDE
ELIAS is an integrated, pregenerated DB/DC system designed to run on an IBM System/370 Model 115 or 125. ELIAS is derived by system generation from CICS/VS, DL/I, ETSS II Sort/Merge/VS, COBOL, and DITTO.
The ELIAS Operator's Guide contains the information required by the system operator to operate an IBM System/370 Model 115 or 125, to prepare the system, and to run programs under ELIAS.
Manual, 8 1/2 inches, 88 pages, 12/78
////5799-AYZ/WT-ONLY

SH19-6140
ENTRY LEVEL INTERACTIVE APPLICATION SYSTEM PRPQ X99906 PROBLEM DETERMINATION GUIDE
ELIAS is an integrated, pregenerated DB/DC system designed to run on an IBM System/370, Model 115 or 125. ELIAS is derived by system generation from CICS/VS, DL/I, ETSS II, Sort/Merge/VS, COBOL, and DITTO.
The System Problem Determination Guide is intended to be used by the system operator and the system administrator. It presents information on recognizing system malfunctions; gathering information to be used for debugging; analyzing the information to isolate the cause of the error (hardware, ELIAS software, or application program); and running the service aid program.
Manual, 8 1/2 x 11 inches, 62 pages, 01/79
////5799-AYZ/WT-ONLY

GH19-6143
ENTRY LEVEL INTERACTIVE APPLICATION SYSTEM AND SYSTEM INSTALLATION PRODUCTIVITY OPTIONS CUSTOMER INFORMATION BULLETIN
ELIAS is designed to provide a simplified set of data base, data communication, timesharing and problem analysis facilities appropriate to users who have no previous experience of implementing DB/DC applications.
Flyer, 8 1/2 x 11 inches, 2 pages, 11/78
////5799-AYZ,5750-AYZ/WT-ONLY

GH19-6144
ENTRY LEVEL INTERACTIVE APPLICATION SYSTEM (ELIAS) AND SYSTEM INSTALLATION PRODUCTIVITY OPTION (SIPO) PRPQ
IBM Licensed Program Specifications deals with general description of the System, Programming Systems, and System Configuration. It also gives the reference material and compatibility.
Flyer, 8 1/2 x 11 inches, 6 pages, 02/79
////5799-AYZ,5750-AYZ

GH19-6157
GI ELIAS-I/VM
ELIAS-I/VM Licensed Program and its supporting documentation is intended to improve productivity of users of CICS/DOS/VS, DL/I DOS/VS, and/or VSE/VSAM, when run on an IBM System/370, IBM 303X or IBM 4300 Processor. ELIAS-I/VM is designed to run in the environment provided by the VM/SP Conversational Monitor System.
ELIAS-I/VM provides a series of interactive dialogs called "procedures", which prompt the user to specify the definitions of the data bases and batch and online application programs. It provides a set of predefined sequences of code called "bricks". Each brick performs a specific and frequently used program function, and can be incorporated into the user's application program to perform that function.
This manual is addressed to the managers responsible for the development of computer applications. It describes the

process of implementing a data base/data communications system using the facilities and methods supplied by ELIAS-I/VM.
Manual, 8 1/2 x 11 inches, 52 pages, 7/81
////5748-XXK

SH19-6158
APPLICATION GUIDE ELIAS-I/VM
ELIAS-I/VM Licensed Program and its supporting documentation is intended to improve productivity of users of CICS/DOS/VS, DL/I DOS/VS, and/or VSE/VSAM, when run on an IBM System/370, IBM 303X or IBM 4300 Processor. ELIAS-I/VM is designed to run in the environment provided by the VM/SP Conversational Monitor System.

ELIAS-I/VM provides a series of interactive dialogs called "procedures", which prompt the user to specify the definitions of data bases and batch and online application programs. It provides a set of predefined sequences of code called "bricks". Each brick performs a specific and frequently used program function, and can be incorporated into the user's application program to perform that function.

This manual presents the implementation at a conceptual level and is intended to be used for reference while designing applications.
level and is intended to be used for reference while designing applications.
Manual, 8 1/2 x 11 inches, 128 pages, 9/81
////5748-XXK

SH19-6159
PROGRAMMER'S GUIDE ELIAS-I/VM COBOL APPLICATION
ELIAS-I/VM Licensed Program and its supporting documentation is intended to improve productivity of users of CICS/DOS/VS, DL/I DOS/VS, and/or VSE/VSAM, when run on an IBM System/370, IBM 303X or IBM 4300 Processor. ELIAS-I/VM is designed to run in the environment provided by the VM/SP Conversational Monitor System.

ELIAS-I/VM provides a series of interactive dialogs called "procedures", which prompt the user to specify the definitions of the data bases and batch and online application programs. It provides a set of predefined sequences of code called "bricks". Each brick performs a specific and frequently used program function, and can be incorporated into the user's application program to perform that function.

This manual is addressed to the application programmer responsible for the coding of computer applications in COBOL. It describes the process of coding data base/data communications programs using the facilities supplied by ELIAS-I/VM.
Manual, 8 1/2 x 11 inches, 264 pages, 9/81
////5748-XXK

SH19-6160
ELIAS-I/VM PL/I APPLICATION PROGRAMMER'S GUIDE
ELIAS-I/VM Licensed Program and its supporting documentation is intended to improve productivity of users of CICS/DOS/VS, DL/I DOS/VS, and/or VSE/VSAM, when run on an IBM System/370, IBM 303X or IBM 4300 Processor. ELIAS-I/VM is designed to run in the environment provided by the VM/SP Conversational Monitor System.

ELIAS-I/VM provides a series of interactive dialogs called "procedures", which prompt the user to specify the definitions of the data bases and batch and online application programs. It provides a set of predefined sequences of code called "bricks". Each brick performs a specific and frequently used program function, and can be incorporated into the user's application program to perform that function.

This manual is addressed to the application programmer

responsible for the coding of computer applications in COBOL. It describes the process of coding data base/data communications programs using the facilities supplied by ELIAS-I/VM.
Manual, 8 1/2 x 11 inches, 258 pages, 09/81
////5748-XXK

SH19-6161
SYSTEM ADMINISTRATOR'S GUIDE ELIAS-I/VM
ELIAS-I/VM Licensed Program and its supporting documentatio is intended to improve productivity of users of CICS/DOS/VS DL/I DOS/VS, and/or VSE/VSAM, when run on an IBM System/370 IBM 303X or IBM 4300 Processor. ELIAS-I/VM is designed to run in the environment provided by the VM/SP Conversational Monitor System.

ELIAS-I/VM provides a series of interactive dialogs called "procedures", which prompt the user to specify the definitions of data bases and batch and online application programs. It provides a set of predefined sequences of cod called "bricks". Each brick performs a specific and frequently used program function, and can be incorporated into the user's application program to perform that function.

This manual provides a reference document for the data base/data communications system administrator. It describe the use of relevant ELIAS-I/VM facilities.
Manual, 8 1/2 x 11 inches, 192 pages, 8/81
////5748-XXK

SH19-6162
COBOL SAMPLES HANDBOOK ELIAS-I/VM
ELIAS-I/VM Licensed Program and its supporting documentatio is intended to improve productivity of users of CICS/DOS/VS DL/I DOS/VS, and/or VSE/VSAM, when run on an IBM System/370 IBM 303X or IBM 4300 Processor. ELIAS-I/VM is designed to run in the environment provided by the VM/SP Conversational Monitor System.

ELIAS-I/VM provides a series of interactive dialogs called "procedures", which prompt the user to specify the definitions of the data bases and batch and online application programs. It provides a set of predefined sequences of code called "bricks". Each brick performs a specific and frequently used program function, and can be incorporated into the user's application program to perform that function.

This manual contains examples showing how to use some o the facilities available under ELIAS-I/VM.
Manual, 8 1/2 x 11 inches, 484 pages, 9/81
////5748-XXK

SH19-6163
PL/I SAMPLES HANDBOOK ELIAS-I/VM (CURRENT RELEASE)
ELIAS-I/VM Licensed Program and its supporting documentatio is intended to improve productivity of users of CICS/DOS/VS DL/I DOS/VS, and/or VSE/VSAM, when run on an IBM System/370 IBM 303X or IBM 4300 Processor. ELIAS-I/VM is designed to run in the environment provided by the VM/SP Conversational Monitor System.

ELIAS-I/VM provides a series of interactive dialogs called "procedures", which prompt the user to specify the definitions of data bases and batch and online application programs. It provides a set of predefined sequences of code called "bricks". Each brick performs a specific and frequently used program function, and can be incorporated into the user's application program to perform that function.

This manual contains examples showing how to use some of the facilities available under ELIAS-I/VM.
Manual, 8 1/2 x 11 inches, 480 pages, 08/81
////5748-XXK

SH19-6165
GERMAN TELEX SUPPORT PRPQ XA8937 DESCRIPTION/OPERATIONS
This PRPQ allows the Emulation Program (EP) part of the Network Control Program (NCP) to connect to the IBM 3705 Communications Controller over a special line set provided by PRPQ Y96709) telex lines connected to the German Electronic Data Switching (EDS) system, or to the Deutsche Bundesbahn (DBB) system, through the appropriate control units. This version of the PRPQ applies to NCP5 and NCP7.
Manual, 8 1/2 x 11 inches, 28 pages, 08/81
////5799-AWN

SH19-6168
ENTRY LEVEL INTERACTIVE APPLICATION SYSTEM-ONE (ELIAS-I) SPECIFICATIONS
Licensed Program Specifications deals with general description of the system, programming systems, and system configuration. It also gives the reference material and compatibility.
Flyer, 8 1/2 x 11 inches, 2 pages, 11/79

SH19-6171
ENTRY LEVEL INTERACTIVE APPLICATION SYSTEM-ONE/VM USING ELIAS-I UNDER VM, LIC PROG 5748-XXK
This manual is addressed to all users of ELIAS-I/VM, and should be read in conjunction with the ELIAS-I manuals referenced herein.

ELIAS-I is the collective name for two related Licensed Programs, ELIAS-I (Program Number 5746-XXV), and ELIAS-I/VM (Program Number 5748-XXK). These two Licensed Programs and their supporting documentation are designed to help improve the productivity of users of CICS/VS and DL/I when run on selected IBM System/370 or IBM 4300 Processors.

The two products differ in the control program environment to which they relate. ELIAS-I is executed in the environment provided by the VSE/Interactive Computing and Control Facility, and is primarily intended to be used with DOS/VSE System IPO/E, (Program Number 5750-AAA, 5750-AAB, or 5750-AAC). ELIAS-I/VM is executed in the environment provided by the Conversational Monitor System (CMS), and is primarily intended to be used with VM/DOS/VSE System IPO/E, (Program Number 5750-AAE or 5750-AAF). It can also be used with VM System IPO/E, (Program Number 5750-AAD) to provide the jobstream creation facility.

Both programs provide a series of interactive dialogs called procedures, which prompt the user to specify the definitions of data bases and batch and online application programs. They also provide a set of predefined sequences of code called bricks. Each brick performs a specific and frequently used program function, and can be incorporated into the user's application program to perform that function.
Manual, 8 1/2 x 11 inches, 16 pages, 05/80
////5748-XXK

GH19-6173
SWITCHING SYSTEMS ELECTRONIC DOCUMENT DISTRIBUTION PROGRAMMING RPQ SU0166 DESIGN OBJECTIVES
Deals with general description of the system, programming system, system configuration and programming service classification. It also gives the reference material and compatibility.

The licensed program IBM Switching System Electronic Document Distribution, referred to as EDD, will allow a user to utilize an IBM Processor and an IBM Switching System with teleprocessing Line handling (TPLH), in conjunction with IBM Magnetic Card Communicating Typewriters and/or Office Systems. The result is a store and forward communication system for sending and receiving letter-quality documents internationally, as well as nationally, via the switched public telephone network (and/or tie lines where allowed by PTT).
Flyer, 8 1/2 x 11 inches, 4 pages, 1/80
////5799-BBW/WT-ONLY

GH19-6187
ENTRY LEVEL INTERACTIVE APPLICATION SYSTEM-ONE/VM SPECIFICATIONS
Entry Level Interactive Application System-One/VM (abbreviated to ELIAS-I/VM) is designed to assist designers and programmers who are implementing data base (DB), VSE/VSAM, data communication (DC) or data base/data communication (DB/DC) applications with CICS/DOS/VS, DL/I DOS/VS, and/or VSE/VSAM, using COBOL, PL/I, or DMS/CICS/VS-DOS.
Flyer, 8 1/2 x 11 inches, 2 pages, 10/81
////5748-XXK

SH19-6211
VSE/DATA INTERFILE TRANSFER TESTING AND OPERATIONS UTILITY REFERENCE SUMMARY (CURRENT RELEASE)
VSE/Data Interfile Transfer, Testing and Operations Utility is a general-purpose utility program for card, magnetic tape, and disk input/output devices. It provides an efficient and easy-to-use tool for testing and file-handlingin both batch and console operation.
This reference summary contains information from the VSE/Data Interfile Transfer, Testing and Operations Utility,Program Reference and Operations Manual, SH19-6073.
Reference card, 21.5 x 9.4 cm, 14 pages, 11/82
////5746-UT3

GH19-6218
ENTRY LEVEL INTERACTIVE SYSTEM-ONE GENERAL INFORMATION
ELIAS-I Licensed Program and its supporting documentation isintended to improve productivity of users of CICS/DOS/VS, DL/I DOS/VS, and/or VSE/VSAM, when run on a System/370, 303X or 4300 Processor. ELIAS-I is designed to run in the environment provided by the VSE/Interactive Computingand Control Facility, and is primarily intended to be used with one of the current VSE System IPO/E. ELIAS-I provides a series of interactive dialogs called "procedures", which prompt the user to specify the definitions of the data bases and batch and online application programs. It provides a set of predefined sequences of code called "bricks". Each brick performs a specific and frequently used program function, and can be incorporated into the user's application program to perform that function. This manual is addressed to the managers responsible forthe development of computer applications. It describes the process of implementing a data base/data communications system using the facilities and methods supplied by ELIAS-I.
Manual, 8 1/2 x 11 inches, 52 pages, 07/81
////5746-XXV

GH19-6219
ENTRY LEVEL INTERACTIVE APPLICATION SYSTEM-ONE SPECIFICATIONS (CURRENT RELEASE)
Entry Level Interactive Application System-One (abbreviated to ELIAS-I) is designed to assist designers and programmers who are implementing data base (DB), VSE/VSAM, data communication (DC) or data base/data communication (DB/DC) applications with CICS/DOS/VS, DL/1 DOS/VS, and/or VSE/VSAM, using COBOL, PL/1, or DMS/CICS/VS-DOS.
Flyer, 8 1/2 x 11 inches, 2 pages, 08/81
////5746-XXV

SH19-6220
ENTRY LEVEL INTERACTIVE APPLICATION SYSTEM-ONE APPLICATION DESIGN GUIDE (CURRENT RELEASE)
ELIAS-I Licensed Program and its supporting documentation isintended to improve productivity of users of CICS/DOS/VS, DL/I DOS/VS, and/or VSE/VSAM, when run on a System/370, 303X or 4300 Processor. ELIAS-I is designed to run in the environment provided by the VSE/Interactive Computingand Control Facility, and is primarily intended to be used with one of the current VSE System IPO/E.
ELIAS-I provides a series of interactive dialogs called "procedures", which prompt the user to specify the definitions of the data bases and batch and online application programs. It provides a set of predefined sequences of code called "bricks". Each brick performs a specific and frequently used program function, and can be incorporated into the user's application program to perform that function.
This manual presents the implementation at a conceptual level and is intended to be used for reference while designing applications.
Manual, 8 1/2 x 11 inches, 128 pages, 08/81
////5746-XXV

SH19-6221
ENTRY LEVEL INTERACTIVE APPLICATION SYSTEM-ONE PROG SYSTEM ADMINISTRATOR'S GUIDE (CURRENT RELEASE)
ELIAS-I Licensed Program and its supporting documentation isintended to improve productivity of users of CICS/DOS/VS, DL/I DOS/VS, and/or VSE/VSAM, when run on an IBM System/370,IBM 303X or IBM 4300 Processor. ELIAS-I is designed to run in the environment provided by the VSE/Interactive Computingand control Facility, and is primarily intended to be used with one of the current VSE System IPO/E.
ELIAS-I provides a series of interactive dialogs called "procedures", which prompt the user to specify the definitions of the data bases and batch and online application programs. It provides a set of predefined sequences of code called "bricks". Each brick performs a specific and frequently used program function, and can be incorporated into the user's application program to perform that function.
This manual provides a reference document for the data base/data communication system administrator. It describes the use of relevant ELIAS-I facilities.
Manual, 8 1/2 x 11 inches, 192 pages, 08/81
////5746-XXV

SH19-6222
ELIAS-I PL/I COBOL APPLICATION PROGRAMMER'S GUIDE (CURRENT RELEASE)
ELIAS-I Licensed Program and its supporting documentation isintended to improve productivity of users of CICS/DOS/VS, DL/I DOS/VS, and/or VSE/VSAM, when run on a System/370, 303X or 4300 Processor. ELIAS-I is designed to run in the environment provided by the VSE/Interactive Computingand control Facility, and is primarily intended to be used with one of the current VSE System IPO/E.
ELIAS-I provides a series of interactive dialogs called "procedures", which prompt the user to specify the definitions of the data bases and batch and online application programs. It provides a set of predefined sequences of code called "bricks". Each brick performs a specific and frequently used program function, and can be incorporated into the user's application program to perform that function.
This manual is addressed to the application programmer responsible for the coding of computer applications in COBOL. It describes the process of coding data base/data communications programs using the facilities supplied by ELIAS-I.

SH19

Manual, 8 1/2 x 11 inches, 264 pages, 08/81
////5746-XXV

SH19-6223
ENTRY LEVEL INTERACTIVE APPLICATION SYSTEM-ONE PL/I APPLICATION PROGRAMMER'S GUIDE (CURRENT RELEASE)
ELIAS-I Licensed Program and its supporting documentation isintended to improve productivity of users of CICS/DOS/VS, DL/I DOS/VS, and/or VSE/VSAM, when run on a System/370, 303X or 4300 Processor. ELIAS-I is designed to run in the environment provided by the VSE/Interactive Computingand control Facility, and is primarily intended to be used with one of the current VSE System IPO/E.
ELIAS-I provides a series of interactive dialogs called "procedures", which prompt the user to specify the definitions of the data bases and batch and online application programs. It provides a set of predefined sequences of code called "bricks". Each brick performs a specific and frequently used program function, and can be incorporated into the user's application program to perform that function.
This manual is addressed to the application programmer responsible for the coding of computer applications in PL/I.It describes the process of coding data base/data communications programs using the facilities supplied by ELIAS-I.
Manual, 8 1/2 x 11 inches, 258 pages, 08/81
////5746-XXV

SH19-6224
ENTRY LEVEL INTERACTIVE APPLICATION SYSTEM-ONE COBOL SAMPLES HANDBOOK
ELIAS-I Licensed Program and its supporting documentation isintended to improve productivity of users of CICS/DOS/VS, DL/I DOS/VS, and/or VSE/VSAM, when run on a System/370 303X or 4300 Processor. ELIAS-I is designed to run in the environment provided by the VSE/Interactive Computingand Control Facility, and is primarily intended to be used with one of the current VSE System IPO/E.
ELIAS-I provides a series of interactive dialogs called "procedures", which prompt the user to specify the definitions of the data bases and batch and online application programs. It provides a set of predefined sequences of code called "bricks". Each brick performs a specific and frequently used program function, and can be incorporated into the user's application program to perform that function.
This manual contains examples showing how to use some ofthe facilities available under ELIAS-I. This manual is addressed to the systems analyst, the COBOL programmer, and the data base administrator.
Manual, 8 1/2 x 11 inches, 482 pages, 08/81
////5746-XXV

SH19-6225
ENTRY LEVEL INTERACTIVE APPLICATION SYSTEM-ONE PL/I SAMPLES HANDBOOK (CURRENT RELEASE)
ELIAS-I Licensed Program and its supporting documentation isintended to improve productivity of users of CICS/DOS/VS, DL/I DOS/VS, and/or VSE/VSAM, when run on a System/370, 303X or 4300 Processor. ELIAS-I is designed to run in the environment provided by the VSE/Interactive Computingand Control Facility, and is primarily intended to be used with one of the current VSE System IPO/E.
ELIAS-I provides a series of interactive dialogs called "procedures", which prompt the user to specify the definitions of the data bases and batch and online application programs. It provides a set of predefined sequences of code called "bricks". Each brick performs a specific and frequently used program function, and can be incorporated into the user's application program to perform

that function.
This manual contains examples showing how to use some ofthe facilities available under ELIAS-I.
Manual, 8 1/2 x 11 inches, 480 pages, 08/81
////5746-XXV

SH19-6236
X.21 ACF/NCP SHORT HOLD MODE OF OPERATION PRPQ Y96828 DESCRIPTION/OPERATION
This publication provides the user with information necessary to define and generate the X21 Short Hold Mode (SHM) PRPQ, which runs on the same operating systems as the prerequisite NCP on which it is installed.
This PRPQ enables the users of IBM's ACF/NCP Program Products to attach IBM 3705-II or 3705-80 Communications Controllers to data transmission services which support interfaces that comply with CCITT X21 recommendations.
Manual, 8 1/2 x 11 inches, 92 pages, 01/82
////5799-BEK/WT-ONLY

SH19-6237
VTAM DISPATCHER APPLICATION PROGRAM PRPQ Y96845 DESCRIPTION/OPERATIONS
This publication contains the information necessary for the user to install and run the VTAM Dispatcher Application Program (VDAP).
VDAP provides the VTAM support, in a host DP system, to communicate with the 1750 and 3750 Switching Systems.
VDAP provides the communication path and logical control services for realtime transactions between two end-users.
Manual, 8 1/2 x 11 inches, 256 pages, 05/84
//30//5799-BFX/WT-ONLY

SH19-6247
CICS/VS IMS/VS ISC PRIMER PART 1 REFERENCE INFORMATION
This document is the result of cooperative effort between:
- Installation Support Center, Greenford, U.K.
- CICS/VS Development, Hursley, U.K.
- IMS/VS Development, Santa Teresa, California, U.S.A.
- Dallas Systems Center, Irving, Texas, U.S.A.
- New York Advanced Education Center, New York, U.S.A.

The information and examples were developed while working with the initial European users of CICS/VS to IMS/VS Intersystem Communication (ISC).
Manual, 8 1/2 x 11 inches, 110 pages, 05/82
SLSS: ORDER NO. SUBSCRIPTION ONLY

SH19-6249
CICS/VS IMS/VS ISC PRIMER PART 3 EXAMPLE 2
This part of this CICS/VS - IMS/VS ISC Primer is self-contained as to the CICS/VS and IMS/VS application and system programming required. However the reference section, Part 1, should be referred to before using this section and in fact references are made back to the reference section.
Manual, 8 1/2 x 11 inches, 138 pages, 05/82
////5665-357

SH19-6251
CICS/VS IMS/VS ISC PRIMER PART 5, EXAMPLE 4
This part of this CICS/VS - IMS/VS ISC Primer is self-contained as to the CICS/VS and IMS/VS application and system programming required. However the reference section,Part 1, should be referred to before using this section and in fact references are made back to the reference section.
This section describes in detail one of the seven subset transactions that are recommended for use as an installation's first CICS/VS to IMS/VS ISC effort. Each transaction is covered in a sequential, logical step by logical step, fashion. Each activity in the transaction process is first discussed and then illustrated with the recommended coding approach. An index to reference information for each logical step is present. The entire transaction implementation and flow charts are also included.
Manual, 8 1/2 x 11 inches, 62 pages, 05/82
SLSS: ORDER NO. SUBSCRIPTION ONLY

SH19-6254
CICS/VS IMS/VS ISC PRIMER PART 8 EXAMPLE 7
This part of this CICS/VS - IMS/VS ISC Primer is self-contained as to the CICS/VS and IMS/VS application and system programming required. However the reference section, Part 1, should be referred to before using this section and in fact references are made back to the reference section.
Manual, 8 1/2 x 11 inches, 92 pages, 05/82
SLSS: ORDER NO. SUBSCRIPTION ONLY

SH19-6259
DB/DC DATA DICTIONARY SAMPLE USER HANDBOOK INFORMATION SYSTEMS MANAGEMENT
The aim of this publication is to make the DB/DC Data Dictionary easier and quicker to implement, and more user friendly, by helping customer dictionary specialists to build a comprehensive user handbook.
Manual, 210 x 297 mm, 96 pages, 03/83
SLSS: ORDER NO. SUBSCRIPTION ONLY

GH19-6269
ENTRY LEVEL INTERACTIVE APPLICATION SYSTEM SMALL SYSTEM EXECUTIVE/VSE GENERAL INFORMATION
The ELIAS SSX/VSE Licensed Program and its supporting documentation is intended to improve the application development productivity of users of the SSX/VSE system, including CICS/DOS/VS, DL/I SSX/VSE, DOS/VS, and/or VSE/VSAM when run on selected 4321 or 4331 Processors.
Manual, 8 1/2 x 11 inches, 54 pages, 09/82
////5666-291

GH19-6270
ENTRY LEVEL INTERACTIVE APPLICATION SYSTEM SMALL SYSTEM EXECUTIVE/VSE SPECIFICATIONS
This publication provides information on the warranted functions of the licensed program. Entry Level Interactive Application System Small System Executive/VSE (abbreviated to ELIAS SSX/VSE) is designed for use in the Small System Executive/Virtual Storage Extended (SSX/VSE) environment. It is intended to provide an easy to use interface for the creation of programs written in either COBOL or PL/I.
Flyer, 8 1/2 x 11 inches, 2 pages, 11/82
////5666-291

SH19-6271
USING ELIAS UNDER THE SMALL SYSTEM EXECUTIVE/VSE
The Entry Level Interactive Application System Small System Executive/VSE (ELIAS SSX/VSE), Program Number 5666-291, is aprompter supported Licensed Program for the Small System Executive/VSE environment. ELIAS SSX/VSE and its supportingdocumentation is intended to improve the productivity of users of CICS/VS, VSE/VSAM, and/or DL/I SSX/VSE, when run on 4300 Processors supported by SSX/VSE. ELIAS SSX/VSE is designed to run in the environment provided by the VSE/Interactive Computing and Control Facility (VSE/ICCF).
This manual is addressed to system administrators, application programmers, and systems programmers responsible for the development, maintenance and support of computer applications.

Manual, 8 1/2 x 11 inches, 320 pages, 09/82
////5666-291

SH19-6298
7350 BASIC USER SUBROUTINES P88021 MVS P88022 VM HOST PROGRAMMERS GUIDE
This publication is intended for application designers and programmers working with the 7350 Image Processing System.
Manual, 8 1/2 x 11 inches, 320 pages, 03/83
////5799-BJP,5799-BJQ

GH19-6335
APPLICATION SYSTEM (AS) RELEASE 5 SPECIFICATIONS
This publication gives a general description and highlights of the program, its operating environment and the warranty applicable to the program. It is a component of SBOF-7518 and SBOF-7519.
Flyer, 8 1/2 x 11 inches, 4 pages, 06/87
////5767-001,5767-032

GH19-6339
APPLICATION SYSTEM (AS) RELEASE 5 SPECIFICATIONS
This publication gives the general description and highlights of the program, its operating environment and the warranty applicable to the program. It is a component of SBOF-7518.
Flyer, 8 1/2 x 11 inches, 4 pages, 06/87
////5767-001,5767-032

SH19-6350
7350 HOST BASIC USER SUBROUTINES P88021 MVS P88022 VM FUNCTION PROGRAMMER'S GUIDE
This Programmer's Guide contains information necessary for designing and developing User Function Programs for the 7350 Image Processing System and describes the macro-languages used. For a description of HBUS interface subroutines, an overview of 7350 architecture, and information necessary to use the HBUS subset, refere to 7350 Host Basic User Subroutines Programmer's Guide, SH19-6298. For HBUS installation, see 7350 Host Basic User Subroutines Installation Guide, GH19-6351.
Manual, 8 1/2 x 11 inches, 102 pages, 03/83
////5799-BJP,5799-BJQ

SH19-6351
7350 HOST BASIC SUBROUTINES P88021 MVS P88022 VM INSTALLATION GUIDE
This publication is intended for system programmers and planners who are responsible for installation and maintenance of 7350 Host Basic User Subroutines.
Manual, 8 1/2 x 11 inches, 40 pages, 03/83
////5799-BJP,5799-BJQ

SH19-6353
X.21 SHORT HOLD/MULTIPLE PORT SHARING FOR THE 3725 DESCRIPTION/OPERATIONS
This publication provides the user with the information necessary to define and generate the X.21 SH/MPS PRPQ, which runs in a 3725 Communications Controller, with the same operating system as the prerequisite NCP on which it is installed. This PRPQ enables the user of ACF/NCP Program Products to attach a 3725 Communications Controller to data transmission services which support interfaces complying with CCITT X.21 recommendations.
Manual, 8 1/2 x 11 inches, 136 pages, 03/87
////5799-BJT/WT-ONLY

GH19-6394
DSX VERSION 3 GENERAL INFORMATION
This publication is intended for business executives and fo persons responsible for setting up and maintaining a distributed data processing network. It describes DSX by answering a number of basic questions. First, it explains what DSX is and what it offers. Then it discusses what is needed to install, set up, use, and operate DSX. It also describes what is required at the nodes, and gives an overview of what is involved in migrating to DSX Version 3 from a previous version.
Manual, 8 1/2 x 11 inches, 104 pages, 12/86
////5668-915

SH19-6396
DSX VERSION 3 INSTALLATION (CURRENT RELEASE)
This publication is a guide and reference for the person wh is responsible for installing the Distributed Systems Executive (DSX) Version 3. It also contains information to help plan for the installation of DSX Version 3 and information needed to migrate to Version 3 from previous versions of DSX.
Manual, 8 1/2 x 11 inches, 216 pages, 01/87
////5668-915

SH19-6397
DSX VERSION 3 ADMINISTRATION (CURRENT RELEASE)
This publication is intended for persons who are responsible for the administration of the Distributed Systems Executive (DSX) Version 3. It describes how to maintain the resources of DSX after it is installed, and describes how to use statistics provided by DSX.
Manual, 8 1/2 x 11 inches, 318 pages, 01/87
////5668-915

SH19-6398
DSX VERSION 3 OPERATION (CURRENT RELEASE)
This publication is a guide to operating the Distributed Systems Executive (DSX) Version 3. It describes how to monitor and control DSX transmission activity and how to run DSX without operator control.
Manual, 8 1/2 x 11 inches, 104 pages, 09/85
////5668-915

SH19-6399
DSX VERSION 3 PREPARING AND TRACKING TRANSMISSION PLANS (CURRENT RELEASE)
This publication is a guide and reference for users of the Distributed Systems Executive (DSX) Version 3. It describes how to prepare transmission plans for DSX, how to submit transmission plans to DSX, and how to check the status and results of transmission activities.
Manual, 8 1/2 x 11 inches, 408 pages, 01/87
////5668-915

SH19-6401
DSX V3 MESSAGES AND CODES (CURRENT RELEASE)
This publication is intended for people using the Distributed System Executive (DSX) Version 3.
While operating DSX the user may receive printed or displayed messages, some indicating an acknowledgement and others requiring action. The user many also receive an abend code issued after end of processing if an abnormal DSX condition occurs. This publication describes messages and codes that can be received while DSX normally operates in its environment. Messages issued only during installation of the product are documented in DSX Installation, SH19-6396.
Messages and abend codes are listed in numerical order. An

explanation for each message, the action taken by the system, and recommended operator and programmer responses are included as appropriate.
Manual, 8 1/2 x 11 inches, 296 pages, 01/87
////5668-915

GH19-6402
DSX VERSION 3 SPECIFICATIONS (CURRENT RELEASE)
This publication gives the general description and highlights of the program, its operating environment and the warranty applicable to the program.
Flyer, 8 1/2 x 11 inches, 6 pages, 01/85
////5668-915

SH19-6453
SCREEN DEFINITION FACILITY II PRIMER FOR IMS/MFS PROGRAMS
This publication is an introduction for programmers and analysts who define panels with SDF II for use in IMS/MFS programs. It builds on the information given in the Screen Facility II General Introduction, SH19-6457.
Manual, 8 1/2 x 8 1/2 inches, 208 pages, 12/86
////5664-307,5665-366

SH19-6457
SCREEN DEFINITION FACILITY II GENERAL INTRODUCTION
This publication introduces new users to SDF II. It shows the basic steps for defining panels used in CICS/BMS, CPS/DD, CDDM/IMD, IMS/MFS as ISPF programs. It also describes how showed objects are worked on.
Manual, 8 1/2 x 8 1/2 inches, 356 pages, 12/86
////5665-366,5664-307

SH19-6459
SCREEN DEFINITION FACILITY II RELEASE 1.0 PRIMER FOR GDDM AND GSP PROGRAMS
This publication is an introduction for programmers and analysts who define panels with SDF II for use in GDDM and GSP programs. It builds on the information given in the Screen Definition Facility II General Introduction, SH19-6457.
Manual, 8 1/2 x 8 1/2 inches, 164 pages, 01/87
////5665-366,5664-307

SH19-6528
DSX VERSION 3 MASTER INDEX (CURRENT RELEASE)
This publication directs the user to the specific DSX publication which contains information required to perform a specific task.
The DSX Master Index is of interest to people who will be using the DSX Version 3 Library.
Manual, 8 1/2 x 11 inches, 52 pages, 04/86
////5668-915

SH19-8102
DITTO FOR VSE AND VM VERSION 2 USER'S GUIDE AND REFERENCE (CURRENT RELEASE)
This publication describes how to use Data Interfile Transfer, Testing and Operations Utility for VSE and VM. It is intended for VSE and VM systems programmers and other data processing professionals who need to examine data and transfer it between storage devices, including tape, disk, card and diskette. Data Interfile Transfer, Testing and Operations Utility for VSE and VM Version 2 (referred to here as DITTO for VSE and VM or just DITTO) is based on DITTO for VSE and VM Version 1.
Manual, 8 1/2 x 11 inches, 284 pages, 01/87
////5668-722

SH19-8107
SDF/CICS MESSAGES AND CODES (CURRENT RELEASE)
This publication explains Screen Definition Facility/Customer Information Control System (SDF/CICS) as an interactive application development tool for the CICS/VS application programmer who wants to define or change maps, map sets, and partition sets for CICS/VS Basic Mapping Support (BMS). It provides the application programmer with a full screen editor, and a library in which to maintain the defined objects.
This publication lists the messages and codes for the online functions and the utilities. It is designed to be used as a quick reference manual by application programmers and terminal operators.
Manual, 8 1/2 x 11 inches, 178 pages, 01/87
////5740-XYF,5746-XXT

SH20-0001
DMS/CICS/VS USER'S GUIDE (CURRENT RELEASE)
This manual is a guide to using the Development Management System/Customer Information Control System/Virtual Storage to develop an application for the first time using the Interactive Application Generator (IAG) facility.
Manual, 8 1/2 x 11 inches, 160 pages, 07/83
//40//5740-XC5,5746-XC4

SH20-0002
DMS/CICS/VS APPLICATION EXAMPLES (CURRENT RELEASE)
The purpose of this publication is to present examples of sample applications and techniques utilizing DMS/CICS/VS. It also documents the sample problem that is supplied with DMS/CICS/VS and used to validate its successful installation.
Manual, 8 1/2 x 11 inches, 204 pages, 12/84
////5740-XC5,5746-XC4

SH20-0003
DMS/CICS/VS PROBLEM DETERMINATION GUIDE (CURRENT RELEASE)
This manual describes how to determine and resolve problems that may occur during the operation of Development Management System/CICS/VS.
Manual, 8 1/2 x 11 inches, 200 pages, 12/84
//37//5746-XC4,5740-XC5

SH20-0004
DEVELOPMENT MANAGEMENT SYSTEM/CICS/VS
This publication is required by customers of Development Management System/CICS/VS for installation and support procedures and planning.
Manual, 8 1/2 x 11 inches, 100 pages, 12/84
////5740-XC5,5746-XC4

SH20-0005
DMS/CICS/VS MESSAGES AND CODES (CURRENT RELEASE)
The purpose of this manual is to provide information on the error messages and dump codes provided by DMS/CICS/VS.
Manual, 8 1/2 x 11 inches, 205 pages, 12/84
//40//5740-XC5,5746-XC4

GH20-0006
IMSADF II VERSION 2 RELEASE 2 SPECIFICATIONS
This publication provides information discussing the functions, features, operating environment, limitations and unique user requirements of the IMS Application Development Facility II V2 R2.
Flyer, 8 1/2 x 11 inches, 12 pages, 12/86
////5665-348

SH20-0021
DMS/CICS/VS DOS/VSE OS/VS SPECIFICATIONS
This publication provides information discussing the functions, features, operating environment, limitations and unique user requirements of the Development Management System/CICS/VS (DOS/VSE and OS/VS).
Flyer, 8 1/2 x 11 inches, 4 pages, 12/86
//20//5740-XC5,5746-XC4

SH20-0025
VSE/JCL CONVERSION AID
This publication assists the system programmer in converting VSE JCL statements to equivalent MVS JCL statements. As VSE programs are executed, they are monitored and profiles are built. Also, VSE batch jobstreams are expanded, and the results are used by a set of dialogs which prompt the user to set specific installation standards. All results are then used by a program which creates MVS parameter and procedure libraries equivalent to the original VSE jobstreams.
Manual, 8 1/2 x 11 inches, 04/85
////5798-DPM

SH20-0029
DMS/CICS/VS AND DEBUG II
DMS/CICS/VS accepts a high level description of an online application specified via parameter entries, then translates these specifications into tables that are used to execute the application.
Debug II is an online interactive debugging aid which allows the application developer to examine the data areas used by the application programs and the DMS/CICS/VS management modules.
Brochure, 12 pages, 03/84
////5740-XC5,5746-XC4

SH20-0031
PSL/PSA USER'S GUIDE
Problem Statement Language/Problem Statement Analyzer (PSL/PSA) is a computer-based tool used by data processing professionals and end users to describe, document and analyze information systems. PSL/PSA is a useful tool for all phases of systems development work, ranging from early design through maintenance and rewrite. PLS/PSA may be used for the following: Detect missing requirements, detect redundancy, facilitate function and data decomposition, support interface design, and aid creation of test plans and procedures.
This manual describes how to use PSL/PSA in the VM/CMS environment.
Manual, 8 1/2 x 11 inches, 244 pages, 07/84
////5796-BDX

SH20-0032
PSL/PSA TERMINAL USER'S GUIDE
Problem Statement Language/Problem Statement Analyzer (PSL/PSA) is a computer-based tool used by data processing professionals and end users to describe, document and analyze information systems. PSL/PSA is a useful tool for all phases of systems development work, ranging from early design through maintenance and rewrite. PSL/PSA may be used for the following: Detect missing requirements, detect redundancy, facilitate function and data decomposition, support interface design, and aid creation of test plans and procedures.
This manual describes how to use the PSL/PSA in the MVS/TSO environment.
Manual, 8 1/2 x 11 inches, 244 pages, 07/84
////5796-BDX

SH20-0038
DESCRIPTION/OPERATIONS NMPF
This publication is a set of aids designed to help customers install, learn, and make productive use of many systems and network management products. This product contains job streams, tutorials, help facilities, operational scenarios, sample data bases and sample procedures, all of which show a customer how to more effectively use products to manage a network. It is built on Network Communications Control Facility, 5735-XX6, and uses standard command list, command processor and user exit facilities.
This publication is a reference document which provides instructions for the installation, operation and customization of the Network Management Productivity Facility.
Manual, 8 1/2 x 11 inches, 204 pages, 05/85
//34//5798-DPC

SH20-0080
VSE RSCS/SNA FOR VM
VSE Remote Spooling Communication Subsystem/SNA for VM (VSE/RSCS/SNA) is designed to provide SNA support for a VM/SP and DOS/VSE environment. As an extension of the Remote Spooling Communication Subsystem program product (5748-XP1) and an ACF/VTAM application, it allows VM to use SNA printers, to print color files, and to transfer files to other SNA systems. When combined with VM/VTAM Communication Network Applications (VM/VCNA, 5735-RC5), CMS users can now take advantage more fully of SNA hardware and benefits. Users can now access CMS with VM/VCNA and spool the ouptput to either a 328X printer or to another computer in a multi-system network running VSE RSCS/SNA or JES2 Release 3.
This manual is a reference document which provides instructions for the installation and use of this Program Offering.
Manual, 8 1/2 x 11 inches, 72 pages, 11/83
////5796-PXF

GH20-0125
DMS/CICS/VS GENERAL INFORMATION
No abstract available.
Manual, 8 1/2 x 11 inches, 52 pages, 04/84
////5746-XC4,5740-XC5

SH20-0389
CICS/VS CONVERSION UTILITY PROGRAM DESCRIPTION/OPERATIONS
Ths CICS/VS Conversion Utility (CICS/CVT) Program Offering is a utility program to aid system or application programmers in the conversion of OS and DOS COBOL and PL/I Optimizer source application programs from CICS/VS Macro Level Language to CICS/VS Command Level Language. It is an automated tool that can help in the conversion process.
Manual, 240 pages, 12/84
////5798-DPL

GH20-0400
IMS/VS SYSTEM UTILITIES/DBT SPECIFICATIONS
This publication provides information discussing the functions, features, operating environment, limitations and unique user requirements of the IMS/VS System Utilities/Data Base Tools system.
Flyer, 8 1/2 x 11 inches, 6 pages, 12/86
////5668-856

GH20-0689
APL/360 PRIMER, STUDENT TEXT
This primer provides an introduction to the APL/360 system and to the APL programming language. It discusses the

mechanics of using the system, and shows how to write representative programs for a variety of applications. The treatment is elementary, and for a discussion of advanced system features and available operations, refer to the APL/360 User'S Manual.
Course Manual
////5736-XM1,5734-XM1

H20-0765
INFORMATION MANAGEMENT SYSTEM/360 VERSION 2 GENERAL INFORMATION MANUAL
The Information Management System/360 is an Operating System/360 processing program designed to facilitate the implementation of medium to large common data bases in a multiapplication environment. This environment is created to accommodate both online message processing and conventional batch processing, either separately or concurrently. The system permits the evolutionary expansion of data processing applications from a batch-only to a teleprocessing environment.
This manual includes a general description of the system and its various facilities and programs, listings of typical and minimum configurations, and sample applications.
Manual, 112 pages
////5734-XX6

H20-0850
APL/360, 5734-XM6 (OS), 5736-XM6 (DOS), GENERAL INFORMATION
This publication provides a general introduction to the use, operation, and installation of APL/360. APL/360 is a conversational time-shared terminal system utilizing APL (A Programming Language), a concise notation which makes use of well known mathematical symbols, plus a number of symbols that are used for designating other simple and powerful functions. Because APL is closely related to mathematical notation, and its functions operate on sets of information as well as individual data items, the user can write effectively in this language with a minimum of instruction.
APL/360 is designed to operate under either (a) the IBM System/360 Operating System (OS/360), Multiprogramming with a Fixed Number of Tasks (MFT with subtasking) or Multiprogramming with a Variable Number of Tasks (MVT) or (b) the IBM System/360 Disk Operating System (DOS/360).
The manual is in three parts:
Part I describes APL/360 as viewed by a user at a typewriter-like terminal. The statements and commands used to describe the operations to be performed by the APL/360 System are summarized.
Part II describes APL/360 as viewed from the central data processing system location. The system features which facilitate the management and operation of an APL/360 System are summarized.
Part III describes the items to be considered in planning for the installation of an APL/360 System. Minimum machine requirements and storage requirements are provided.
Manual, 65 pages
////5734-XM6,5736-XM6

GH20-0906
APL/360, 5734-XM6 (OS), 5736-XM6 (DOS), USER'S MANUAL
This publication provides information necessary to use the APL/360 system. It discusses procedures and equipment required for interacting with the system, how to establish connection between terminal and central computer, how to start and end work sessions, and how to apply system control features. Application of the APL language to user problems is thoroughly discussed, and appendices give both elementary and advanced examples of actual terminal sessions.
Program Product Manual, 160 pages

////5734-XM6,5736-XM6,5799-AJF

SH20-0910
INFORMATION MANAGEMENT SYSTEM/360, VERSION 2 SYSTEM/APPLICATION DESIGN GUIDE
This manual is a guide for the application analyst or system analyst. Its contents will assist him in the design of an IMS/360 system as well as in the design of the application systems which will run under IMS/360.
Program Product Manual, 300 pages
////5734-XX6

SH20-0911
INFORMATION MANAGEMENT SYSTEM/360, VERSION 2 SYSTEM PROGRAMMING REFERENCE MANUAL
This manual provides system programming personnel with installation considerations and details for generation (definition) of an IMS/360 system for the user's data processing environment. The security maintenance program is included and message editing capabilities discussed. An IMS/360 sample problem is also provided.
Program Product Manual, 276 pages
////5734-XX6

SH20-0912
IMS/360 VERSION 2 PROG 5734-XX6 APPLICATION PROGRAMMING REFERENCE
This manual provides the details needed for an application program to be implemented under IMS/360. This manual is directed to the application programming interface (the coding techniques necessary for implementation of a designed application under the IMS/360 control program). The reader should be familiar with the System/360 System Application Design Guide (SH20-0910) before reading this document.
Program Product Manual, 120 pages
////5734-XX6

SH20-0913
INFORMATION MANAGEMENT SYSTEM/360, VERSION 2, OPERATOR'S REFERENCE MANUAL
Information Management System/360 (IMS/360) is a processing program (control system) designed to facilitate the implementation of medium to large common data bases in a multi-application environment. This environment is created to accommodate both on-line message processing and conventional batch processing, either separately or concurrently. The system permits the evolutionary expansion of data processing applications from a batch-only to a teleprocessing environment.
This manual provides the operator with the information associated with operating IMS/360 once the system has been established in a user environment.
Program Product Manual, 152 pages
////5734-XX6

SH20-0914
INFORMATION MANAGEMENT SYSTEM/360, VERSION 2, MESSAGES AND CODES REFERENCE MANUAL,
Information Management System/360 (IMS/360) is a processing program (control system) designed to facilitate the implementation of medium to large common data bases in a multi-application environment. This environment is created to accommodate both on-line message processing and conventional batch processing, either separately or concurrently. The system permits the evolutionary expansion of data processing applications from a batch-only to a teleprocessing environment.
This manual lists, explains, and suggests appropriate responses to the completion codes, status codes, and

messages produced by the IBM-supplied components of the IMS/360 system.
Program Product Manual, 104 pages
////5734-XX6

SH20-0915
INFORMATION MANAGEMENT SYSTEM/360 VERSION 2 UTILITIES REFERENCE MANUAL
This manual explains how to execute the IMS/360 utilities programs under Operating System/360. Described are data base description generation and program specification block generation, data base recovery and data base reorganization, and system log analysis.
Program Product Manual, 224 pages
////5734-XX6

GH20-0940
CSP/AD CSP/AE GENERAL INFORMATION (CURRENT RELEASE)
The CSP/AD and CSP/AE General Information manual provides a general description of the functions provided by the CSP/AD and CSP/AE products. The CSP/Application Development product, which is used to interactively define, test and generate application programs, is for CICS/VS, VM/SP CMS, OS/VS2 TSO, SSX/VSE (5668-944) and for DPPX/SP (5660-284). Both data processing professionals and new users can use this program product to develop application programs with a minimum learning period.
The CSP/Application Execution product, which is used to execute CSP/AD applications, is for CICS/VS, VM/SP CMS, OS/VS2 TSO, SSX/VSE (5668-945) and for DPPX/SP (5660-285). This manual is available by itself or as part of the set of CSP/AD or CSP/AE set of manuals, which are orderable by one number, respectively; SBOF-1023 or SBOF-1024.
Manual, 8 1/2 x 11 inches, 80 pages, 09/83
//20//5668-944,5668-945,5660-284,5660-285

SH20-0941
HOW-TO-USE CSP/AD USER'S GUIDE (CURRENT RELEASE)
The How-to-Use CSP/AD manual is primarily intended for new users to CSP/AD. This manual contains an overview of CSP/AD, a step by step guide for hands-on learning of how to define an application using CSP/AD, and information about learning how to test and generate CSP/AD applications and use the other CSP/AD functions. This manual is available by itself or as part of the set of CSP/AD set of manuals, which are orderable under SBOF-1023.
Manual, 8 1/2 x 11 inches, 160 pages, 09/83
//40//5660-284,5668-944

SH20-0942
CSP/AD OPERATION DEVELOPMENT GUIDE (CURRENT RELEASE)
The CSP/AD APpplication Development Guide presents a single, specific way to design and develop application programs using the techniques and structures available with SCP/AD. The detail chapters assume that the reader is aware of the software components which make up CSP/AD as described in the How-to-Use CSP/AD manual. Model CSP/AD definitions are shipped with the CSP/AD product and the use of these definitions is described in this manual. This manual is available by itself or as part of the set of CSP/AD set of manuals, which are orderable under SBOF-1023.
Manual, 8 1/2 x 11 inches, 235 pages, 09/83
//40//5668-944,5660-284

SH20-0943
CSP/AD OPERATION DEVELOPMENT GUIDE (CURRENT RELEASE)
The CSP/AD Operation-Development manual describes how to use all of the CSP/AD facilities and functions to interactively define data structures, display (map) formats, and define

application programs. CSP/AD definitions can be interactively tested and generated into an executable form. This manual is intended as a reference for programmers who are using CSP/AD to define application programs. The following two products are described in this manual: CSP/A for CICS/VS, SSX/VSE, VM/SP CMS, OS/VS2 TSO (5668-944) and CSP/AD for DPPX/SP (5660-284). This manual is available by itself or as part of the set of CSP/AD set of manuals, whic are orderable under SBOF-1023.
Manual, 8 1/2 x 11 inches, 350 pages, 09/83
////5660-284,5668-944

SH20-0944
CSP/AD OPERATION DEVELOPMENT CONSIDERATIONS (CURRENT RELEASE)
The CSP/AD Operation - System Considerations manual is modularly organized with tabbed sections for each supported CSP/AD system. This manual describes system-specific tasks such as defining data sets, and installing CSP/AD options. The user may take the applicable tabbed section for the CSP/AD system and place it in the back of the CSP/AD Operation - Development manual. This manual is available b itself or as part of the set of CSP/AD set of manuals, whic are orderable by one number: SBOF-1023.
Manual, 8 1/2 x 11 inches, 140 pages, 09/83
//40//5668-944,5660-284

SH20-0945
CSP/AE OPERATION/EXECUTION GUIDE (CURRENT RELEASE)
The CSP/AE Operation - Execution manual describes how to us CSP/AE to execute any application defined and generated wit CSP/AD. CSP/AD applications may execute on the CICS/VS SSX/VSE, VM/SP CMS, OS/VS2 TSO, and DPPX/SP systems as interactive programs. The following two products are described in this manual: CSP/AE for CICS/VS, SSX/VSE, VM/SP CMS, OS/VS2 TSO (5668-945) and CSP/SE for DPPX/SP (5660-285). This manual is available by itself or as part of the set of CSP/AE set of manuals, which are orderable by one number: SBOF-1024.
Manual, 8 1/2 x 11 inches, 100 pages, 09/83
////5660-285,5668-945

SH20-0946
CSP/AD CSP/AE MESSAGES AND CODES (CURRENT RELEASE)
The CSP/AD and CSP/AE Messages and Codes manual lists the messages, and return codes issued by CSP/AD and CSP/AE. This manual provides advice on what to do (if anything) after receiving a message. Messages for the following four products are included in this manual: CSP/AD for CICS/VS, SSX/VSE, VM/SP CMS, OS/VS2 TSO (5668-944); CSP/AD for DPPX/SP (5660-284); CSP/AE for CICS/VS, SSX/VSE, VM/SP CMS, OS/VS2 TSO (5668-945); CSP/AE for DPPX/SP (5660-285). This manual is available by itself or as part of the set of CSP/AD or CSP/AE manuals, which are orderable through one number, respectively; SBOF-1023 and SBOF-1024.
Manual, 8 1/2 x 11 inches, 168 pages, 09/83
//40//5668-944,5668-945,5660-284,5660-285

SH20-0947
CSP/AD CSP/AE PROBLEM DETERMINATION GUIDE (CURRENT RELEASE)
The CSP/AD and CSP/AE Problem Determination Guide describes how to determine and resolve problems that may occur during the operation of the CSP/AD and CSP/AE products. This manual is intended for customer and IBM personnel who are responsible for the maintenance of CSP/AD and CSP/AE. Application programmers, as well as system administrators, are involved in problem diagnosis with different areas of interest. This manual is available by itself or as part of the set of CSP/AD or CSP/AE manuals, which are orderable through one number, respectively; SBOF-1023 and SBOF-1024.

Manual, 8 1/2 x 11 inches, 35 pages, 09/83
//37//5668-944,5668-945,5660-284,5660-285

SH20-0951
CSP/AD SPECIFICATIONS
No abstract available.
Flyer, 8 1/2 x 11 inches, 2 pages, 06/83
////5668-944

SH20-0952
CSP/AE SPECIFICATIONS
No abstract available.
Flyer, 8 1/2 x 11 inches, 2 pages, 06/83
////5668-945

SH20-1007
INFORMATION MANAGEMENT SYSTEM/360 VERSION 2 MASTER INDEX
This is a consolidated alphabetic index to all the documents in the set of eleven IMS/360 Version 2 manuals. The titles and order numbers are:
General Information Manual, SH20-0765;
System/Application Design Guide, SH20-910;
Application Programming Reference Manual, SH20-912;
System Programming Reference Manual, SH20-0911;
Operator's Reference Manual, SH20-0913;
Utilities Reference Manual, SH20-0915;
Messages & Codes Reference Manual, SH20-0914;
System Manual Volume I Text, LY20-0629;
System Manual Volume II Flowcharts, LY20-06
System Manual Volume III DP Microfiche, LY20-0631;
System Manual Volume IV DC Microfiche, LY20-0632.
The reader's attention is called to the fact that many of the commas in the index are used in the SORT program and do not necessarily indicate a reversal of word sequence.
Program Product Manual, 60 pages
////5734-XX6

SH20-1028
CUSTOMER INFORMATION CONTROL SYSTEM (CICS), DOS-ENTRY (CICS-DOSE) DOS-STANDARD (CICS/DOSS) OS-STANDARD V2 (CICS/OS) GENERAL INFORMATION
The IBM Customer Information Control System (CICS) is a transaction-oriented, multiapplication data base/data communication interface between a System/360 or System/370 operating system and user-written application programs. Applicable to most online systems, CICS provides many of the facilities necessary for standard terminal applications: message switching, inquiry, data collection, order entry, and conversational data entry.
CICS is available in three systems - two for DOS users and one for OS users. Because the two CICS/DOS systems are compatible with each other and with the CICS/OS system, it is possible to start with a small DOS data base/data communication configuration and move up through DOS to OS.
This manual is designed for persons interested in a general description of CICS and its data base/data communication capabilities.
Manual, 8 1/2 x 11 inches, 116 pages, 10/73
////5734-XX7,5736-XX6,5736-XX7

SH20-1032
GIS/2, LIC PROG 5734-XX1, OPERATIONS MANUAL
This manual addresses operations personnel intending to run the Generalized Information System, Version 2 (GIS/2), under the Operating System with Multiprogramming with a Fixed Number of Tasks or Multiprogramming with a Variable Number of Tasks. Contents include SYSGEN procedures, execution procedures, and diagnostic messages available to the system user.

Program Product Manual, 160 pages
////5734-XX1

SH20-1033
GIS/2 PROCEDURAL LANGUAGE PROGRAM DESCRIPTION VOLUME 3
This manual describes the executive-information handling capabilities of statements written in the procedural language of the Generalized Information System, Version 2 Generic statement formats, examples, and detailed constraints specify the syntax and use of the various task statements.
Although the abbreviated title GIS/2 refers formally to version 2 of an earlier GIS release, the expressions GIS and GIS/2 are synonymous as they may appear herein.
Program Product Manual, 148 pages
////5734-XX1

SH20-1034
CUSTOMER INFORMATION CONTROL SYSTEM (CICS) DOS-ENTRY, DOS-STANDARD, LIC PROG 5736-XX6, 5736-XX7 OPERATIONS GUIDE
The IBM Customer Information Control System (CICS) is a transaction-oriented, multiapplication data base/data communication interface between a System/360 or System/370 operating system and user written application programs. In addition to the functions required for inquiry and conversational data entry, this open-ended, tabled-controlled, event-driven system provides many of the facilities necessary for standard terminal applications such as message switching, broadcasting, data collection, and order distribution.
CICS is available in three systems - two for DOS users and one for OS users. Because the two CICS/DOS systems are compatible with each other and with the CICS/OS system, it is possible to start with a small data base/data communication configuration and move up through DOS into OS.
This manual provides information of interest to persons responsible for the definition, preparation, and execution of CICS. Included is the information necessary to generate and operate CICS.
Manual, 8 1/2 x 11 inches, 82 pages, 7/73
////5736-XX6,5736-XX7

SH20-1040
GIS/2 DATA DESCRIPTION LANGUAGE PROGRAM DESCRIPTION VOLUME 2
This volume specifies the format and content of computer input statements defining data files to be processed. Data description language facilities are discussed in a sequence generally corresponding to a system user's need for those facilities. Descriptive language statements are illustrated as input lines in keyword format representative of punched-card fields.
Program Product Manual, 148 pages
////5734-XX1

SH20-1043
CUSTOMER INFORMATION CONTROL SYSTEM (CICS) DOS-ENTRY, DOS-STANDARD OS-STANDARD VERSION 2 SYSTEM PROGRAMMER'S REFERENCE
The IBM Customer Information Control System (CICS) is a transaction-oriented, multiapplication data base/data communication interface between a System/360 or System/370 operating system and user-written application programs. Applicable to most online systems, CICS provides many of the facilities necessary for standard terminal applications: message switching, inquiry, data collection, order entry, and conversational data entry.
CICS is available in three systems - two for DOS users and one for OS users. Because the two CICS/DOS systems are compatible with each other and with the CICS/OS system, it

is possible to start with a small DOS data base/data communication configuration and move up through DOS to OS.
This manual provides information essential for persons who have the responsibility to define, prepare, and administer CICS in the environment it supports.
Manual, 8 1/2 x 11 inches, 246 pages, 01/73
////5734-XX7,5736-XX6,5736-XX7

SH20-1044
CUSTOMER INFORMATION CONTROL SYSTEM (CICS), DOS-ENTRY, DOS-STANDARD OS-STANDARD VERSION 2 TERMINAL OPERATOR'S GUIDE
The IBM Customer Information Control System (CICS) is a transaction-oriented, multiapplication data base/data communication interface between a System/360 or System/370 operating system and user-written application programs. Applicable to most online systems, CICS provides many of the facilities necessary for standard terminal applications: message switching, inquiry, data collection, order entry, and conversational data entry.
CICS is available in three systems - two for DOS users and one for OS users. Because the two CICS/DOS systems are compatible with each other and with the CICS/OS system, it is possible to start with a small DOS data base/data communication configuration and move up through DOS to OS.
This manual provides information of interest to persons involved with terminal operation. These persons include terminal operators, terminal supervisors, master terminal operators, application programmers, system programmers, and system administration.
Manual, 8 1/2 x 11 inches, 58 pages, 11/73
////5734-XX7,5736-XX6,5736-XX7

SH20-1047
CUSTOMER INFORMATION CONTROL SYSTEM (CICS) DOS-ENTRY, DOS-STANDARD OS-STANDARD VERSION 2 APPLICATION PROGRAMMER'S REFERENCE
The IBM Customer Information Control System (CICS) is a transaction-oriented, multiapplication data base/data communication interface between a System/360 or System/370 operating system and user-written application programs. Applicable to most online systems, CICS provides many of the facilities necessary for standard terminal applications: message switching, inquiry, data collection, order entry, and conversational data entry.
CICS is available in three systems - two for DOS users and one for OS users. Because the two CICS/DOS systems are compatible with each other and with the CICS/OS system, it is possible to start with a small DOS data base/data communication configuration and move up through DOS to OS.
This manual provides information of interest to persons defining, designing, and preparing application programs to execute under CICS.
Manual, 8 1/2 x 11 inches, 304 pages, 11/73
////5734-XX7,5736-XX6,5736-XX7

GH20-1152
RCA 301 EMULATOR ON S/370 USING DOS AND DOS/VS (PRPQ) - TRANSITION GUIDE
This publication presents areas for consideration while planning and implementing the transition from the RCA 301 to the IBM System/370 Modesl 135 and 145. It is intended as an aid to management in making a total project plan. The transition plan discusses the objectives and techniques of transition, schedules, file conversion, program conversion, education and installation standards.
The guide also discusses the use of DOS resources and the differences between an RCA system and an IBM System/370. Because of the differences among data processing installations, the guidelines in this publication should be adjusted to fit the reader's particular operating conditions.
Manual, 40 pages
////5799-ADR

GH20-1153
HONEYWELL SERIES 200 EMULATOR ON S/370 USING DOS AND DOS/VS PRPQ TRANSITION GUIDE
This publication presents areas for consideration while planning and implementing the transition from the Honeywell Series 200 to the IBM System/370 Models 135 and 145. It is intended as an aid to management in making a total project plan. The transition plan discusses the objectives and techniques of transition, schedules, file conversion, program conversion, education and installation standards.
The guide also discusses the use of DOS resources and the differences between a Honeywell system and an IBM System/370. Because of the differences among data processing installations, the guidelines in this publicatio should be adjusted to fit the reader's particular operating conditions.
Manual, 40 pages
////5799-ADT

GH20-1173
S/360 AND S/370 ASP VERSION 3 ASYMMETRIC MULTI PROCESSING SYSTEM 360A-CX-15X GENERAL INFORMATION
The ASP system is a multiprocessing operating system that provides a compatible extension to the Operating System (OS). Designed for the user with a large computer job shop environment, ASP provides increased automation of the computing operation. The ASP system functions as a programmed operator of OS. It provides advanced scheduling facilities for optimizing the total installation production
Manual, 52 pages
SLSS: ORDER NO. SUBSCRIPTION ONLY

SH20-1177
GIS/2 DL/I QUERY SUPPORT FEATURE PLANNING GUIDE
This document describes the use and characteristics of the DL/I (Data Language I) Query Support Feature of the Generalized Information System, Version 2 (GIS/2). This feature provides the means by which a person can employ the GIS query language against DL/I data bases of Information Management System/360, Version 2 (IMS).
Manual, 32 pages
////5734-XX1

SH20-1208
TELECOMMUNICATIONS CONTROL SYSTEM (TCS) PROGRAMMER'S GUIDE AND REFERENCE
This manual tells the user who to construct and modify a TC message control program and TCS-compatible application programs. It explains the TCS-provided sample MCP, the differences between TCS and TCAM, and any TCAM functional restrictions caused by TCS modifications. The TCS retrieval and operator control facilities and the edit application program are fully explained and illustrated. The manual should be used in parallel with the OS/MFT and OS/MVT TCAM Programmer's Guide (GC30-2024). References in this manual to the Customer Information Control System (CICS) are valid after December 1972.
Manual, 320 pages
////5734-F31

SH20-1209
TELECOMMUNICATIONS CONTROL SYSTEM, LIC PROG 5734-F31, OPERATIONS GUIDE
This Operations Guide provides TCS installation and

operations information. The installation information includes general information about installing teleprocessing systems and specific considerations for installing the Telecommunications Control System. The operations portion of the manual covers both systems generation and day-to-day operation.

Among the subjects covered in the discussion of day-to-day operations are the creation of a securities symbol table, the execution of the TCS message control program, and restart capabilities. Operator control commands and command responses, including those for the order edit application program, are also provided. Finally, there is a section describing main storage requirements.
Manual, 152 pages
////5734-F31

GH20-1222
INTERACTIVE QUERY FACILITY (IQF) INTRODUCTION LANGUAGE GUIDE
This publication is designed to acquaint the reader with the capabilities of the Interactive Query Facility (IQF) language. It is written especially for those personnel who need to become familiar with the language so that they can enter queries against their IMS/360 data bases. It is also provided for data processing management personnel who need to evaluate the benefits of IQF as a tool in their IMS/360 Version 2 installations (Modification Level 2 or higher, with the full Data Base/Data Communication System).
Manual, 28 pages
////5734-XX6

GH20-1246
DL/I DOS/VS GENERAL INFORMATION (CURRENT RELEASE)
This publication presents a fundamental description of DL/I DOS/VS (Data Language/I Disk Operating System/Virtual Storage). This book is intended primarily for persons interested in learning about DL/I DOS/VS at the introductory level to evaluate the applicability of DL/I DOS/VS to their installation. Discussed are DL/I highlights and characteristics, some sample applications, minimum configuration to run DL/I DOS/VS, and general programming requirements.
Manual, 8 1/2 x 11 inches, 52 pages, 05/84
////5746-XX1

GH20-1260
IMS/VS, 5740-XX2, GENERAL INFORMATION (CURRENT RELEASE)
IMS/VS is an OS/VS system program designed to facilitate user implementation of data base system in a batch and/or online environment supporting a wide variety of applications.

The purpose of this manual is twofold. First, by providing an overview description of the IMS/VS product, it enables new and prospective users to acquaint themselves with IMS/VS functions and the hardware and software products prerequisite to using IMS/VS. This information is fundamental to being able to consider how using IMS/VS can satisfy business needs. Second, it informs current users of new IMS/VS facilities and enables them to consider whether the new facilities can be applied at their installation.

This manual includes a general description of the system and its various facilities and programs, diagrams of typical hardware configurations, sample applications, and a guide for using the IMS/VS manuals.
Manual, 8 1/2 x 11 inches, 124 pgs, 7/77
////5740-XX2

GH20-1289
ASYMMETRIC MULTIPROCESSING SYSTEM, LIC PROG 360A-CX-15X, OPERATOR'S MANUAL
This manual contains instructions that enable the computer operator to run the ASP system. ASP console operations are similar in most respects to those of the System/360 and System/370 Operating System (OS). Therefore, to avoid repetition of documentation, the material in this manual has been prepared with the assumption that the operator is familiar with the IBM Operating System. Details on OS operations are given in IBM System/360 Operating System: Operator's Reference (GC28-6691), IBM System/360 Operating System: Operator's Procedures (GC28-6692), Operator's Library OS/VS2 Reference (GC38-0210), and in their prerequisite and recommended publications.
Manual, 204 pages
SLSS: ORDER NO. SUBSCRIPTION ONLY

GH20-1290
ASYMMETRIC MULTIPROCESSING SYSTEM, LIC PROG 360A-CX-15X, MESSAGES/CODES
This manual describes the messages and codes unique to the ASP system. It is designed to provide a reference for use by both the operator and the system programmer. Certain OS messages have been modified by ASP and those messages are contained in this manual.
Manual, 202 pages
SLSS: ORDER NO. SUBSCRIPTION ONLY

GH20-1291
ASYMMETRIC MULTIPROCESSING SYSTEM 360A-CX-15X APPLICATION PROGRAMMER'S MANUAL
This manual contains information concerning system concepts programming considerations, control cards, deck setup, and output. OS is the primary operating system used for ASP; therefore, to avoid repetition of documentation, the material in this manual has been prepared on the assumption that the programmer is familiar with OS programming and has previously read the ASP Version 3 General Information Manual GH20-1173.
Manual, 75 pages
SLSS: ORDER NO. SUBSCRIPTION ONLY

GH20-1292
S/360 & S/370 ASP VERSION 3 ASYMMETRIC MULTIPROCESSING SYSTEM 360A-CX-15X, PROGRAMMER'S MANUAL
The ASP system is a multiprocessing operating system that provides a compatible extension to the Operating System (OS). Designed for the user with a large computer job-shop environment, ASP provides increased automation of the computing operation. The ASP system functions as a programmed operator of OS. It provides advanced scheduling facilities for optimizing total installation production.

This manual contains information on how to generate the ASP system from the distributed tape and how to customize the ASP system to fill the needs of each specific installation. It also provides a functional description of the ASP program and its many parts.
Manual, 368 pages
SLSS: ORDER NO. SUBSCRIPTION ONLY

SH20-1305
IMSMAP DATA BASE MAPPING PROGRAM DESCRIPTION/OPERATIONS
The IMSMAP - Data Base Mapping Programs are DBMAP and PSBMAP. DBMAP builds and prints maps of IMS physical and logical data bases; PSBMAP builds and prints maps of IMS physical and logical data bases associated with program specification blocks. This manual describes the programs, their installation into the user's system, required JCL, map formats, several examples of each program, and the error

messages.
Manual, 14 pages
////5796-PBC

SH20-1307
TEST IMS UTILITIES PROGRAM DESCRIPTION/OPERATIONS
The test IMS utilities include programs to create a test data base, compare an old and a new version of the same data base, list one or more records from a data base, and create an unloaded version of the data base. An integral part of the operation of the utilities is the segment description module, which contains a physical description of each field in every segment of a data base. This manual describes the operation and use of the utilities and the generation, format, and use of the segment description module. module. In addition, installation guidelines are provided, including test cases for all the utilities.
Manual, 120 pages
////5796-PBE

SH20-1358
S/370 CICS ON LINE TEST/DEBUG CON EDISON DESCRIPTION/OPERATIONS
CICS On-Line Test/Debug provides the programmer with the facilities to test and debug application programs or user files while CICS is operating by entering command statements via a 3270 Information Display System. The features include the ability to display any location in main memory of the machine, alter any location within the CICS job step boundaries, stop the execution of a specific CICS task at a specific address within an application program, display and alter storage records on any data set available to the CICS job step, immediately update changes made to storage records on file, and open or close files on-line. In effect, this program provides a programmer with access to a 3270 the ability to "console debug" programs without interrupting the normal operation of your installation.
Manual, 72 pages
////5796-AEF

SH20-1359
S/370 CICS/COBOL CALL INTERFACE NATIONAL BANK OF DETROIT, DESCRIPTION/OPERATIONS
Current users of the Customer Information Control System (CICS) who are writing application programs in ANS COBOL usually with Assembler Language macros in the middle of their application programs. This procedure requires the use of the CICS Preprocessor Program and two compilations of the program, one for the Assembler Language macros and one for the COBOL.

This program provides a COBOL/CICS interface technique which eliminates the use of the CICS Preprocessor Program and makes the writing and debugging of ANS COBOL/CICS application programs considerably easier. The system consists of 12 modules, one for each of the CICS management functions, and a Resident Interface Module. When the COBOL application programmer requires a CICS service, rather than write an Assembler Language macro, he simply codes a predefined COBOL CALL statement passing a list of parameters depending upon the service requested. The test CICS macro is then issued in the subsequently called CICS Service Handler and control is returned to the requesting COBOL program upon completion of the CICS service.
Manual, 178 pages
SLSS: ORDER NO. SUBSCRIPTION ONLY

GH20-1403
S/360 & S/370 ASP VERSION 3 ASYMMETRIC MULTIPROCESSING SYSTEM 360A-CX-15X LOGIC
The ASP System is a multiprocessing operating system that provides a compatible extension to the Operating System (OS). Designed for the user with a large computer job-shop environment, ASP provides increased automation of the computing operation. The ASP system functions as a programmed operator of OS. It provides advanced scheduling facilities for optimizing total installation production.

This manual describes the logic of ASP. It is designed for those who maintain and modify the ASP system.
Manual
SLSS: ORDER NO. SUBSCRIPTION ONLY

SH20-1456
DISPLAY MANAGEMENT SYSTEM II (DMS II) OS/VS, OPERATIONS GUIDE
The Display Management System II is a set of programs designed to simplify the implementation of online data processing systems. This manual is intended for operations personnel concerned with the operation of the program product. It contains sufficient information to allow the user to generate and incorporate the Display Management System II into a system for subsequent execution under control of the IBM Customer Information Control System. Information is included for system maintenance and terminal operation. Error messages are included.
Manual, 64 pages
////5734-XC4

SH20-1457
DISPLAY MANAGEMENT SYSTEM II (DMS II) OS/VS, REFERENCE
The Display Management System II is a set of programs designed to simplify the implementation of online data processing systems. The display management, file management, and message handling capabilities of DMS II make it possible to implement many new existing applications in an online environment with little or no user programming.

The manual is intended for system analysts and programmers responsible for installing and using the system. The purpose of the manual is to provide sufficient information to enable the user to understand the functions of the system, the programs constituting the system, and the effort required for successful installation.
Manual, 224 pages
////5734-XC4

SH20-1460
APL SHARED VARIABLES PRPQ WE1191, APL/SV USER'S GUIDE
This publication is intended for APLSV users and application programmers. It complements the description of APL given in the publication APL Language (GC26-3847), and describes the TSIO auxiliary processor, a program that gives the user at an APL terminal interactive control of OS/VS Data Management facilities through shared variables.

The programming RPQ described in this manual and all licensed materials available for it, are provided by IBM on a special quotation basis only, under the terms of the License Agreement for IBM Program Products. Your local IBM branch office can advise you regarding the special quotation and ordering procedures.
Manual, 42 pgs
////5799-AJF

SH20-1461
APL SHARED VARIABLES, 5799-AJF, PRPQ WE1191, SPECIFICATIONS
This manual contains the information necessary to install, operate and maintain APLSV and TSIO. TSIO is an IBM supplied auxiliary processor which provides access to Operating System data sets from APLSV terminals. The use of TSIO is optional.

The programming RPQ described in this manual and all licensed materials available for it, are provided by IBM on

a special quotation basis only, under the terms of the License Agreement for IBM Program Products. Your local IBM branch office can advise you regarding the special quotation and ordering procedures.
Manual, 198 pages
////5799-AJF

SH20-1539
IMSMAP/VS, IUP 5796-PCY, DESCRIPTION/OPERATIONS
The Installed User Program IMSMAP/VS is a documentation aid which produces pictorial representations of data base structures. These maps, which are produced on a line printer graphically represent the many characteristics of an IMS/VS data base. In addition to producing maps, IMSMAP/VS can print a detailed report describing the characteristics of each data base description (DBD).

IMSMAP/VS is an extension of the currently available IUP, IMSMAP (5796-PBC). IMSMAP is a prerequisite for IMSMAP/VS. IMSMAP/VS provides both support for IMS/VS data bases and additional features not available in the original IMSMAP IUP.
Manual
////5796-PCY

SH20-1550
VM/SGP STATISTICS GENERATING PACKAGE DESCRIPTION/OPERATIONS
VM/SGP, an Installed User Program is a Statistics Generating Package for VM/370. It is designed to further reduce the data collected by the VM/370 Measurement Facility and is intended to provide information for installation management, system programmers, and users. VM/SGP provides a variety of summarization techniques useful for reporting on many aspects of system load and utilization. It may also simply be used to format and print trace data and thereby facilitate the inspection and analysis of system bottlenecks and overloads.

This Program Description/Operations Manual provides the user with sufficient information to understand, install and successfully use the program.
Manual
////5796-PDD

SH20-1561
INTERACTIVE QUERY & REPORT PROCESSOR (IQRP) TERMINAL USER'S GUIDE
Interactive Query and Report Processor (IQRP) is a terminal oriented inquiry system which allows the terminal user to extract meaningful information and reports from stored data sets.

The purpose of this manual is to assist the IQRP terminal user in using the system. Terminal operation procedures and the IQRP language are explained. A pocket reference card (GB21-9902) summarizes the IQRP user language.
Manual, 60 pages
////5796-PDG

SH20-1562
INTERACTIVE QUERY & REPORT PROCESSOR BOOK I DESCRIPTION/OPERATIONS & SYSTEM ANALYST MANUAL
The purpose of this manual is to provide the systems analyst with a detailed guide, set of instructions and format for establishing an IQRP system within the installation, creating the necessary IQRP tables, adding a new data set and making changes to existing data sets. Prior to using this manual, the reader should be familiar with the General Information Manual (GB21-9903) and the Terminal Users Guide (SH20-1561).
Manual, 86 pages
////5796-PDG

SH20-1563
INTERACTIVE QUERY & REPORT PROCESSOR BOOK II OPERATIONS/INSTALLATION
The purpose of this manual is to provide those responsible for the installation and operation of IQRP with the required information. This manual contains an IQRP overview, a description of all offline and online modules, sample JCL, and a complete list of error messages.
Manual, 166 pages
////5796-PDG

GH20-1574
DOS/VS REMOTE JOB ENTRY WORKSTATION PROGRAM PRPQ WF0358 GENERAL INFORMATION MANUAL
This publication, a general description of the DOS/VS Remote Job Entry Workstation Program, is intended primarily as an aid in evaluating the program and may also serve as a guide in planning the implementation of a DOS/VS workstation.

After listing the program's advantages, the manual presents an overview of the program, then discusses its structure and functions, the operation of the workstation, and finally the generation and installation of the program.
Manual, 26 pages
////5799-WHX

SH20-1589
DOS/VS REMOTE JOB ENTRY WORKSTATION PROGRAM PRPQ WF0358 OPERATION & INSTALLATION GUIDE
This publication describes the operation and installation of the DOS/VS Remote Job Entry Workstation Program. It is intended for use by the system programmer responsible for installing and maintaining the system and by the operator at the workstation computer.

The manual explains the use of commands to control processing and lists the messages produced by the program. It also defines the generation parameters and describes how to install and generate the program.
Manual, 96 pages
////5799-WHX

SH20-1590
DOS/VS REMOTE JOB ENTRY WORKSTATION PROGRAM (PROGRAMMING RPQ WF0358 REFERENCE)
This publication defines and describes the facilities provided by the DOS/VS Remote Job Entry Workstation Program and contains the information necessary to plan for utilization and installation. It is intended for use by the system programmer responsible for installing and maintaining the system. Additional information on the operation and use of the DOS/VS Remote Job Entry Workstation Program is directed to computer data center personnel responsible for operation planning.

The manual describes the program, explains the internal structure in terms of functions provided, and discusses the operating procedures. It also describes the device support, storage and programming system requirements, and performance considerations.
Manual, 76 pages
////5799-WHX

SH20-1592
DOS/VS REMOTE JOB ENTRY WORKSTATION PROGRAM LOGIC PRPQ WF0358
This publication describes the functions of the DOS/VS Remote Job Entry Workstation Program and its relationship to DOS/VS and to the operating system used at the central computer. It is intended primarily for use in maintaining the program.

The manual contains diagrams and supplementary text describing the functional organization of the program, and

outlines the key functions of each program module. It also provides a directory to the program code, defines the format of control bytes, and contains information for diagnostic purposes.
Manual, 244 pages
SLSS: ORDER NO. SUBSCRIPTION ONLY

SH20-1626
DATA BASE DESIGN AID GENERAL INFORMATION
This book, a general description of the Data Base Design Aid, is intended primarily to help evaluate the product and may also serve as a guide in planning the implementation of DBDA.
The benefits and features of the product are presented, followed by highlights of the data base design process, some problems and how DBDA can solve them, a description of the product, its environment, and related IBM productivity aids.
Manual
////5746-XXQ,5740-XY8

SH20-1627
DATA BASE DESIGN AID, LIC PROG 5740-XY8, 5746-XXQ, DESIGNER'S GUIDE
This book, which contains a description of the functions and concepts of the Data Base Design Aid (DBDA), is intended primarily to give the data base designer guidelines for gathering and recording data requirements, and for using the features of DBDA in his design study.
The program is introduced, then the process of data base design is presented, followed by a definition of the concepts and terms of DBDA. Next, an analysis of DBDA phases is discussed, the use of DBDA results in constructing a physical model of the data base is presented, a description of the input and output is shown, the use of DBDA features is discussed, and finally a case study is included that illustrates many of the concepts and features previously discussed.
Manual
////5746-XXQ,5740-XY8

SH20-1628
A GUIDE TO TESTING IN A COMPLEX SYSTEM ENVIRONMENT
This document describes the methods, techniques and programs necessary to test in a complex environment. It also gives a description of the various testing environments and of the testing methods to be used in each environment.
It is intended both as an introduction to testing for executives and managers, and as an in-depth treatise for those responsible for setting up and executing the tests.
Manual, 90 pages
SLSS: ORDER NO. SUBSCRIPTION ONLY

SH20-1638
TSO-3270 STRUCTURED PROGRAMMING FACILITY (SPF), GENERAL INFORMATION
The Structured Programming Facility (SPF) is a programming development tool designed to increase productivity in the TSO environment. It supports any VS2-TSO user who has a 24-line IBM 3270 display terminal equipped with a full EBCDIC keyboard, including 12 program function keys. It increases programmer productivity through:

- display presentations which prompt the user and simplify command/data entry
- time-saving use of program function keys for commonly performed operations
- features that facilitate structured programming in a TSO environment

This manual provides an overview and functional description of SPF.
Manual, 24 pages

////5740-XT2

SH20-1639
DB/DC DRIVER SYSTEM, LIC PROG 5740-XXA, GENERAL INFORMATION
This manual is intended primarily to define the scope of applicability of the DB/DC Driver System for customer executives, system analysts, and programmers. It describes the facilities of the DB/DC Driver System and includes a general discussion of the DB/DC Driver System system configuration, terminal processing, system structure and control, and system support and maintenance facilities, as provided within the DB/DC Driver System Program Product.
The DB/DC Driver System provides tools for testing and driving data base/data communications application programs. It is terminal oriented, thereby permitting the online development of test cases. A special language is provided to aid in the creation of test cases; a terminal command language is provided to permit modification of test cases as well as library management operations. In addition, offline utilities can be used to build the DB/DC Driver System, initialize it, and manipulate the driver system data base.
Manual, 30 pages
////5740-XXT

SH20-1651
DATA BASE DESIGN AID REFERENCE/OPERATIONS
This book, which describes the programs and operations of the Data Base Design Aid (DBDA), is intended primarily for the data base designer who will use it and for the system programmer who will install it.
An overview of the system is presented followed by a description of the programs in DBDA. Next, the installation procedures and alternatives are discussed, and finally the use of DBDA is described.
Manual
////5746-XXQ,5740-XY8

SH20-1669
VS/REPACK, IUP 5796-PDZ, DESCRIPTION/OPERATION
VS/REPACK is a set of tools enabling the programmer to collect and display program storage activity data at varying levels of detail and to analyze this data in order to predict and improve program performance or to verify that a program is operating correctly. This manual presents detail regarding the installation and operation of the system and guidelines for interpreting the results.
Manual, 160 pages, 3/76
////5796-PDZ

SH20-1702
EXTENDED TELECOMMUNICATIONS MODULES (EXTM) VERSION 2, FEATURE OF CICS/DOS/VS GENERAL INFORMATION
The Extended Telecommunications Modules (EXTM) Feature of CICS/DOS/VS provides linkage between CICS/DOS/VS 1.1.1 and a telecommunications network. It provides access to the IBM 3600 Finance Communication System and functions within the framework of Systems Network Architecture (SNA). Data flow for certain pre-SNA terminals is also provided.
The basic function of this program is to establish and support a data flow between a CICS/DOS/VS application and a corresponding user application in the IBM 3601 Finance Communication Controller.
This manual includes a general description of the facilities provided by the Extended Telecommunications Modules Feature of CICS/DOS/VS.
Manual
////5746-XXB

SH20-1704
EXTENDED TELECOMMUNICATIONS MODULES VERSION 2 FEATURE OF CICS/DOS/VS REFERENCE
The Extended Telecommunications Modules (EXTM) Feature of CICS/VS provides linkage between CICS/DOS/VS 1.1.1 and a telecommunications network. It allows access to the IBM 3600 Finance Communication System and the IBM 3790 Communication System and functions within the framework of System Network Architecture (SNA). Data flow for certain pre-SNA terminals is also provided.
The basic function of this feature is to establish and maintain data flow between a CICS/VS application and a corresponding user application for the IBM Advanced Communication Subsystems.
This manual contains reference information necessary to install, maintain and operate the Extended Telecommunications Modules Feature.
Manual
////5746-XXB

SH20-1727
FORTRAN CONVERSION AID, IUP 5796-PFG, DESCRIPTION/OPERATION
The FORTRAN Conversion Aid IUP assists in converting programs written in certain non-System/370 FORTRAN dialects to System/370 executable code. Conversion is accomplished through translation, hand modification, compilation, and object-time library simulation.
This manual gives a general overview of the FORTRAN Conversion Aid and its capabilities with a detailed semantic and syntactical translation description. It describes the components of the IUP and contains instructions for using it. This manual is also an installation and operations reference document.
Manual, 178 pages, 6/76
////5796-PFG

SH20-1730
TSO-3270 STRUCTURED PROGRAMMING FACILITY (SPF) REFERENCE
The Structured Programming Facility (SPF) is a programming aid that operates in the Time Sharing Option (TSO) environment and is designed to increase productivity in developing and modifying programs. SPF supports any VS2-TSO user who has a 24-line IBM 3270 display terminal equipped with a full keyboard, including 12 program function keys. SPF increases programmer productivity through:
- o display presentations which prompt the user and simplify command/data entry.
- o time-saving use of program function keys for commonly performed operations.
- o features which facilitate structured programming in a TSO environment

This manual provides detailed information on how to use and install SPF.
Manual
////5740-XT2

SH20-1733
TELECOMMUNICATIONS CONTROL SYSTEM-ADVANCED FUNCTION (TCS-AF) OPERATIONS GUIDE
The manual provides the user of TCS-AF with information necessary for the operation of the TCS-AF product. Among the subjects covered in the discussion of day-to-day operations are the execution of the TCS-AF message control program, restart capabilities, and operator control commands and command responses. In addition, there is a section describing main storage requirements.
The level of TCS-AF described in this manual functions with TCAM level 5F.
Manual
////5740-XXD

GH20-1735
TCS/AF, 5740-XXD, CONCEPTS AND FACILITIES
The IBM Telecommunications Control System - Advanced Function (TCS-AF) program product provides control for network systems incorporating one or more CPU's, each with terminals and/or application programs. Based on and enhancing IBM's Telecommunications Access Method (TCAM), TCS-AF controls traffic between terminals and application programs, message switching between terminals, and message transfer between applications. Lines and terminals may be shared among applications on the same CPU, or different CPU's connected by communications lines. Both user application programs and complex subsystem environments such as IMS/VS and CICS/VS may be supported. Queuing and priority facilities for handling ixed message types may optimize line and speed delivery of inquiry/response messages.
A TCS-AF message control program (MCP), customized by the user with TCS-AF and TCAM macro instructions and assembler language, operates in each network computer, usually in a different storage-protected region or partition from application programs. Support facilities include:
- o operator control for complex networks
- o online statistics gathering and security/ authorization capabilities.
- o load-balancing over multiple intercomputer links
- o alternate path and indirect routing capabilities message integrity safeguards
- o start/stop, binary synchronous communications, and (via VTAM) SNA synchronous data link control device support equivalent to TCAM's
- o aids for minimizing application program device-characteristic dependencies, including extended support for the IBM 3270 Information Display System
- o capabilities for interfacing to non TCS-AF systems in multicomputer networks

Manual
////5740-XXD

SH20-1749
DOS/VS SYSTEM DIRECTORY LIST OPTIMIZER DESCRIPTION/OPERATIONS
This Program Description/Operations Manual provides the user with sufficient information to understand, install and successfully use the program.
Manual, 8 1/2 x 11 inches, 16 pages, 07/76
////5796-PFH

SH20-1769
DOSMAP-DL/I DATA BASE MAPPING PROGRAMS SYSTEMS GUIDE
The DOSMAP-DL/I data base mapping programs are DBMAP and PSBMAP. DBDMAP builds and prints maps of DL/I data bases and descriptive reports of each data base. PSBMAP builds and prints maps of DL/I data bases associated with program specification blocks. This manual describes the programs, their installation into the user's system, required JCL, map formats, and includes examples of each program and the error messages.
Manual, 14 pages, 12/75
////5796-PCW

SH20-1773
SPECIAL REAL TIME OPERATING SYSTEM DESCRIPTION/OPERATIONS
The Special Real Time Operating System (SRTOS) is a support program that makes the VS1 operating system a realtime operating system. SRTOS performs services which support enhanced task management, time management, and data base management to meet the requirements of a realtime environment.
This publication provides a description of the program and its use. It contains the information necessary to

understand, install, use and operate the Special Real Time Operating System.
Manual, 8 1/2 x 11 inches
////5799-AHE

SH20-1775
DISK VOLUME MAP, IUP 5796-PFL, DESCRIPTION/OPERATIONS
This manual provides the users with sufficient information to understand, install, and successfully use the Disk Volume Map Program.
The Disk Volume Map Program is a data management control aid for the systems programmer and provides information such as distribution of data on the disk volume, which data sets should be compressed, and the availability of space. It utilizes the OS/VS IEHLIST utility output to graphically display a schematic map of the entire disk volume.
Manual, 8 1/2 x 11 inches, 22 pages, 11/75
SLSS: ORDER NO. SUBSCRIPTION ONLY

SH20-1780
VSAM ACCESS SUBROUTINES DESCRIPTION/OPERATIONS
This manual provides the user with sufficient information to understand, install and successfully use the program.
Manual, 8 1/2 x 11 inches, 56 pages, 01/76

SH20-1804
IMS SPACE MANAGEMENT UTILITIES DESCRIPTION/OPERATIONS
The IMS Space Management Utilities can improve system performance and programmer productivity. They are designed to assist in managing OS, OS/VS, IMS/360 and IMS/VS data space, to detect and report IMS H.D. pointer discrepancies and to assist with segment restructuring during data base reorganization. This manual describes the function of the three IMS Space Management Utilities, how to specify input to them, and how to interpret the utility output. In addition, it describes the operating instructions, lists error messages, and provides installation guidelines. This manual is both a system description and an installation and operations reference document.
Manual, 56 pages, 01/76
////5796-PFW

SH20-1813
MVS SYSTEM INFORMATION ROUTINES DESCRIPTION/OPERATIONS
This manual describes the function, installation, procedures, operational procedures, and output report formats for the MVS System Information Routines (SIR). SIR consists of two programs which display information about internal MVS system operation. One of the programs displays the information on a TSO 3270 display terminal.
The other provides batch type output reports based on periodic sampling.
Manual, 44 pages, 03/76
////5796-PGB

SH20-1815
GENERALIZED TRACE FACILITY (GTF) I/O CONCURRENCY REPORT, DESCRIPTION/OPERATIONS
This Program Description/Operations Manual provides the user with sufficient information to understand, install and successfully use the program.
Manual, 8 1/2 x 11 inches, 48 pages, 04/76
////5796-PGD

SH20-1836
DOS/VS PERFORMANCE TOOL DESCRIPTION/OPERATIONS
DOS/VSPT is a software tool that monitors the performance of an existing IBM System/370 running DOS/VS. It uses both dynamic event tracing and periodic statistical sampling to record system status on an output tape or DASD data set. Subsequently, a series of reports can be produced to evaluate hardware performance during either the entire monitoring period or any portion thereof.
This manual describes the capabilities of DOS/VSPT and provides the information necessary to install and use the programs.
Manual, 140 pages, 09/76
////5796-PGK

SH20-1837
VS1 PERFORMANCE TOOL DESCRIPTION/OPERATIONS
This manual provides the user with sufficient information to understand, install and successfully use the program.
For information about this program, see abstract for G320-5680.
Manual, 8 1/2 x 11 inches, 156 pages, 07/82
////5796-PGL

SH20-1844
BATCH TERMINAL SIMULATOR II DESCRIPTION/OPERATIONS
The Batch Terminal Simulator II allows IMS/VS batch and online application programs to be tested in an IMS/VS batch environment without the use of teleprocessing hardware. BTS II provides information about each transaction and message as it progresses through the IMS/VS system. The facilities inherent in the BTS II design philosophy provide the user with a comprehensive means of checking and debugging:

- Application program logic
- Interfaces between application programs and IMS/VS
- Data base activities
- Teleprocessing activity
- 3270 format control blocks

In addition, BTS II provides a number of debugging aids and application program performance statistics.
This publication provides a general description of BTS II and describes in detail the programs' functional capabilities and how to use them. The publication also includes explanations of BTS II messages and codes.
Manual
////5796-PGT

SH20-1851
BATCH MONITOR FOR VM/370 CMS DESCRIPTION/OPERATIONS
The purpose of this manual is to provide the user with sufficient information to understand, install, and maintain the Batch Monitor IUP. The Batch Monitor IUP is an IBM internally developed programming subsystem which creates and controls, according to demand, CMS Batch machines.
Manual, 8 1/2 x 11 inches, 48 pages, 11/76
////5796-PGZ

GH20-1863
DISPLAY MANAGEMENT SYSTEM/VS VERSION 1 (DMS/VS) GENERAL INFORMATION
The Display Management System/VS Version 1 (DMS/VS) is a set of programs designed to simplify the implementation of online data processing operations using the 3270 Information Display System. The display management, file management, and message handling capabilities offered by DMS/VS make it possible to implement many new or existing applications in an online environment with little or no user programming. Preprogrammed facilities are provided to perform display operations such as paging and panel selection; data base and file operations such as data entry, inquiry, record update, and search; and message routing between display stations. Application specification is simplified through the use of DMS/VS forms on which the user describes data files, design 3275 or 3277 Display Station images (panels), and describes

the utility operations required by the application.
The DMS/VS operates under control of the IBM Customer Information and Control System/VS (CICS/VS).
This manual provides an overview of the DMS/VS functions. Statements of customer responsibilities, programming system requirements, and system configuration are included.
Manual, 76 pages, 11/76
////5740-XC2,5746-XC2

SH20-1864
DMS/VS VERSION 1, OPERATIONS GUIDE, LIC PROG 5740-XC2 (OS/VS), 5746-XC2 (DOS/VS)
This manual contains information to enable the user to generate and incorporate the Display Management System/Virtual Storage (DMS/VS) into a system for subsequent execution under control of the IBM Customer Information Control System (CICS). Information is included for system maintenance and terminal operation. All offline and online messages are described. The intended audience is the programming and operations staff.
Manual, 120 pgs, 11/76
////5740-XC2,5746-XC2

SH20-1665
DMS/VS VERSION 1, LIC PROG 5740-XC2 (OS/VS), 5746-XC2 (DOS/VS), PROGRAM REFERENCE
Display Management System/Virtual Storage (DMS/VS) is an application management offering which simplifies implementing online information systems using the 3270 Information Display System. The DMS/VS DL/I data base and file management, display management, and message handling capabilities make it possible to implement many new or existing applications in the online environment with reduced programming. Preprogrammed facilities are provided to perform display operations such as paging and panel selection, data base and file operations (data entry, inquiry, record update, and search), and message routing between display stations. Application specification is simplified through the use of DMS/VS forms on which the user describes data files, 3275 or 3277 Display Station images (panels), and the batch utility operations required by the application. The Customer Information Control System Version 1.2 (CICS/VS) is a prerequisite to DMS/VS. Application security through use of CICS/VS and DMS/VS sign-on procedures can be used to control operator access to predetermined applications.
The purpose of this manual is to provide sufficient information to enable the user to understand the functions of the system, the programs constituting the system, and the effort required for successful installation. The manual contains a system-oriented description of DMS/VS, provides guidance in installing the system, and describes the input and results.
Statements of customer responsibilities, programming system requirements, and system configuration are included.
Manual, 328 pgs, 11/76
////5740-XC2,5746-XC2

SH20-1877
CICS/VS ONLINE TEST/DEBUG II DESCRIPTION/OPERATIONS
CICS/VS Online Test/Debug II is a facility designed to allow programmer using a 3270 Information Display System to test and debug application programs or modules online while CICS/VS is operating in a test or production mode. This means that the programmer can step through programs displaying registers and data, set up data conditions on disk and make program changes without reassembling or relink-editing.
This publication provides a general description of CICS/VS Online Test/Debug II and describes in detail the program's functional abilities and how to use them. The publication also includes appropriate installation and modification information.
Manual, 8 1/2 x 11 inches, 156 pages, 10/76
////5796-AHJ

SH20-1883
STORAGE DEVICE MIGRATION AID (SDMA) DESCRIPTION/OPERATION
This publication is a guide for installing and using the Storage Device Migration Aid (SDMA) program. SDMA contains a set of procedures that process and analyze system management facilities (SMF) data collected during the operation of IBM OS or VS systems. SDMA is intended for the installation management and for those system programmers who plan, implement, and track a data migration to a new storage device or storage subsystem. The SMF Job Data Compression Aid (JDCA), IBM Installed user Program 5796-PHN, is a prerequisite to running SDMA; the Base file generated by JDCA serves as input to the SDMA procedures.
Manual, 8 1/2 x 11 inches, 240 pages, 04/77
////5796-PHP

SH20-1906
VM/370 RESOURCE MANAGEMENT PRPQ P09006 INSTALLATION GUIDE
This publication contains information about the scope and content of the Resource Management PRPQ for VM/370. It provides planning and implementation information for installation managers, system programmers, and IBM system hardware and software support personnel. This publication describes:
- o New and changed VM/370 features and components
- o Modules added, deleted, or modified for the PRPQ

Prerequisite publications:
IBM Virtual Machine Facility/370:
Release 3 Guide (GC20-1822)
Planning and System Generation, (GC20-1801)
Manual, 8 1/2 x 11 inches, 36 pages, 07/76
////5799-ARQ

SH20-1928
MASS STORAGE CONTROL TABLE MAINTENANCE, IUP 5796-PHY, USER'S GUIDE
The Mass Storage Control Table Maintenance Program is an interactive set of programs that provide the IBM 3850 (MSS) users with a convenient means to maintain and query the Mass Storage System.
This manual describes how to install and use these programs. All messages and how to specify input commands are described.
Manual, 8 1/2 x 11 inches, 48 pages, 3/77
////5796-PHY

GH20-1941
NETWORK JOB INTERFACE: PRPQ P09007 (VM/370 NETWORKING) PRPQ P09008 (ASP NETWORKING) PRPQ P09009 (HASP NETWORKING)
This publication discusses the concept, Network Job Interface (NJI), and its three facilities VM/370 Networking PRPQ (VNET), ASP Networking PRPQ, and HASP Networking PRPQ. It is intended for data processing executives and managers, as well as non-data processing executives with an interest in the potential for significantly improved data processing resource utilization implicit in networking.
Topics covered include:
- introduction, use of similar and dissimilar processors in a unified NJI network
- NJI Highlights
- Advantages and Potential Uses
  - Migration
  - Improved Resource Utilization
- NJI input, Output functions, RTAM

- VM/370 Networking PRPQ Enhancements
- ASP Networking PRPQ Enhancements
- HASP Networking PRPQ Enhancements

Manual, 8 1/2 x 11 inches, 28 pages, 04/77
////5799-ATA,5799-ATC,5799-ATB

SH20-1953
DBPROTOTYPE II, IUP 5796-PJK, DESCRIPTION/OPERATIONS
The DBPROTOTYPE II Installed User Program consists of a set of programs that provide data base design evaluation support of Information Management System/Virtual Storage (IMS/VS). DBPROTOTYPE II enables the IMS/VS data base evaluator to obtain performance information about a data base and its Application programs before they are implemented. DB PROTOTYPE II includes a program which estimates performance characteristics of the data base from its description. Other programs enable the evaluator to create model data bases and skeletal application programs to run against these data bases. By analyzing different design parameters, the user can select the system design best suited to the needs of the installation.

This manual describes the functions and use of the DBPROTOTYPE II programs; how to specify the characteristics of the system being modeled, and; how to interpret the resulting performance data. It includes sections on modeling methodology, usability, sample problems, installation and operating procedures, program descriptions, error messages, and an index
Manual, 8 1/2 x 11 inches, 228 pgs, 5/77
////5796-PJK

SH20-1965
DISPLAY EDITING SYSTEM FOR CMS, 5796-PJP, USER'S GUIDE (CURRENT RELEASE)
This guide contains usage and reference information for Display Editing System for CMS, a full-screen editing system that operates under the Conversational Monitor System. (CMS component of IBM Virtual Machine Facility/370 (VM/370).

The Display Editing System Installed User Program is a full-screen editing system for the Virtual Machine Facility/370 Conversational Monitor System (VM/370 CMS) designed to utilize the features of both local and remote terminals. In addition to a comprehensive array of cursor and command oriented data manipulation functions, the IUP has direct usability in a wide range of user applications. Display terminals supported are the IBM 3277 model 2 and the IBM 3278 model 2, including both the TEXT PROCESSING and APL keyboards.

The Display Editing System accommodates CMS files of all types, including program source material, documentation, and data. It permits users to change portions of the display without program intervention. By placing the cursor on the position(s) requiring change, the user may re-enter the correct character(s). The Display Editing System checks for modifications made to the display image and makes permanent copies of the changes to the file.
Users Guide, 8 1/2 x 11 inches, 64 pgs, 9/77
////5796-PJP

GH20-1974
TSO-3270 DISPLAY SUPPORT & STRUCTURED PROGRAMMING FACILITY (SPF) VERSION 2 GENERAL INFORMATION
SPF is a programming aid that operates in the Time Sharing Option (TSO) environment and is designed to increase productivity in developing and modifying programs. SPF supports VS2-TSO users who have a 24-line IBM 3270 display terminal equipped with a full keyboard, including 12 program function keys. SPF increases programmer productivity through:

- display presentations which prompt the user and simplify command and data entry.

- time-saving use of program function keys for commonly performed operations.
- features which facilitate structured programming in a time sharing environment.

This manual provides an overview and functional description of SPF.
Manual, 8 1/2 x 11 inches, 68 pages, 03/77
////5740-XT8

SH20-1975
TSO-3270 DISPLAY SUPPORT & STRUCTURED PROGRAMMING FACILITY VERSION 2 REFERENCE
This publication provides detailed information on how to us the Structured Programming Facility/Time Sharing Option which is a program development tool designed to take advantage of the characteristics of 3270 display terminals, and to increase productivity in the Time Sharing environmen for users of both structured and conventional programming techniques.
Manual, 8 1/2 x 11 inches, 164 pages, 07/79
////5740-XT8

SH20-1977
VM/370 NETWORKING PRPQ P09007 REFERENCE/OPERATIONS
This publication provides the VM/370 system programmer and operator with the information necessary to install the VM/370 Networking PRPQ (VNET) and operate the VNET virtual machine. Use of the VNET facility by the VM/370 terminal user is described.
VNET is a virtual machine subsystem for VM/370. It manages the transmission and reception of data between a VM/370 system and other S/370s operating in a Networking Job Interface (NJI) communication network.
Topics covered include:

- o Network Job Interface (NJI) concept
- o Descriptions of VNET components and the VNET virtual machine
- o VNET installations and operation
- o VNET commands and messages
- o VM/370 terminal user guide
- o VNET supported remote terminals and stations

Prerequisite publications:
Network Job Interface, General Information Manual, order nc (GH20-1941)
Virtual Machine Facility/370: Introduction, order no. (GC20-1800)
Manual, 8 1/2 x 11 inches, 272 pages, 04/77
////5799-ATA

SH20-1978
ASP NETWORKING, PRPQ P09908, LIC PROG 5799-ATB, USER'S GUIDE
This publications is intended for application programmers using ASP systems in which the ASP Networking PRPQ 5799-ATE has been installed. It describes the additional functional capabilities that this PRPQ makes available to the application programmer and the means by which the programm can make use of them. It is assumed that the user is familiar with the ASP Application Programmer's Manual.
Related reading:

- IBM System/360 and System/370 ASP Version 3 Asymmetric Multiprocessing System, Application Programmer's Manual (GH20-1291)
- Network Job Interface (NJI), General Information Manual (GH20-1941)
- ASP Networking: Program Reference and Operations Manual (SH20-1979)

Manual, 8 1/2 x 11 inches, 32 pgs, 4/77
////5799-ATB

SH20-1979
ASP NETWORKING (PROGRAMMING RPQ P09008) REFERENCE AND OPERATIONS - PROG 5799-ATB
This publication is intended for system programmers responsible for installation and maintenance of ASP and for ASP system operators. It describes how to install the ASP Networking PRPQ 5799-ATB in an existing ASP system and how to operate the network interface.

The system programmer should be familiar with the generation process for ASP. The system operator should be familiar with the operator procedures and commands for ASP.

This publication is comprised of five major parts and two appendixes.

- GENERAL DESCRIPTION contains an overview of the ASP Network Job Interface, a discussion of the hardware assumed, and description of the format of the distribution tape.
- INSTALLATION PROCEDURE contains a step-by-step procedure to be used to install ASP NJI in an existing production system.
- INITIALIZATION describes the new and changed initialization cards to be placed in the ASP startup deck.
- OPERATOR PROCEDURES describes the procedures and commands for starting, stopping, and controlling network operations.
- NJI MESSAGES describes the messages issued by the system.
- The two appendixes describe the line logging facility and operation in RJP mode.

Related Reading:
- System/360 and System/370 ASP Version 3 Asymmetric Multiprocessing System, General Information Manual (GH20-1173)
- System/360 and System/370 ASP Version 3 Asymmetric Multiprocessing System, System Programmer's Manual (GH20-1292)
- System/360 and System/370 ASP Version 3 Asymmetric Multiprocessing System, Operator's Manual (GH20-1289)

Manual, 8 1/2 x 11 inches, 60 pgs, 4/77
////5799-ATB

SH20-1980
HASP NETWORKING SYSTEM, PRPQ P09009, LIC PROG 5799-ATC, USER'S GUIDE
This publication is designed to be both a guide and a reference for the user of a HASP II Version 4.0 system with the HASP Networking PRPQ installed (HASP/NJI). It is assumed that the reader is familiar with the standard HASP II Version 4.0 and the use of HASP control statements. For a detailed description of standard HASP control statements, see the OS/VS2 HASP II Version 4 Operator's Guide (GC27-6993). In this publication, the first section, What Is NJI? gives an overview of the new capabilities of NJI. The next three sections, Extended Control Statement Facilities, Job and SYSOUT Transmission, and Bulk Data Transfer, describe the new capabilities in detail. They include descriptions of the control statements to be used to take advantage of these capabilities, and illustrations of how to use them. Appendix A contains a summary of the HASP/NJI control statements and their parameters. Appendix B contains sample job streams that can be used to accomplish a Bulk Data Transfer (See Terms Used in This Publication). Appendix C illustrates and explains the error messages that can be produced by HASP/NJI. Appendix D illustrates and explains system NOTIFY messages that can be produced by HASP/NJI.

Manual, 8 1/2 x 11 inches, 36 pages, 4/77
////5799-ATC

SH20-2000
TELECOMMUNICATIONS CONTROL SYSTEM ADVANCED FUNCTION VERSION 4 MODEL MESSAGE CONTROL PROGRAM (MODEL MCP)
This manual contains an assembler listing and a narrative discussion of the Model Message Control Program (Model MCP) that is supplied with Telecommunications Control System - Advanced Function (TCS-AF).

The model MCP is intended to facilitate adaptation of TCS-AF to the user's specific requirements and resources by serving as an example for study and as a model containing tested and readily adaptable code. The model MCP may actually be run if the network definition corresponds (or is changed to correspond) to the user's resources.

Although efforts are made to keep all TCS-AF manuals current, the user should refer to the actual assembler listing of the model MCP, as received with TCS-AF, when using it to plan, or to aid in making modifications to his MCP.

Manual, 8 1/2 x 11 inches, 132 pages, 08/77
////5740-XXD

SH20-2004
TELECOMMUNICATIONS CONTROL SYSTEM-ADVANCED COMMUNICATIONS FUNCTION PROGRAMMER'S GUIDE/REFERENCE
This publication explains, in detail, the range of teleprocessing functions provided by TCS-ACF, and how to invoke these functions. It tells the user how to write a TCS-ACF/TCAM message control program in a single computer network environment, and also how to write TCS-ACF-compatible application programs. It is imperative that the reader use this manual in conjunction with the appropriate edition of the TCAM Programmer's Guide.

This manual describes the level of TCS-ACF code that functions with TCAM Level 10.

Manual, 8 1/2 x 11 inches, 324 pages, 10/77
////5740-XY3

SH20-2005
TCS/ACF, LIC PROG 5740-XY3, MODEL MESSAGE CONTROL PROGRAM
This manual contains an assembler listing and a narrative discussion of the Model Message Control Program (Model MCP) that is supplied with Telecommunications Control System - Advanced Communications Function (TCS-ACF).

The model MCP is intended to facilitate adaptation of TCS-ACF to the user's specific requirements and resources by serving as an example for study and as a model containing tested and readily adaptable code. The model MCP may actually be run if the network definition corresponds (or is changed to correspond) to the user's resources.

Although efforts are made to keep all TCS-ACF manuals current, the user should refer to the actual assembler listing of the model MCP, as received with TCS-ACF, when using it to plan, or to aid in making modifications to his MCP.

TCS/ACF runs on S/370 under OS/VS1 or OS/VS2.

Manual, 116 pages, 6/78
////5740-XY3

SH20-2006
TELECOMMUNICATIONS CONTROL SYSTEM - ADVANCED COMMUNICATIONS FUNCTION (TCS-ACF) OPERATIONS GUIDE
This manual provides the user of TCS-ACF with information necessary for the operation of the TCS-ACF product. Among the subjects covered in the discussion of day-to-day operations are the execution of the TCS-ACF message control programs, restart capabilities, and operator control commands and commands responses. In addition, there is a section describing main storage requirements. The level of TCS-ACF described in this manual functions with TCAM Level 10.

Manual, 8 1/2 x 11 inches, 136 pages, 10/77

////5740-XY3

GH20-2007
TELECOMMUNICATIONS CONTROL SYSTEM - ADVANCED COMMUNICATIONS FUNCTION (TCS-ACF) CONCEPTS AND FACILITIES
This manual describes the IBM Telecommunications Control System - Advanced Communications Function (TCS-ACF) program product, which provides control for single CPU network systems incorporating terminals and/or application programs. Based on and enhancing IBM's Telecommunications Access Method (TCAM), TCS-ACF controls traffic between terminals and application programs, message switching between terminals, and message transfer between applications. Lines and terminals may be shared among applications. Both user application programs and complex subsystem environments such as CICS/VS may be supported. Queuing and priority facilities for handling mixed message types may optimize line use and speed delivery of inquiry/responses messages.
A TCS-ACF message control program (MCP), customized by the user with TCS-ACF and TCAM macro instructions and assembler language, operates in the network computer, usually in a different storage-protected region or partition from application programs.
Support Facilities include:
- operator control for complex networks
- online statistics gathering and security/authorization capabilities
- alternate path and indirect routing capabilities
- message integrity safeguards
- start/stop, binary synchronous communications, and SNA synchronous data link control device support equivalent to TCAM's
- aids for minimizing application program device-characteristic dependencies, including extended support for the IBM 3270 Information Display System

Note: This manual describes the Basic TCS-ACF program and does not apply to the multicomputer Networking Feature.
Manual, 8 1/2 x 11 inches, 116 pages, 10/77
////5740-XY3

SH20-2008
EXTENDED FULL-SCREEN 3270 CONSOLE INTERFACE FOR VM/370 PRPQ MJ3269 DESCRIPTION/OPERATIONS
This manual describes how this interface program permits a virtual machine to control the use of a 3270 display station with the 3270 console support facilities of VM/370. It also provides information on the installation of the interface program.
Manual, 8 1/2 x 11 inches, 16 pages, 10/77
////5799-AWP

GH20-2020
DMS/3770, LIC PROG 5748-XC3, GENERAL INFORMATION
This document contains information of a general nature concerning Display Management System/3770 (DMS/3770) which provides facilities to aid in the design, implementation, testing, and maintenance of application programs for the IBM 3770 Programmable Communications Terminal.
The basic function is to provide application programs that interface with the terminal operator and to provide data collection and maintenance with a variety of I/O support.
Manual, 28 pages, 4/78
////5748-XC3

SH20-2021
DMS/3770 RELEASE 1.0 REFERENCE/OPERATIONS
The Display Management System/3770 (DMS/3770) provides facilities to aid in the design, implementation, testing, and maintenance of application programs for the IBM 3770 Programmable Communication Terminal on S/370.
The basic function of this program product is to generate application programs that interface with the terminal operator and to provide data collection and maintenance with a variety of I/O support.
This manual contains detailed information to be referenced by application programmers.
Manual, 204 pages, 07/78
////5748-XC3

GH20-2022
AUTOMATED OPERATOR FACILITY (AOF) FOR IMS/VS VERSION 1 GENERAL INFORMATION
This manual provides a general introduction to the Automatec Operator Facility (AOF) to assist customer executives, installation managers, data base administrators, and data communication administrators in determining whether they wish to add this new facility to their IMS/VS Data Base/Dat: Communication System(s). The major items included in this manual are highlights of AOF functions, a more detailed description of those functions, application examples, and installation considerations.
Manual, 50 pages, 5/78
////5740-XYD

SH20-2024
DMS/VS, 5740-XC2, APPLICATION PROGRAM DESIGN GUIDE
Display Management System/VS (DMS/VS) is a set of programs designed to simplify the implementation of online data processing operations using the 3270 Information Display System. The display management, file management, and message handling capabilities offered by DMS/VS make it possible to implement many new or existing applications in an online environment with little or no user programming. Preprogrammed facilities are provided to perform display operations such as paging and panel selection; data base an file operations such as data entry, inquiry, record update, and search; and message routing between display stations. These preprogrammed facilities will tend to simplify the design process and can lead to adoption of a standardized application design.
This manual presents a number of topics and coding examples which will help in the design and implementation o many DMS/VS applications. The manual is intended to be use as a reference document to complement information contained in the DMS/VS Program Reference Manual (SH20-1865), the DMS/VS Operations Guide (SH20-1864), and the DMS/VS Logic Manual (LY20-2266).
Manual, 168 pages, 3/78
////5740-XC2,5746-XC2

SH20-2030
VS PERSONAL COMPUTING PL/I TERMINAL USER'S GUIDE
This book summarizes the structure of VSPC, the operation o available terminals, and outlines the VSPC commands needed for developing and running programs. A sample terminal session is given, showing step-by-step the method of constructing a program at the terminal.
Prerequisite to this book is a familiarity with the VSP PL/I language as explained in VSPC PL/I Language Reference Manual, SH20-2031.
Manual, 8 1/2 x 11 inches, 116 pages, 10/77
////5785-EAB

SH20-2032
VSPC PL/I INSTALLATION REFERENCE GUIDE
This document provides reference information for the installation of the VS Personal Computing PL/I language processor under to OS/VS1 and OS/VS2 host operating systems VSPC PL/I operates as a Foreground Processor in the VSPC

environment under these systems. The processor is a single re-enterable load module which includes the compiler and the library of execution time service subroutines.
Manual, 8 1/2 x 11 inches, 16 pages, 10/77
////5785-EAB

SH20-2046
APL COMPUTER AIDED INSTRUCTION DESCRIPTION/OPERATIONS
This manual is designed to provide the necessary information for installing and using the APL Computer Aided Instruction for 370 Systems.
Manual, 8 1/2 x 11 inches, 96 pages, 05/78
////5796-PJW

SH20-2047
HOST REMOTE NODE ENTRY SYSTEM DESCRIPTION/OPERATIONS (CURRENT RELEASE)
This Program Description/Operations Manual provides the user with sufficient information to understand, install and successfully use the program.

The Host Remote Node Entry System, Installed User Program (5796-PJY), provides the capability of making a VS1 system a remote job entry station to any OS/VS2 MVS/JES2 or SVS/HASP system or another OS/VS1 system. (In an OS/VS1 to OS/VS1 configuration, HRNES could be installed on both CPUs, but is not required. This program, running in a VS1 partition, will do the following; automatically sign on to MVS/JES2 or SVS/HASP, SCAN the specified VS1 input queues and send all jobs found there to MVS/JES2 or SVS/HASP for execution, receive all output from MVS/JES2 or SVS/HASP and will disperse it to the originator at either a local printer/punch or to an RJE printer/punch, provide all MVS/JES2 or SVS/HASP RJE commands to the VS1 operator, provide commands to the VS1 operator, allow sign-off from the VS1 console.
Manual, 8 1/2 x 11 inches, 48 pages, 01/78
////5796-PJY

SH20-2059
3741 REPORT GENERATOR DESCRIPTION/OPERATIONS
This manual provides the user with sufficient information to understand, install and successfully use the program.
Manual, 8 1/2 x 11 inches, 60 pages, 01/78

SH20-2067
OS/VS1 PRIORITY QUEUE AGING PROCESSOR DESCRIPTION/OPERATIONS
This Program Description/Operations Manual provides the user with sufficient information to understand, install and successfully use the program.

The VS1 Priority Queue Aging Processor is designed to ensure a consistent level of service for all jobs processed in a system. Under the VS1 Priority Queue Aging Processor all jobs are periodically aged or advanced in priority within the input queue. Thus, low priority jobs will eventually reach the highest dispatching priority and be executed in a timely fashion.
Highlights:
- Variable, time initiated processing of the job queue
- Ages both centrally submitted (local) and RJE (remote) jobs
- Operator query and modification of the scan time period
- Executes in a normal batch partition
- Employs standard interfaces to the OS/VS1 operating system

Manual, 8 1/2 x 11 inches, 24 pages, 05/78
////5796-ARG

SH20

SH20-2073
IMS-APL DATA LINK FOR VSPC DESCRIPTION/OPERATIONS
This manual describes how to install and use the IMS-APL Data Link for VSPC. Sections concerning hardware and software prerequisites, sample JCL, and program checkout procedures, are intended to be used by systems programmers. Other sections dealing with terminal procedures are intended for APL terminal users.
Manual, 8 1/2 x 11 inches, 56 pages, 02/78
////5796-PLA

SH20-2077
QUERY BY EXAMPLE, IUP 5796-PKT, DESCRIPTION/OPERATIONS (CURRENT RELEASE)
This manual is intended for those operations personnel responsible for the installation, application, and maintenance of Query-by-Example in the end-user environment. It is also intended for the end user who is a data processing professional.

The Query-by-Example Installed User Program is a VM/370 CMS-based facility. It is intended for use with an IBM 3277 (Model 2) Display Station in an interactive mode. It does, however, have a linear syntax for use in batch processing and with non-3277 input terminals. Query-by-Example provides the end user community with a simple and unified approach to manipulating data stored on a Query-by-Example data base. The major feature of Query-by-Example is its high-level language which is simple to learn and use while providing a powerful capability for defining, retrieving, updating, inserting, and deleting Query-by-Example stored data. The Query-by-Example language provides for:
- Definition of tables.
- Definition of access control (user authority).
- Retrieval of data from tables via query operations.
- Flexible update, insert, and delete operations.
- Query storage and recall.
- Disk and printer output control.

Additional system features include:
- A bulk-loading facility for entering data into QBE.
- An IMS extract facility which provides a selection capability for incorporating, via the bulk-loading facility, subsets of operational IMS data bases into Query-by-Example.
- A set of utilities for backup, restore, analysis, and compaction of data.
- An application programming interface for PL/1 and APL programs executing in the VM/CMS environment.

Manual, 8 1/2 x 11 inches, 144 pages, 9/78
////5796-PKT

SH20-2078
QUERY BY EXAMPLE, 5796-PKT, DESCRIPTION/OPERATIONS (CURRENT RELEASE)
(CURRENT RELEASE)
This manual is intended for a wide range of users, from people with little or no computer experience to those who know computers well and use them professionally. Therefore, the manual is organized into three general areas: introduction, language examples, and reference material. The first two sections contain introductory information; they tell you about computers and teach you how to use Query-by-Example. The next four sections show you how to use all of the facilities of the Query-by-Example language to retrieve, update insert, and delete data from tables, as well as how to create tables of your own, authorize others to use your tables, store queries for later use, and manipulate your output. The last section contains reference material to be used after you have learned the language. Appendices contain additional reference material. Query-by-Example is a powerful and flexible language which can be used to manipulate tabular information; that is, information arranged by rows and columns.

Query-by-Example lets you look at, update, create, add to, and delete from this data in a convenient and simple manner. For example, you might want to obtain the names of all employees who work second shift in the Chicago area. To obtain a list of these names, you fill in a blank table by typing in the required information, thus asking Query-by-Example to get the list for you. The list of names appears in front of you on a display screen. You can then either act on this information by updating the data or make a new request.
Manual, 8 1/2 x 11 inches, 212 pages, 9/78
////5796-PKT

SH20-2088
BULK DATA TRANSFER, IUP 5796-PKK, DESCRIPTION/OPERATIONS
The Bulk Data Transfer IUP provides users of NJE for JES2, HASP/NJI and ASP/NJI with the capability to transfer data sets from one mode in a network to another. This requirement is common to a number of customers who wish to transmit large data files between geographically separated systems or co-located systems via the channel-to-channel adaptor. This manual includes operating procedures, installation instructions, message formats, and error conditions for this IUP.
Manual, 8 1/2 x 11 inches, 32 pages, 5/78
////5796-PKK

SH20-2100
S/370 FORTRAN H EXTENDED OPTIMIZATION ENHANCEMENT DESCRIPTION/OPERATIONS
This manual contains reference information for the IBM System/370 Fortran H Extended Optimization Enhancement.

The Optimization Enhancement provides a higher level of optimization for the compilation of Fortran language source programs into executable object programs. It also provides faster versions of the most commonly used mathematical subroutines in the Fortran library and of the interpretation and conversion subroutines necessary for formatted input and output. The Optimization Enhancement requires no changes to Fortran source programs.

The Optimization Enhancement generally results in object programs which run faster than those executed under the standard Fortran H Extended compiler and library. The amount of improvement varies from program to program and from one System/370 model to another. In general, the best results are observed for larger programs on larger systems.

The Optimization Enhancement runs under VM/CMS, OS/VS1, and OS/VS2 using the same conventions as the standard Fortran H Extended compiler and library.
Manual, 60 pages, 08/78
////5796-PKR

SH20-2103
3270 FULL SCREEN SUPPORT FOR COBOL USING TSO DESCRIPTION/OPERATIONS
The 3270 Full Screen Support for COBOL using TSO, Installed User Program 5796-ATK, developed by the University of Notre Dame in Indiana, provides the COBOL programmer with the ability to utilize the facilities of the 3270 under TSO and not be concerned with the details of formatting the screen. This manual describes the capabilities of the system and provides installation instructions and programming information.
Manual, 8 1/2 x 11 inches, 40 pages, 09/78
////5796-ATK

SH20-2104
ACF/VTAM & NOSP DEFINITION AID DESCRIPTION/OPERATIONS
This manual is a guide for installing and using the ACF/VTAM and NOSP Definition Aid Installed User Program. It is intended for the systems programmer(s) responsible for defining and maintaining an ACF/VTAM multiple domain network.

The IUP can be used to generate the cross domain resource (CDRSC) definitions for ACF/VTAM and the resource routing default (RFD) definitions for NOSP.

Written in System/370 Assembler language and designed to operate with OS/VS1 Release 6 and OS/VS2 (SVS Release 1.7 and MVS Release 3.7), it uses only sequential access methods. The formats of the definitions generated are compatible with ACF/VTAM and the Network Operation Support Program (NOSP).
Manual, 8 1/2 x 11 inches, 32 pages, 07/78
////5796-PKY

SH20-2105
IMS/VS EMERGENCY LOG TERMINATOR DESCRIPTION/OPERATIONS
This Program Description/Operations Manual provides the user with sufficient information to understand, install and successfully use the program.

The IMS/VS Emergency Log Terminator program is to be used when an IMS/VS System Log Tape cannot be otherwise closed through normal programs and procedures. This typically occurs following a catastrophic failure such as a power failure.

Expeditious closing of the IMS/VS System Log Tape is required in order to attempt IMS/VS Emergency Restart as soon as possible after a system failure. This is frequently successfully done by the existing IMS/VS System Log Termination Utility Program (DFSIFLOTO). When DFSIFLOTO is not successful, such as when the system dump is not available, due to a power failure, the log must be closed in some other way before an Emergency Restart can be attempted. In both on-line and batch IMS/VS environments, the properly closed log is also needed to effect data base recovery. To insure the integrity this requires, use of the IMS Write Ahead Log feature is a prerequisite for this IUP.
Manual, 8 1/2 x 11 inches, 40 pages, 09/78
////5796-ATN

SH20-2107
DL/I DOS/VS SPACE MANAGEMENT UTILITIES DESCRIPTION/OPERATION
The DL/I DOS/VS Space Management Utilities can improve system performance and programmer productivity. They are designed to detect and report DL/I HD pointer discrepancies to provide statistics and information for HD tuning and to assist with segment restructuring and reloading during data base reorganization.

This manual describes the function of the three DL/I Space Management Utilities, how to specify input to them, and how to interpret the utility output. In addition, it describes the operating instructions, lists error messages, and provides installation guidelines. This manual is both system description and an installation and operations reference document.
Manual, 8 1/2 x 11 inches, 180 pages, 08/78
////5796-PKF

SH20-2112
2260 COMPATIBILITY FOR CICS/VS USING VTAM/TCAM 5796-ATW
The 2260 Compatibility for CICS/VS Using VTAM/TCAM, Installed User Program 5796-ATW, developed by the Public Service Company of Colorado, provides code and procedures which enable most CICS application programs written for the 2260/2741 to be easily converted to run in an SNA environment with either VTAM or TCAM. The IUP requires a 3270 with a 1920 character screen or greater and is designed to reduce the time needed to migrate existing 2260/2741 CICS/VS applications to VTAM or TCAM by replacing the DFHTC macro with a new PSCTC macro.

This manual provides a system overview, installation instructions, sample problem exercise and recommended conversion procedures.
Manual
////5796-ATW

SH20-2125
3800 PAGE FORMATTING SERVICES DESCRIPTION/OPERATIONS
The IBM 3800 Page Formatting Services IUP allows an OS/VS user to take advantage of almost all IBM 3800 features with minimal education and effort on the part of the applications programmer.
The purpose of this manual is to provide the user with sufficient information to understand, install and use this IUP. While primarily a users' guide, it also provides both detail installation information for the system programmer and general information for planning purposes.
Manual, 8 1/2 x 11 inches, 100 pages, 04/79
////5796-AWE

GH20-2141
ACP/TPF APPLICATION PROGRAMMING GUIDE
This document is intended as a guide to basic applications programming under an ACP System. Although some areas discussed will be helpful to designers, this manual is not intended as an application design guide. The intended audience for this document are the basic application programmers who, in practice, are given an overall design and are expected to provide detail design, coding and implementation. The only prerequisite to the use of this manual is a working knowledge of data processing and basic assembler language.
Manual, 8 1/2 x 11 inches, 118 pages, 6/81
////5799-WKG,5748-T12

SH20-2142
TCS-ACF VERSION 2 NETWORKING LOGIC, LIC PROG 5740-XY3
This publication explains, in detail, the range of teleprocessing functions provided by TCS-ACF Version 2 including the TSC-ACF Base Program plus the Networking Feature. It tells the user how to write a TCS-ACF/TCAM message control program in a single or a multiple computer network environment, and also how to write TCS-ACF compatible application programs. It is imperative that the reader use this manual in conjunction with the ACF/TCAM System Programmer's Guides. This manual describes the level of TCS-ACF code that functions with ACF/TCAM base feature number 9001 and Networking feature number 6008. The ACF/TCAM Networking Feature is a prerequisite for the TCS-ACF Networking feature.
Manual, 428 pages, 6/78
////5740-XY3

SH20-2144
TELECOMMUNICATIONS CONTROL SYSTEM-ADVANCED COMMUNICATIONS FUNCTION (TCS-ACF) VERSION 2 NETWORKING OPERATIONS GUIDE
This manual provides the user of TCS-ACF for S/370 OS/VS1 or OS/VS2 with information necessary for the operation of TCS-ACF Version 2 - including the TCS-ACF Base Program plus the Networking feature. Among the subjects covered in the discussion of day-to-day operations are the execution of the TCS-ACF message control programs, restart capabilities, and operator control commands, and commands responses. In addition, there is a section describing main storage requirements.
The level of TCS-ACF described in this manual functions with ACF/TCAM Base feature number 9001 and Networking feature number 6008. The ACF/TCAM Networking feature is a prerequisite for the TCS-ACF Networking feature.
Manual, 162 pages, 06/78

////5740-XY3

SH20-2145
TELECOMMUNICATIONS CONTROL SYSTEM - ADVANCED COMMUNICATIONS FUNCTION (TCS-ACF) VER 2 BASE PROGRAM OPERATIONS GUIDE
This manual provides the user of TCS-ACF with information necessary for the operation of the TCS-ACF Version 2 Base Program for S/370 OS/VS1 or OS/VS2. Among the subjects covered in the discussion of day-to-day operations are the execution of the TCS-ACF message control programs, restart capabilities, and operator control commands and command responses. In addition, there is a section describing main storage requirements.
The level of TCS-ACF described in this manual functions with ACF/TCAM Base feature number 9001 and Networking feature number 6008. The TCS-ACF Networking feature is not described in this manual.
Manual, 144 pages, 6/78
////5740-XY3

SH20-2148
IMS/VS AUTOMATED OPERATOR FACILITY (AOF) REFERENCE/OPERATIONS
The Automated Operator Facility (AOF) can improve the operational environment and the availability of IMS/VS Version 1 by distributing the master terminal operator's responsibilities, by providing an automated procedure for restoration of the status of IMS/VS resources after a restart, and by providing for dynamic command generation.
This manual contains detailed information on the functions of AOF and how to prepare for and use this facility. It is provided for data base and data communication administrators, system programmers, installation managers, and terminal operators.
Manual, 256 pages, 02/79
////5740-XYD

GH20-2156
TELECOMMUNICATIONS CONTROL SYSTEM ADVANCED COMMUNICATIONS FUNCTION (TCS-ACF) NETWORKING, CONCEPTS AND FACILITIES
This manual introduces the Networking feature of TCS-ACF, which may be ordered with TCS-ACF Base program. The Networking feature enriches the functions provided by ACF/TCAM with the Multisystem Networking Facility.
The Networking feature of TCS-ASF:
- Extends device support provided by ACF/TCAM MSNF
- Provides enhanced routing capability and traffic management facilities.
- Provides an integrated inter-host message switching capability.
- Simplifies network definition in a multi-host network.
- Provides a structure for incorporation of foreign (non-SNA) hosts, foreign links, or multiple SNA networks into a single network.
- Provides a Model Message Control Program that can be run without change, or tailored to the user's requirements.

Manual, 36 pages, 01/79
////5740-XY3

SH20-2161
RACF/CODES UPDATE SYSTEM DESCRIPTION/OPERATIONS
The RACF/Codes Update System Installed User Program is a fully automated password generation and auditing system. It provides the installation with the ability to update RACF user type passwords and/or audit their users within any desirable time frame. With the use of the system, a RACF installation can centralize the control of the password assignment and change functions which are normally a RACF user responsibility.

The RACF/Codes Update System is designed to be used with "snap-out" form-type mailers, which are readily available from various forms vendors. The program prints the new password, name and address, and any user message on the cover sheet of the special form. This cover sheet is removed and held as the master listing and is used for the auditing process. The new password and message are printed only on the cover sheet and on the inside part of the form. This is accomplished by the arrangement of carbons within the mailer envelope. The new password is visible only when it is separated from the envelope portion of the multipart form.
Manual, 20 pages, 01/79
SLSS: ORDER NO. SUBSCRIPTION ONLY

SH20-2166
IMS - CMS DATA LINK FOR VM/370 DESCRIPTION/OPERATIONS
This program links the power of APL or CMS data manipulation with the data storage capabilities of IMS. An APL or CMS user may submit IMS transactions and, upon completion of IMS processing, have IMS output available in the users' APL or CMS address space. After processing the data, the user may store results in the IMS system.
This publication describes how to install and use the program. Sections concerning hardware and software prerequisites, sample JCL, and program checkout procedures are intended to be used by systems programmers. Other sections dealing with terminal procedures are intended for APL and CMS terminal users.
Manual, 88 pages, 01/79
////5796-PLE

SH20-2169
HIGH-SPEED SEQUENTIAL RETRIEVAL OF IMS/VS DATA BASES DESCRIPTION/OPERATIONS
Many IMS/VS installations run batch DL/I jobs which sequentially process large physical DL/I data bases. If the installation is an online system, these batch runs may have to be made at night while the data bases are not being updated. In both cases there may be a need to increase the system throughout. High-Speed Sequential Retrieval (HSSR) was designed as a high performance option to improve throughput for sequential processing of IMS/VS physical data bases. The reduction in CPU-time depends on the Data Base environment, but could reach up to 80% of the CPU-time needed by DL/I.
With HSSR, an installation may:
- Reduce the time required for batch processing
- Find that new batch applications are now feasible
- Run online for a longer period of time

This Installed User Program was developed by, and is running at, the Swiss Bank Corporation, Basel, Switzerland.
Manual
////5787-LAA

SH20-2171
VSE PERFORMANCE TOOL (VSE/PT) DESCRIPTION/OPERATIONS
VSE/PT is a software package that monitors the performance of a processor running VSE/Advanced Functions or VSE/System Package. VSE/PT uses both dynamic event tracing and periodic statistical sampling to record system status on an output tape or DASD data set. Subsequently, a series of reports are produced to evaluate system performance during either the entire monitoring period or any portion thereof. This publication describes the capabilities of VSE/PT Version 2 Release 2.4 and provides the information necessary to install and use the programs.
Manual, 8 1/2 x 11 inches, 154 pages, 10/87
////5796-PLQ

SH20-2176
JES3 MONITORING FACILITY II DESCRIPTION/OPERATIONS
JES3 Monitoring Facility II (JMF II) is a software monitor that provides the ability to measure and evaluate the performance of an existing IBM system operating under JES3 Release 3.
This program Description/Operations Manual provides all the material necessary to install and operate the JMF II Installed User Program (IUP). It is intended for the systems programmer(s) responsible for maintaining and tuning the JES3/MVS operating system.
An in depth knowledge of JES3 internals is required for proper and effective use of this program. This document does not provide that knowledge.
Manual
////5796-PLW

SH20-2177
DATA EXTRACTION PROCESSING AND RESTRUCTURING SYSTEM DESCRIPTION/OPERATIONS
This is a generalized data restructuring and extraction program. It takes sequential files and/or DL/I data bases, and restructures them or extracts information from them, to form new sequential files or different DL/I data bases. During the process, validity checking and data translation are performed.
The system is driven by two high-level control statement facilities: Define, for data description, and Convert, for data restructuring.
The program consists of three components: a reader, a restructurer, and a writer. The system is written in PL/I and assembler languages. It generates customized Pl/I Programs and requires PL/I compiler and libraries for execution. It operates under OS/VS1, SVS, and MVS.
Manual, 8 1/2 x 11 inches, 356 pages, 08/79
////5796-PLH

SH20-2178
DATA EXTRACTION PROCESSING AND RESTRUCTURING SYSTEM REFERENCE
The Data Extraction, Processing, and Restructuring System can access a wide variety of data and translate and restructure it for new uses. It is driven by two control statement facilities: Define, which the user codes to describe the data, and Convert, which the user codes to specify how the data is to be restructured.
This manual describes the Define and Convert control statements in detail, provides many examples, and explains techniques for correcting errors.
Manual
////5796-PLH

GH20-2192
TELECOMMUNICATIONS CONTROL SYSTEM-ADVANCED COMMUNICATIONS FUNCTION (TCS-ACF) BASE PROGRAM CONCEPTS AND FACILITIES
This manual introduces the IBM Telecommunications Control System-Advanced Communications Function (TCS-ACF) program product, and describes the facilities provided, and the system design structure used. (Only the TCS-ACF Base program is described and not the TCS-ACF Networking feature The Networking feature is described in a separate manual.
Manual, 8 1/2 x 11 inches, 32 pages, 01/79
////5740-XY3

GH20-2195
DMS/CICS/VS GENERAL INFORMATION (CURRENT RELEASE)
Development Management System/CICS/VS (DMS/CICS/VS) is a se of programs designed to simplify the implementation of online data processing operations using the 3270 Informatio Display System. The display management, file management,

and message handling capabilities offered by DMS/CICS/VS make it possible to implement many new or existing applications in an online environment with little or no user programming. Preprogrammed facilities are provided to perform display operations such as paging and panel selection; data base and file operations such as data entry, inquiry, record update, and search; and message routing between display stations. Application specification is simplified by the application generation facility. The user describes data files, display station images (panels), and application processing either interactively from a display station or through the use of DMS/CICS/VS forms.

Calculation/edit statements may be used to perform arithmetic operations, editing of data fields for validity and movement of data between fields. The DMS/CICS/VS processing flow may be altered through the use of these calculation/edit statements. The number of user exit routines previously needed to perform these functions should be significantly reduced.

DMS/CICS/VS operates under control of the IBM Customer Information Control System/VS (CICS/VS). This manual provides an overview of the DMS/CICS/VS functions. Statements of customer responsibilities, programming system requirements, and system configuration are included.

The DMS/CICS/VS online functions and offline maintenance facilities are distributed as part of the DMS/CICS/VS base program products (5740-XC5 and 5746-XC4). The batch and interactive application definition facilities and the batch application generation facility are distributed as the DMS/CICS/VS Application Generation feature.
Manual, 92 pages, 02/79
////5740-XC5,5746-XC4

GH20-2197
VM/CMS 3270 DISPLAY SUPPORT STRUCTURED FACILITY (SPF/CMS), GENERAL INFORMATION
This document contains a description of the Structured Programming Facility for VM/CMS. SPF/CMS is functionally equivalent to the SPF/TSO program product, 5740-XT8, Version 2.2. The two products are fully compatible in display formats and operation, except for those features that are explicitly oriented to the VS2/TSO or VM/CMS environment (see Appendix B).
Manual, 60 pages, 02/78
////5748-XT3

GH20-2198
TELECOMMUNICATIONS CONTROL SYSTEM-ADVANCED COMMUNICATION FUNCTION (TCS-ACF) BASE PROGRAM MODEL MESSAGE CONTROL PROGRAM (MODEL MCP)
This manual contains an assembler listing and a narrative discussion of the Model Message Control Program (Model MCP) that is supplied with Telecommunications Control System, Advanced Communications Functions (TCS-ACF), Base Program.

The model MCP is intended to facilitate adaptation of TCS-ACF to the user's specific requirements and resources by serving as an example for study and as a model containing tested and readily adaptable code. The model MCP may actually be run if the network definition corresponds (or is changed to correspond) to the user's resources.

Although efforts are made to keep all TCS-ACF manuals current, the user should refer to the actual assembler listing of the model MCP, as received with TCS-ACF, when using it to plan or to aid in making modifications in this MCP.
Manual, 112 pages, 02/79
////5740-XY3

GH20-2199
DOS/VSE RJE WORKSTATION RELEASE 1 GENERAL INFORMATION (CURRENT RELEASE)
This publication, a general description of the DOS/VSE Remote Job Entry (RJE) Workstation Program, is intended primarily as an aid in evaluating the program and may also serve as a guide in planning the implementation of a DOS/VSE workstation.

After listing the program's advantages, the manual presents an overview of the program, then discusses its structure and functions, the operation of the workstation, and finally the generation and installation of the program.
Manual, 36 pages, 3/79
////5746-RC9

GH20-2204
JES3 NETWORKING PRPQ P09022 GENERAL INFORMATION
This publication describes the concepts, advantages, and requirements for using the JES3/Networking PRPQ. This information is intended for data processing managers and system programmers who are responsible for assessing the potential for improved resource utilization through job networking.
Flyer, 16 pages, 02/79
////5799-AZT

SH20-2205
DOS/VSE RJE WORKSTATION, 5746-RC9, REFERENCE (CURRENT RELEASE)
This publication defines and describes the facilities provided by the DOS/VSE Remote Job Entry Workstation Program and contains the information necessary to plan for utilization and installation. It is intended for use by the system programmer responsible for installing and maintaining the system. Additional information on the operation and use of DOS/VSE Remote Job Entry Workstation Program is directed to computer data center personnel responsible for operation planning.

The manual describes the program, explains the internal structure in terms of functions provided, and discusses the operating procedures. It also describes the device support, storage and programming system requirements, and performance considerations.
Manual, 112 pages, 3/79
////5746-RC9

SH20-2206
DOS/VSE RJE WORKSTATION, 5746-RC9, OPERATIONS GUIDE (CURRENT RELEASE)
This publication describes the operation and installation of the DOS/VSE Remote Job Entry Workstation Program. It is intended for use by the system programmer responsible for installing and maintaining the system and by the operator at the workstation computer.

The manual explains the use of commands to control processing and lists the messages produced by the program. It also defines the generation parameters and describes how to install and generate the program.
Manual, 112 pages, 3/79
////5746-RC9

SH20-2209
DEVELOPMENT MANAGEMENT SYSTEM/CUSTOMER INFORMATION CONTROL SYSTEM/VIRTUAL STORAGE (DMS/CICS/VS) PROGRAM REFERENCE (CURRENT RELEASE)
The Development Management System (DMS/CICS/VS) can be used to implement a wide range of applications without the need for programming.
Manual, 8 1/2 x 11 inches, 700 pages, 12/84
////5740-XC5,5746-XC4

SH20-2337
VM REAL-TIME MONITOR (VM/RTM) DESCRIPTION/OPERATIONS
This publication describes how to use the product and also serves as the product's reference publication.
Manual, 8 1/2 x 11 inches, 08/87
////5796-PNA

SH20-2341
VS APL EXTENDED EDITOR AND FULL SCREEN MANAGER DESCRIPTION/OPERATIONS
This manual describes the functional capabilities of the VS APL Extended Editor and Full Screen Manager. It contains a general overview of the editor, detailed descriptions of the commands available, and illustrations of the usage of the commands. Also included are the instructions necessary to install and use the VS APL Extended Editor and Full Screen Manager.

The VS APL Extended Editor is written in S/370 Assembler and is a replacement for the standard APL del-editor. The Extended Editor supports the hardware editing features of the 3270 display station, and aids the APL programmer in the creation, modification, and testing of programs in a shorter amount of time.

The Full Screen Manager is an auxiliary processor that allows the APL programmer to manipulate the 3270 console in full screen mode. The auxiliary processor, AP124X, is similar to the APL124 auxiliary processor for VSPC and CICS. AP124X has some additional capabilities that are not available in the versions for VSPC and CICS.

Some of the major features of this IUP are:

- Full Screen Support for Editor
- Full Screen Support for APL programmer
- Multiple Function Parallel Editing
- Execution of APL expressions within the Editor
- Context Editing commands
- Ability to Edit Character Matrices and Vectors
- Compatibility with del-editor
- Similarity to CMS and TSC Editors

Manual, 8 1/2 x 11 inches, 144 pages, 08/79
////5796-PLY

SH20-2361
SOURCE COMPARE/AUDIT UTILITY DESCRIPTION/OPERATIONS
This Program Description/Operations Manual provides the user with sufficient information to understand, install and successfully use the program.
Manual, 8 1/2 x 11 inches, 88 pages, 09/79
////5796-PLZ

SH20-2402
TIME SHARING OPTION 3270 DISPLAY SUPPORT AND STRUCTURED PROGRAMMING FACILITY INSTALLATION AND CUSTOMIZER GUIDE
The Structured Programming Facility is a program development tool designed to take advantage of the characteristics of IBM 3270 display terminals, and to increase productivity in the Time Sharing Option environment for users of both structured and conventional programming techniques.
This manual provides detailed information on how to install and customize the Structured Programming Facility under the Time Sharing Option of VS2 Release 1.7 (SVS), or VS2 Release 3.7 or 3.8 (MVS).
Manual, 76 pages, 07/79
////5740-XT8

SH20-2409
STRUCTURED PROGRAMMING FACILITY/CONVERSATIONAL MONITOR SYSTEM PROGRAM REFERENCE
The Structured Programming Facility is a program development tool designed to take advantage of the characteristics of IBM 3270 display terminals, and to increase productivity in an interactive environment for users of both structured and conventional programming techniques.

The Structured Programming Facility/Conversational Monitor System is functionally equivalent to the Structured Programming Facility/Time Sharing Option program product, 5740-XT8, Version 2.2. The two products are fully compatible in display formats and operation, except for those features that are explicitly oriented to the Time Sharing Option or the Conversational Monitor System.

This manual provides detailed information on how to use this program product.
Manual, 176 pages, 9/79
////5748-XT3

SH20-2415
JOB ENTRY SUBSYSTEM 3/NETWORKING, LIC PROG 5799-AZT, PROGRAM REFERENCE MANUAL
This publication is intended for system programmers responsible for the installation and maintenance of the Job Entry Subsystem 3/Networking PRPQ. It describes how to install and initialize the Job Entry Subsystem 3/Networking PRPQ in the existing Job Entry Subsystem 3 system. The reader should be familiar with the generation process for Job Entry Subsystem 3.
Manual, 36 pages, 9/79
////5799-AZT

SH20-2416
JOB ENTRY SUBSYSTEM 3/NETWORKING, LIC PROG 5799-AZT, OPERATIONS GUIDE
This publication is a guide and reference for the operator of a Job Entry Subsystem 3 Release 3 (SU26) system with the Job Entry Subsystem 3/Networking PRPQ installed. It assumes that the operator is familiar with the Operator's Library: OS/VS2 Reference (Job Entry Subsystem 3) manual (GC38-0226). It presents specific operating techniques and operator commands related to computer networking. The Job Entry Subsystem 3/Networking messages are defined in terms of the system action and the required operator response.
Manual, 28 pages, 9/79
////5799-AZT

SH20-2417
JOB ENTRY SUBSYSTEM 3/NETWORKING, LIC PROG 5799-AZT, USER'S GUIDE
This publication is intended for application programmers using Job Entry Subsystem 3 systems with Job Entry Subsyste 3/Networking PRPQ installed. It describes the additional functional capabilities that this PRPQ makes available to the application programmer and how the programmer can make use of them.
Manual, 16 pages, 9/79
////5799-AZT

SH20-2434
VSE/3270 BISYNCHRONOUS PASS THROUGH, LIC PROG 5746-AM5, PROGRAM REFERENCE & OPERATIONS
The VSE/3270 Bisync Pass Through program product provides a host-connect facility for terminals attached to IBM 4300 Processors, System/370, and the IBM 3031 Processors in a distributed environment.

This manual provides the technical installation and operation detail for the VSE/3270 Bisync Pass Through program.
Manual, 52 pages, 2/80
////5746-AM5

H20-2462
DOS/VS/AF3 RJE WORKSTATION, LIC PROG 5746-RC9, OPERATOR'S GUIDE
This publication describes the operation and installation of the DOS/VSE/AF3 Remote Job Entry Workstation Program. It is intended for the system programmer responsible for installing and maintaining the system and by the operator at the workstation computer.
The manual explains the use of commands to control processing and lists the messages produced by the program. It also defines the generation parameters and describes how to install and generate the program.
Manual, 8 1/2 x 11 inches, 124 pages, 9/80
////5746-RC9

H20-2463
DOS/VSE/AF3 RJE WORKSTATION, LIC PROG 5746-RC9, REFERENCE
This publication defines and describes the facilities provided by the DOS/VSE/AF3 Remote Job Entry Workstation Program and contains the information necessary to plan for utilization and installation. It is intended for the system programmer responsible for installing and maintaining the system. Additional information on the operation and use of DOS/VSE/AF3 Remote Job Entry Workstation Program is directed to computer data center personnel responsible for operation planning.
The manual describes the program, explains the internal structure in terms of functions provided, and discusses the operating procedures. It also describes the device support, storage and programming system requirements, and performance considerations.
Manual, 8 1/2 x 11 inches, 104 pages, 9/80
////5746-RC9

H20-2479
JOB NETWORK FACILITY GENERAL INFORMATION
This publication provides a general description of the VS1 Job Networking Facility program. It is intended as an aid in evaluating the program, and is addressed to executives and managers who make data processing decisions.
Manual, 8 1/2 x 11 inches, 20 pages, 11/80
////5740-XYW

H20-2485
S/1 COMMUNICATIONS FACILITY/HOST GENERAL INFORMATION
This publication describes Communications Facility/Host, an IBM licensed program that provides the functions needed to route data and programs between a 4300 (or 370/30XX) and a Series/1 network via communication lines.
Manual, 20 pages, 12/81
////5668-979

H20-2486
INTERACTIVE PRODUCTIVITY FACILITY USER'S GUIDE (CURRENT RELEASE)
The Interactive Productivity Facility is a tool designed to assist in the management and use of computer systems. This manual provides detail reference information which you may need when using this product in a VSE or a VM/VSE environment. Of special interest is the information on problem determination and methods you can use to bypass problems. Also, the Interactive Productivity Facility dialogs are discussed in detail.
Manual, 180 pages, 10/81
SLSS: ORDER NO. SUBSCRIPTION ONLY

SH20

GH20-2492
INTERACTIVE PRODUCTIVITY FACILITY VSE FEATURE GENERAL INFORMATION
This manual provides a general overview of the Interactive Productivity Facility concepts and facilities. It is intended for executives, system and application programmers, and operations personnel who want to learn about the Interactive Productivity Facility and its applicability in their environment.
This manual describes the major facilities of the Interactive Productivity Facility, including the unique menu-driven dialogs that assist the user in performing a desired activity. Sample menu, data entry, and explain panels are shown with an explanation of their function and use.
There are no prerequisite publications.
Manual, 48 pages, 09/81
////5748-MS1

SH20-2503
SOFTWARE SUPPORT SYSTEM PRPQ MK6133 OPERATIONS GUIDE
This publication presents the basic information an operator needs to run the Software Support System. This programming RPQ is available on special quotation only.
Manual, 8 1/2 x 11 inches, 72 pages
////5799-BAJ

SH20-2504
SOFTWARE SUPPORT SYSTEM PRPQ MK6133 SYSGEN AND MAINTENANCE
This publication presents the basic information a system programmer needs to install and maintain the Software Support System. This programming RPQ is available only on special quotation.
Manual, 8 1/2 x 11 inches, 240 pages, 10/80
////5799-BAJ

SH20-2509
3800 90-DEGREE PRINT PROGRAM DESCRIPTION/OPERATIONS
This program is an extension to the existing IBM 3800 90 Degree Print Programs (5796-ARF and 5796-AWX) which extends the capabilities of these programs. Printing at 5, 6, and 7.5 lines per inch with 8, 9.6 and 12 characters per inch are now provided.
Manual, 8 1/2 x 11 inches, 84 pages, 02/81
////5796-BAC

SH20-2510
UNIVERSAL DUMP ALTER COPY AND SELECT UTILITY DESCRIPTION/OPERATIONS
Universal Dump Alter Copy and Select is a general purpose file processing utility incorporating into one program all the functions currently available only in several utility programs plus key additional functions. UDACS can copy, print, alter and/or select records all in only one pass of the file.
Manual, 8 1/2 x 11 inches, 74 pages, 02/81
////5796-BAF

SH20-2523
VM/370 VIRTUAL LIBRARIAN TERMINAL USER'S GUIDE
For information about this publication contact the controlling party. Refer to the Controlling Party Listing in the Publications Price List, ZZ20-0100.
Manual
SLSS: ORDER NO. SUBSCRIPTION ONLY

SH20-2524
INTRODUCTION TO THE DATA EXTRACTION PROCESSING AND RESTRUCTURING SYSTEM TEXTBOOK
This course is for individuals who need to use the Restructuring System to restructure and manipulate data. The course will be of particular interest to Application Programmers who must create and maintain files and databases. In addition, it is of value to Database Administrators and any other individuals who are confronted with the need to extract, restructure, or edit data files.
This course teaches the functions and architecture of the Restructuring System. It includes detailed instructions in the preparation of control statements used to generate tailor-made READER, CONVERT, and WRITER programs of this system. It also explains the operational procedures to follow in order to generate and to execute these programs.
Manual
////5796-PLH

SH20-2525
INTRODUCTION TO THE DATA EXTRACTION PROCESSING AND RESTRUCTURING SYSTEM STUDY GUIDE
This course is for individuals who need to use the Restructuring System to restructure and manipulate data. The course will be of particular interest to Application Programmers who must create and maintain files and databases. In addition, it is of value to Database Administrators and any other individuals who are confronted with the need to extract, restructure, or edit data files.
This course teaches the functions and architecture of the Restructuring System. It includes detailed instructions in the preparation of control statements used to generate tailor-made READER, CONVERT, and WRITER programs of this system. It also explains the operational procedures to follow in order to generate and to execute these programs.
Manual, 8 1/2 x 11 inches, 108 pages, 02/81
////5796-PLH

SH20-2597
NETWORK MONITOR DESCRIPTION/OPERATIONS
Network Monitor provides 3270 Display Station users with a single interface to application subsystems available on a network.
The 3270 Display Stations users are presented with an installation defined logo on the screen, and enter the name of the application with which a session is desired. Network Monitor then checks the status of the application and, if the application is active and accepting logons, passes control of the terminal to that application. If the application is not active, or is active but not accepting logons, the user is given an appropriate message.
Network Monitor operates as a VTAM application program, and will operate with VTAM II, and all releases of ACF/VTAM, in a VS1 or MVS environment. It supports, in Model 2 mode, all models of the 3270 Display Station.
Manual, 8 1/2 x 11 inches, 84 pages, 06/81
////5796-PPB

SH20-2608
3101 PASS THROUGH VM/370 SUPPORT DESCRIPTION/OPERATIONS
The 3101 Pass Through VM/370 Support product simulates 3270 type full screen support via the VM/Pass Through Facility Program Product (5748-RC1). Locally attached and dial up 3101 terminals are provided this support on the VM/370 System running the 3101 Pass Through program as well as on remote VM/370 and TSO/MVS Systems connected through the VM/Pass Through Facility. The 3101 Pass Through VM/370 Support Program has been designed to provide as full as possible a subset of 3270 function on the 3101.
Manual, 8 1/2 x 11 inches, 68 pages, 09/81
////5796-PPF

SH20-2621
INFORMATION PROTECTION SYSTEM CRYPTOGRAPHIC PROGRAMS FOR VM/CMS USER'S GUIDE
IPS/CMS offers VM/CMS users the ability to protect their data from unauthorized disclosure through encipherment. IPS/CMS allows a user to encipher or decipher data interactively or as part of application programs. IPS/CMS produces ciphertext that can be deciphered by other IBM Cryptographic products which run in OS/VS1 and OS/VS2 MVS. Subroutines are provided for Assembler, FORTRAN, and PL/I. IPS/CMS will also encipher and decipher PROF files.
Manual, 8 1/2 x 11 inches, 168 pages, 09/82
////5796-PPK

SH20-2622
HOST REMOTE NODE ENTRY SYSTEM II DESCRIPTION/OPERATIONS
OS/VS1 Host Remote Node Entry System II enables a System/3 operating under the control of OS/VS1 to function as a remote terminal (workstation) for submitting jobs to a central System/370 to be executed under any OS/VS environment.
Manual, 8 1/2 x 11 inches, 42 pages, 01/82
////5796-PPL

SH20-2632
TAPE LIBRARY CONTROL SYSTEM DESCRIPTION/OPERATIONS
The Tape Library Control System is a modern automatic tape library system capable of controlling any number of standard-label installation tapes. The program may significantly improve the productivity and security of installations with any configuration of systems using MVS. It also permits the reduction of tape library size and can be used to give information about the tapes.
Manual, 8 1/2 x 11 inches, 130 pages, 11/81
////5785-EAW

SH20-2633
TAPE LIBRARY CONTROL SYSTEM USER'S GUIDE
The Tape Library Control System is a modern automatic tape library system capable of controlling any number of standard-label installation tapes. The program may significantly improve the productivity and security of installations with any configuration of systems using MVS. It also permits the reduction of tape library size and can be used to give information about the tapes.
Manual, 8 1/2 x 11 inches, 76 pages, 11/81
////5785-EAW

SH20-2637
DATA SET AND FREE SPACE MANAGER DESCRIPTION/OPERATIONS
The Data Set and Free Space Manager, provides MVS users th opportunity to increase DASD space utilization with a minimum of manual effort. This addition to Total Storage Management provides two key functions: reporting the stat of DASD space, and returning underutilized space to the fr space pool. The return of unused space may be controlled the data set level utilizing a filtering option.
Manual, 8 1/2 x 11 inches, 100 pages, 11/81
////5796-PPN

SH20-2638
INFORMATION PROTECTION SYSTEM CRYPTOGRAPHIC PROGRAMS FOR VM/CMS INSTALLATION GUIDE
IPS/CMS offers VM/CMS users the ability to protect their data from unauthorized disclosure through encipherment. IPS/CMS allows a user to encipher or decipher data interactively or as part of application programs. IPS/CMS produces ciphertext that can be deciphered by other Cryptographic products which run in OS/VS1 and OS/VS2 MVS.

Subroutines are provided for Assembler, FORTRAN, and PL/I. IPS/CMS will also encipher and decipher PROF files.
Manual, 8 1/2 x 11 inches, 28 pages, 08/82
////5796-PPK

H20-2652
VM BATCH SUBSYSTEM DESCRIPTION/OPERATIONS (CURRENT RELEASE)
The VM Batch Subsystem provides a facility for scheduling, initiating, and monitoring batch jobs within a VM/CMS environment. The subsystem is controlled by a supervisory virtual machine which dispatches and monitors other virtual machines in which the batch jobs are processed.
This is a component of SK2T-0887.
Manual, 8 1/2 x 11 inches, 84 pages, 05/82
////5796-BCY

H20-2685
JES3 MONITORING FACILITY II DESCRIPTION/OPERATIONS
JES3 Monitoring Facility II (JMFII) 5796-PLW is a software monitor that provides the MVS/JES3 user with information on the activities and resource utilization of JES3. This information can be used to evaluate the performance of an existing MVS/JES3 system and to assist in understanding the impact of particular JES3 functions. It will operate under JES3 Release 3, JES3 SP3 and JES3 SP3.1.
Manual, 8 1/2 x 11 inches, 100 pages, 05/82
////5796-PLW

H20-2795
PRESENTATION ENHANCEMENTS USING THE 6670 DESCRIPTION/OPERATIONS
This Program Offering assists the user in making professional looking presentations on a 6670 Model II or Model III. This manual is both a System Description and an Installation and Operations Reference document. It is intended for the end user when preparing the input and executing the programs and the systems programmer at installation time.
Manual, 8 1/2 x 11 inches, 48 pages, 11/83
////5798-DNQ

H20-2799
HSM MAINTENANCE/RECOVERY UTILITIES RELEASE 1
The HSM Maintenance/Recovery Utilities program offering complements the Hierarchical Storage Manager Version 2 (5665-329) and Hierarchical Storage Manager Version 1 (5740-XRB) program products. It is supported by DFHSM Development.
Manual, 8 1/2 x 11 inches, 56 pages, 10/83
////5796-BDY

H20-4083
INTERACTIVE PRODUCTIVITY FACILITY VSE FEATURE USER'S GUIDE
The Interactive Productivity Facility is a tool designed to assist in the management and use of computer systems. This manual provides the information necessary to use this product in a VSE environment. The facilities of the product are described in detail. Of special interest are the dialogues which are also covered in detail.
Manual, 504 pages, 02/81
////5748-MS1

H20-4308
MATH/BASIC FOR S/3 MODEL 6 ITF AND VM/370-CMS SPECIFICATIONS
The Program Product Specifications (PPS) describe the warranted specifications of the subject Program Product.
Flyer, 2 pages

////5703-XM2,5734-XM8

GH20-4347
APL SHARED VARIABLES (APLSV) PRPQ WE1191 SPECIFICATIONS
The Program Product Specifications (PPS) describe the warranted specifications of the subject Program Product.
Flyer, 8 pages
////5799-AJF

GH20-4374
DOS/VS REMOTE JOB ENTRY WORKSTATION PROGRAM PRPQ WF0358 SPECIFICATIONS
This Program Product Specifications (PPS) describes the warranted specifications of the subject Program Product.
Flyer, 4 pages
////5799-WHX

GH20-4376
3333 3330 DISK STORAGE SERIES MODEL 11 SUPPORT FOR DOS/VS PRPQ EF4346
This Program Product Specifications (PPS) describes the warranted specifications of the subject Program Product.
Flyer, 1 page
////5799-WHZ

GH20-4380
DL/I-ENTRY DOS/VS, VERSION 2.1, LIC PROG 5746-XX7, SPECIFICATIONS
Specifications provide information on the warranted functions of the licensed program.
Flyer, 8 1/2 x 11 inches, 2 pages, 12/78
////5746-XX7

GH20-4395
TELECOMMUNICATIONS CONTROL SYSTEM ADVANCED FUNCTION (TCS-AF)SPECIFICATIONS
This Program Product Specifications (PPS) describes the warranted specifications of the subject Program Product.
Flyer, 6 pages
////5740-XXD

GH20-4509
DB/DC DRIVER SYSTEM SPECIFICATIONS
Describes the warranted specifications of the program.
Flyer, 6 pages, 07/76
////5740-XXT

GH20-4510
OS/VS DB/DC DATA DICTIONARY SPECIFICATIONS (CURRENT RELEASE)
This publication is intended to serve as the basis for the warranty of OS/VS DB/DC Data Dictionary licensed product, and to inform the user of certain supplemental terms related to the licensed product. It provides information on warranted functions, describes the specified operating system and states the supplemental terms.
Flyer, 8 1/2 x 11 inches, 10 pages, 12/86
////5740-XXF,5746-XXC

GH20-4521
TSO 3270 DISPLAY SUPPORT AND STRUCTURED PROGRAMMING FACILITY(SPF) VERSION 2 SPECIFICATIONS
Describes the warranted specifications of the program.
Flyer, 8 1/2 x 11 inches, 6 pages, 4/77
////5740-XT8

GH20-4525
ASP NETWORKING PRPQ P09008 SPECIFICATIONS
Describes the warranted specifications of the program.
Flyer, 8 1/2 x 11 inches, 2 pages, 04/77
////5799-ATB

GH20-4526
HASP NETWORKING PRPQ P09009 SPECIFICATIONS
Describes the warranted specifications of the program.
Flyer, 8 1/2 x 11 inches, 4 pages, 04/77
////5799-ATC

GH20-4528
EXTENDED TELECOMMUNICATIONS MODULE (EXTM), LIC PROG 5746-XXB SPECIFICATIONS
Describes the warranted specifications of the program.
Flyer, 8 1/2 x 11 inches, 4 pages, 4/77
////5746-XXB

GH20-4532
S/3 DOS RPG II CONVERSION PROCESSOR SPECIFICATIONS
Describes the warranted specifications of the program.
Flyer, 8 1/2 x 11 inches, 2 pages, 07/77
////5735-CV1

GH20-4536
DOS/VS RPG II SPECIFICATIONS
Describes the warranted specifications of the program.
Flyer, 8 1/2 x 11 inches, 2 pages, 7/77
////5746-RG1

GH20-4538
GIS/VS, LIC PROG 5740-XX7, SPECIFICATIONS (CURRENT RELEASE)
Describes the warranted specifications of the program.
The Generalized Information System/Virtual Storage, Version 1, Release 1, Modification Level 1 (GIS/VS R1.1), provides additional functions and enhancements over GIS/VS 1.0, while remaining compatible with and retaining the functional capabilities of GIS/VS 1.0.
GIS/VS is designed to support a wide variety of information processing activities by providing the facilities for defining, maintaining, and processing OS/VS and DL/I data files required in many application areas. GIS/VS is designed to provide broad, general purpose, processing capabilities by generating tailored processing modules on the basis of system-resident data file descriptions together with user-entered, high-level, procedural language statements. The generated modules are then executed to provide the requested file processing actions.
FLYER, 8 1/2 x 11 inches, 4 pages, 9/77
////5740-XX7

GH20-4540
DATA BASE DESIGN AID (DBDA) VERSION 2 (OS) (DOS) SPECIFICATIONS
Specifications provide information on the warranted functions of the licensed program.
Flyer, 8 1/2 x 11 inches, 2 pages, 12/77
////5740-XY8,5746-XXQ

GH20-4543
TELECOMMUNICATIONS CONTROL SYSTEM-ADVANCED COMMUNICATIONS FUNCTION (TCS-ACF) SPECIFICATIONS
Specifications provide information on the warranted functions of the licensed program.
Flyer, 8 1/2 x 11 inches, 4 pages, 01/78
////5740-XY3

GH20-4545
HIERARCHICAL STORAGE MANAGER R3 M0 M1 M2
This publication is required by the licensing agreement for licensed programs that are warranted. It is the basis of the warranty and states the Specified Operating Environment Manual, 2 pages, 08/83
//20//5740-XRB

GH20-4546
SAM-E OS/VS2 MVS SPECIFICATIONS
These specifications define the contents of the subject licensed program. The audience for this publication is primarily licensees and prospects, and secondarily, IBM personnel.
Flyer, 1 page, 05/78
////5740-AM3

GH20-4548
CICS/DOS/VS SPECIFICATIONS
These specifications define the contents of the subject licensed program. The audience for this publication is primarily licensees and prospects, and secondarily, IBM personnel.
Flyer, 6 pages, 08/78
////5746-XX3

GH20-4551
TCS-ACF BASE PROGRAM SPECIFICATIONS
These specifications define the contents of the subject licensed program. The audience for this publication is primarily licensees and prospects, and secondarily, IBM personnel.
Flyer, 2 pages, 08/78
////5740-XY3

GH20-4557
DOS/VSE RJE WORKSTATION SPECIFICATIONS
These specifications define the contents of the subject Licensed Program. The audience for this publication is primarily licensees and prospects, and secondarily, IBM personnel.
Flyer, 2 pages, 02/79
////5746-RC9

GH20-4558
IMS/VS AUTOMATED OPERATOR FACILITY SPECIFICATIONS
The IMS/VS Automated Operator Facility is a transaction-driven data base/data communication program that runs as an application under IMS/VS Version 1, Release 1, Modification Level 5, using the automated operator function.
This document describes the elements that make up AOF functions.
Flyer, 2 pages, 03/79
////5740-XYD

GH20-4561
DMS/CICS/VS SPECIFICATIONS (CURRENT RELEASE)
DMS/CICS/VS simplifies the implementation of online information systems using the 3270 Information Display System. The DMS/CICS/VS DL/I data base and file management display management, and message handling capabilities make it possible to implement many new or existing applications in the online environment with little or no user programming. This document describes the functions of DMS/CICS/VS and details the capabilities of the system.

Flyer, 4 pages, 04/79
////5740-XC5,5746-XC4

H2r-4564
CICS/VS SPECIFICATIONS (CURRENT RELEASE)
CICS/OS/VS is a general purpose DB/DC interface between the operating system and application programs written in COBOL, PL/I or Assembler. The user can tailor a CICS/OS/VS system configuration applicable to the needs of the installation and define the environment in which the system is to execute. This document details the system requirements, the hardware environment, and the programming systems. It also describes intersystem communications considerations and terminal support.
Flyer, 4 pages, 05/79
////5740-XX1

H20-4593
DMS/3770 DESIGN OBJECTIVE
These design objectives define the contents of the subject licensed program. The audience for this publication is primarily prospects and secondarily IBM personnel.
Flyer, 1 page, 06/78
////5748-XC3

H20-4623
CICS/VS FASTER LANGUAGE FACILITY FUNCTIONAL DESCRIPTION (CURRENT RELEASE)
This Program Product Functional Description (PPFD) describes the functional capabilities of the subject Program Product, which has a Programming Service Classification of C.
Flyer, 2 pages, 02/77
////5736-G21,5734-G21,5736-G24

H20-4627
CUSTOMER INFORMATION CONTROL SYSTEM/DOS-ENTRY (CICS/DOS-ENTRY), PROG PROD 5736-XX6, FUNCTIONAL DESCRIPTION
This Program Product Functional Description (PPFD) describes the functional capabilities of the subject Program Product, which has a Programming Service Classification of C.
Flyer, 8 1/2 x 11 inches, 4 pages, 11/77
////5736-XX6

H20-4628
CUSTOMER INFORMATION CONTROL SYSTEM/DOS-STANDARD (CICS/DOS-STANDARD) FUNCTIONAL DESCRIPTION
This Program Product Functional Description (PPFD) describes the functional capabilities of the subject Program Product, which has a Programming Service Classification of C.
Flyer, 8 1/2 x 11 inches, 6 pages, 11/77
////5736-XX7

H20-4629
CUSTOMER INFORMATION CONTROL SYSTEM/OS - STANDARD V2 (CICS/OS-STANDARD V2) FUNCTIONAL DESCRIPTION
This Program Product Functional Description (PPFD) describes the functional capabilities of the subject Program Product, which has a Programming Service Classification of C.
Flyer, 8 1/2 x 11 inches, 6 pages, 11/77
////5734-XX7

H20-4641
VM/VSE INTERACTIVE PRODUCT FACILITY (IPF) SPECIFICATIONS
The Interactive Productivity Facility is a licensed program designed to increase the productivity and simplify the tasks of those who use and manage IBM computer resources. This document describes the Interactive Productivity Facility content and provides the machine and programming requirements for the program.
Flyer

GH20-4642
DL/I DOS/VS SPECIFICATIONS (CURRENT RELEASE)
DL/I DOS/VS is a data base management control system for System/370 DOS/VS users. DL/I DOS/VS may be used to write data independent applications and to allow data base management for the user. The DL/I DOS/VS system provides support for user application programs written in COBOL, PL/I, RPG II, or Assembler language. DL/I DOS/VS executes as an application program in a virtual storage environment under DOS/VS or DOS/VSE. This document provides details about the additional functions of this release.
Flyer, 5 pages, 07/79
////5746-XX1

GH20-4649
SCREEN DEFINITION FACILITY/CUSTOMER INFORMATION CONTROL SYSTEM (SDF/CICS)
This licensed program is an online application development tool for the CICS/VS application programmer who wants to define or edit maps and map sets for the CICS/VS basic mapping support. This document provides details about the functions and describes the advantages of using this program.
Flyer, 3 pages, 5/9
////5740-XYF,5746-XXT

GH20-5000
EXTENDED TELECOMMUNICATIONS MODULES, LIC PROG 5746-XXB, SPECIFICATIONS
The basic function of Extended Telecommunications Modules is to establish and support, in a DOS/VS environment, a data flow between a CICS/DOS/VS application and a corresponding user application for IBM advanced communication subsystems and pre-SNA terminals. This document enumerates the basic services performed by this program and describes the facilities that provide the functions performed by the program product, e.g., I/O Module, Application Program Interface, Linkage Module, Master Terminal Functions, System Services Control Point, Support Service Utilities, RAS Functions, Concurrent Online Telecommunication Test, and Preprocessor.
Flyer, 4 pages, 12/79
////5746-XXB

GH20-5008
DATA BASE DESIGN AID OS DOS FUNCTIONAL DESCRIPTION
DBDA is a productivity aid used to record and process the large amounts of information that are manipulated during data base design. Using it, a data base designed is aided in producing a design more rapidly and with more thoroughness than manual methods permit, thereby obtaining a more consistent and effective design. This document provides a full description of the program and machine requirements.
Flyer, 8 1/2 x 11 inches, 2 pages, 12/81
////5740-XY8,5746-XXQ

GH20-5281
JOB ENTRY SUBSET 3/NETWORKING, LIC PROG 5799-AZT, SPECIFICATIONS
This program provides for the communication of jobs for execution and print and punch formatted data streams to other JES3, JES2/NJE systems, and HASP, VM/370, and ASP systems when running with their respective Network Job Interface support. This document provides the highlights of

the program's capabilities and describes the programming and system requirements.
Flyer, 2 pages, 8/79
////5799-AZT

GH20-5283
STRUCTURED PROGRAMMING FACILITY/CONVERSATIONAL MONITOR SYSTEM SPECIFICATIONS
The Structured Programming Facility is a program development tool designed to take advantage of the characteristics of IBM 3270 display terminals, and to increase productivity in an interactive environment for users of both structured and conventional programming techniques. This document describes the four basic types of display presentations, the commonly used SPF operations, and the major functions provided by SPF.
Flyer, 3 pages, 08/79
////5748-XT3

GH20-5292
INFORMATION/SYSTEM, LIC PROG 5735-OZS, SPECIFICATIONS
INFO/SYSTEM consists of five programs designed to operate with the INFORMATION/MVS (INFO/MVS) data feature. The programs are used to load the INFO/MVS data, insert user data, and provide access to the data. The INFO/MVS data is maintained by a periodic (10-12 per year) distribution tape that completely replaces the INFO/MVS data previously distributed.
Flyer, 8 1/2 x 11 inches, 2 pages, 1/80
////5735-OZS

GH20-5293
VSE/3270 BISYNCHRONOUS PASS THROUGH SPECIFICATIONS
VSE/3270 Bisynchronous Pass Through is a program product designed to allow an IBM processor running under DOS/VSE and CICS/DOS/VS to appear as a remotely attached IBM 3271 Control Unit to a connected host processor. The connection to the host processor is over a binary synchronous communications link. This document provides the machine and programming requirements in the specified operating environment.
Flyer, 8 1/2 x 11 inches, 2 pages, 02/80
////5746-AM5

GH20-5304
VM INTERACTIVE PRODUCT FACILITY (IPF) SPECIFICATIONS
The Interactive Productivity Facility is specifically designed to assist users of the VM System Installation Productivity Option/Extended. This document describes the display panels, the components that comprise the Facility, and lists the programs for which EXECs can perform selected tasks. This document also describes installation and use considerations.
Flyer, 2 pages, 07/80
////5748-MS1

GH20-5306
VSE INTERACTIVE PRODUCT FACILITY (IPF) SPECIFICATIONS
The Interactive Productivity Facility is specifically designed to assist users of the VSE System Installation Productivity Option/Extended (VSE System IPO/E). This document describes the visual display panels through which the Interactive Productivity Facility Communicates with the user and lists the programs for which the executable jobstreams perform selected tasks. This document also describes the machine and programming requirements and lists the products with which the Interactive Productivity Facility is designed to operate.
Flyer, 8 1/2 x 11 inches, 4 pages, 10/80

GH20

////5748-MS1

GH20-5313
VM/VSE IPF SPECIFICATIONS
The Interactive Productivity Facility is specifically designed to assist users of Release 2.0 of the VM/VSE Syste Installation Productivity Option/Extended. This document describes the panels that comprise the dialogues, describes the components of the facility, and lists the programs for which the facility performs selected tasks.
Flyer, 8 1/2 x 11 inches, 3 pages, 10/80
////5748-MS1

GH20-5315
ELIAS-I SPECIFICATIONS
Entry Level Interactive Application System-One is intended to assist designers and programmers who are implementing data base/data communications applications with CICS/DOS/VS and/or DL/I DOS/VS using COBOL, PL/I, or DMS/CICS/VS-DOS. This document describes the tasks for which this program product provides interactive dialogs, describes the machine requirements in a DOS/VSE environment, and lists the programs with which it operates.
Flyer, 8 1/2 x 11 inches, 1 page, 11/80
////5746-XXV

GH20-5316
ELIAS-I/VM SPECIFICATIONS
ENTRY LEVEL INTERACTIVE APPLICATION-ONE/VM (ELIAS-I/VM) provides assistance to designers and programmers who are implementing data base/data communications applications wit CICS/DOS/VS and/or DL/I DOS/VS using COBOL, PL/1, or DMS/CICS/VS-DOS. This document describes the tasks for which ELIAS-I/VM provides interactive dialogs, describes th machine requirements in both VM/DOS/VSE and VM environments and lists the programs with which ELIAS-I/VM operates.
Flyer
////5748-XXK

GH20-5341
INFORMATION/LIBRARY AND LIBRARY MVS SPECIFICATIONS
Information/Library is a dialog-oriented program providing search and retrieval functions for a companion data base product, Library/MVS. Library/MVS is a separately licensed set of Information/Library optional materials. These optional materials constitute a data base that contains MVS system reference and program logic information. This document provides a functional description of Information/Library as well as the machine and programming requirements.
Flyer, 2 pages, 01/82
////5665-277,5665-294

GH20-5343
IMS/VS BATCH TERMINAL SIMULATOR SPECIFICATIONS
This publication provides information discussing the functions, features, operating environment, limitations and unique user requirements of the IMS/VS Batch Terminal Simulator.
Flyer, 8 1/2 x 11 inches, 4 pages, 12/86
////5668-948

GH20-5344
COMMUNICATION FACILITY/HOST SPECIFICATIONS
This document provides information on the warranted functions of the licensed program. Communications Facility/Host is a program product that extends the message and transaction routing function of the IBM Series/1 Event

Driven Executive Communications Facility program product. This document describes the three program modules, Host Access Facility, Dynamic Program Dispatcher-Host, and Table Update. It also describes the 12 operational functions that can be performed by the terminal operator at the host site, and provides the machine and programming requirements.
Flyer, 8 1/2 x 11 inches, 4 pages, 08/82
////5668-979

H20-5347
VSE/SP SPECIFICATIONS
No abstract available.
Flyer, 8 1/2 x 11 inches, 06/83
////5666-296,5666-297,7799-DBZ

H20-5351
DMS/CSP SSX/VSE DEFINITION CICS DOS/VSE CICS OS/VS SPECIFICATIONS
DMS/Cross-System Product Definition is a program product that offers productivity gains in the development of applications for a CICS/DOS/VS or CICS/OS/VS system with an IBM 4300 or 3000 Series processor. This document provides the machine and programming requirements.
Flyer, 8 1/2 x 11 inches, 2 pages, 09/82
////5668-944

H20-5352
DMS/CSP EXECUTION CICS FOR DOS/VS SPECIFICATIONS (CURRENT RELEASE)
DMS/Cross-System Product Execution provides the user with the ability to execute applications defined and generated via DMS/Cross-System Product Definition on an IBM 4300 or 3000 Series processor. This document provides the machine and programming requirements.
Flyer, 8 1/2 x 11 inches, 2 pages, 09/82
////5668-945

H20-5382
NUMERICAL CONTROL POST PROCESSOR GENERATOR SPECIFICATIONS
This publication is a product that generates a PostProcessor for a particular machine tool. This newly generated PostProcessor will read cutter location data (CLDATA) from a CL file and produce NCDATA to drive a particular machine tool controller.
Flyer, 8 1/2 x 11 inches, 4 pages, 12/86

H20-5521
DMS/CICS/VS INSTALLATION AND OPERATIONS GUIDE
This manual contains information to enable the user to generate and incorporate the Development Management System/Customer Information System/Virtual Storage into a system for subsequent execution under control of the Customer Information Control System. Information is included for system maintenance and terminal operation. The intended audience is the programming and operations staff.
Manual, 144 pages, 12/81
////5740-XC5,5746-XC4

H20-5522
IMS/VS BATCH TERMINAL SIMULATOR GENERAL INFORMATION
The IMS/VS Batch Terminal Simulator allows execution of IMS/VS data base/data communication applications in a TSO or batch environment. It also provides information about each DL/I call and summary information about each transaction. This publication provides information to assist current IMS/VS users in evaluating Batch Terminal Simulator to determine if they want to add this productivity tool to their installation.
Manual
////5668-948

SH20-5523
IMS/VS BATCH TERMINAL SIMULATOR PROGRAM REFERENCE AND OPERATIONS
This publication describes the functional capabilities of the IMS/VS Batch Terminal Simulator (BTS) and explains how to use them.
Manual, 180 pages, 02/85
////5668-948

SH20-5526
INTERACTIVE PRODUCTIVITY FACILITY VSE GUIDE (CURRENT RELEASE)
The Interactive Productivity Facility is a tool designed to assist in the management and use of computer systems. This manual provides the information necessary to use this product in a VSE or VM/VSE environment. The facilities of the product are described in detail. This includes hints and tips, a tutorial for new users, a menu and dialog cross reference, and sample service dialogs.
Manual, 264 pages, 10/81
////5748-MS1,7799-DBS,7799-DBR

GH20-5527
INTERACTIVE PRODUCTIVITY FACILITY VSE ENVIRONMENT AND VM/VSE ENVIRONMENT SPECIFICATIONS (CURRENT RELEASE)
The Interactive Productivity Facility, Release 4.0, is specifically designed to assist users of Release 3.0 of the VSE System Installation Productivity Option/Extended. This document describes the menu, data entry, and explain panels; it describes the components of the Interactive Productivity Facility; and it provides installation and use considerations as well as the machine and programming requirements.
Flyer, 4 pages, 11/81
////5748-MS1,7799-DBR

SH20-5581
COMMUNICATION FACILITY HOST PROGRAM REFERENCE AND OPERATIONS
This manual describes the functions and implementation of the Communications Facility/Host program product, which can operate under the supervision of an IBM 4300 (or System/370 or 30XX) host CPU, and Customer Information Control System/VS using ACF/VTAM.
Manual, 8 1/2 x 11 inches, 144 pages, 08/82
////5668-979

SH20-5583
VM/IPF USER'S GUIDE
This publication documents the use of VM/IPF Release 4 by giving a summary of amendments and the activities associated with it such as system use, system management command mode, first use tutuorial, user assistance, problem reporting and mail facility. It also lists the CMS modules and EXECS used by it and a simplified panel hierarchy.
Manual, 8 1/2 x 11 inches, 123 pages, 03/83
//39//5748-MS1

SH20-5625
IPF DIAGNOSTIC REFERENCE (CURRENT RELEASE)
The Interactive Productivity Facility is a tool designed to assist in the management and use of computer systems. This manual provides cross reference and dialog manager information which you may need when using this product in a VSE or VM/VSE environment. Special usage reports and

detailed table descriptions are also provided in this manual.
Manual, 8 1/2 x 11 inches, 228 pages, 06/83
////5666-296,5666-297

GH20-5986
TPF VERSION 2 DATABASE CONTROL PROGRAM REFERENCE (CURRENT RELEASE)
This manual contains a general description, plus implementation and usage information for functions within TPF that control file accessing and integrity including input/output control, device support, and file pool management. The audience comprises marketing personnel, system engineers, and customer personnel who need to understand the general characteristics of the function, or who are responsible for its implementation or ongoing operations. TPF provides a reliable, high performance, operating system for realtime, transaction-driven applications. It is capable of supporting large terminal networks with thousands of terminals and multiple CPUs, largely due to specialized management techniques designed to optimize efficiency in data communication, data base, and system resources.
Manual, 8 1/2 x 11 inches, 09/83
////5748-T12

GH20-5987
TPF VERSION 2 DATABASE SUPPORT PROGRAM REFERENCE (CURRENT RELEASE)
This manual contains a general description and information on the preparation for and use of the functions within TPF that assist the user in maintaining the data base and assuring its integrity. For further information see abstract for GH20-5986.
Manual, 8 1/2 x 11 inches, 09/83
////5748-T12

GH20-5988
TPF VERSION 2 DCS PROGRAM REFERENCE (CURRENT RELEASE)
This manual contains a general description plus implementation and usage information for communications-related functions within TPF including message routing, terminal control, 3705 support, and unit record equipment support.
For further information, see abstract for GH20-5986.
Manual, 8 1/2 x 11 inches, 09/83
//30//5748-T12

GH20-5989
TPF VERSION 2 DATA PROGRAM REFERENCE (CURRENT RELEASE)
This manual contains the detailed logic specifications for the data areas used by any functional area of TPF. Information includes the purpose of the data area, its organization, system residence and access method, and its detailed format. Additional information about how a given function uses the data areas may be found in the PRM or PLM for the appropriate function. The audience comprises marketing personnel, system engineers or customer personnel with a need to understand the function of the data areas or who are responsible for initialization or maintenance of the user's data base.
Manual, 8 1/2 x 11 inches, 09/83
//36//5748-T12

GH20-5990
TPF VERSION 2 DOCUMENTATION AIDS (CURRENT RELEASE)
This manual contains and overview of the organization and format of the TPF system documentation, an index for locating components, and various functional

cross-references.
For further information, see abstract for GH20-5986.
Manual, 8 1/2 x 11 inches, 09/83
////5748-T12

GH20-5992
TPF VERSION 2 MACRO PROGRAM REFERENCE (CURRENT RELEASE)
This manual contains functional descriptions and usage requirements for the macros used by TPF and to be used by customers in developing the applications that run under TPF.
For further information, see abstract for GH20-5986.
Manual, 8 1/2 x 11 inches, 09/83
////5748-T12

GH20-5993
TPF VERSION 2 MAGNETIC TAPE SUPPORT PROGRAM REFERENCE
This manual contains a general description and information on preparation for and use of the magnetic tape support functions of TPF.
For further information, see abstract for GH20-5986.
Manual, 8 1/2 x 11 inches, 09/83
////5748-T12

GH20-5994
TPF VERSION MAIN SUPERVISOR PROGRAM REFERENCE (CURRENT RELEASE)
This manual contains a general description and usage information about main supervisor functions of TPF, including cycle, restart, and error analysis. The audience comprises marketing personnel, system engineers and customer personnel who need to understand the general characteristics of the function, or who are responsible for its implementation or ongoing operations. TPF provides a reliable, high performance operating system for realtime, transaction-driven applications. It is capable of supporting large terminal networks with thousands of terminals and multiple CPUs, largely due to specialized management techniques designed to optimize efficiency in data communication, data base and system resources.
Manual, 8 1/2 x 11 inches, 09/83
////5748-T12

GH20-5995
TPF VERSION 2 MESSAGES AND CODES (CURRENT RELEASE)
This publication contains messages and codes sent by a TPF2 operational system and by TPF2 associated utilities. The audience comprises system engineers and customer personnel responsible for online operations and support. TPF provide a reliable, high performance operating system for realtime transaction driven applications.
Manual, 8 1/2 x 11 inches, 433 pages, 12/84
//40//5748-T12

GH20-5996
TPF VERSION 2 NON-SNA DATA COMMUNICATIONS PROGRAM REFERENCE (CURRENT RELEASE)
This manual contains a general description plus implementation and usage information about TPF communications control programming for environments other than SNA, including airlines line control, binary sychronous communications, synchronous link control, and teletype.
For further information, see abstract for GH20-5986.
Manual, 8 1/2 x 11 inches, 09/83
////5748-T12

I20-5997
TPF VERSION 2 OPERATIONS GUIDE PROGRAM REFERENCE (CURRENT RELEASE)
This manual contains general procedures and detailed instructions for computer room operations for TPF system. The audience comprises computer room operators, coverage programmers, and system engineers responsible for the day-to-day operations of the users' system. TPF provides a reliable, high performance operating system for realtime, transaction-driven applications. It is capable of supporting large terminal networks with thousands of terminals and multiple CPUs, largely due to specialized management techniques designed to optimize efficiency in data communication, data base and system resources.
Manual, 8 1/2 x 11 inches, 09/83
//40//5748-T12

H20-5998
TPF VERSION 2 PROGRAM DEVELOPMENT SUPPORT PROGRAM REFERENCE (CURRENT RELEASE)
This manual contains a general description, plus implementation and usage information about functions with TPF in support of user program development, such as tools, realtime trace, and application message recovery.
For further information, see abstract for GH20-5986.
Manual, 8 1/2 x 11 inches, 09/83
//40//5748-T12

H20-5999
TPF VERSION 2 SNA DATA COMMUNICATIONS PROGRAM REFERENCE (CURRENT RELEASE)
This manual contains a general description plus implementation and usage information about TPF support in the SNA environment. This includes device support for 3270 and 3600 systems, as it applies to the CPU host and a cluster controller. For further information see abstract for GH20-5986.
Manual, 8 1/2 x 11 inches, 09/83
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HH20-6000
TRANSACTION PROCESSING FACILITY VERSION 2 (TPF2) SYSTEM GENERATION GUIDE
This publication contains detail specifications for the preparation for and generation of a TPF2 operational system; a full description of the System Initialization Program (SIP) is included. The audience comprises system engineers and customer personnel responsible for initializing the users program base, data base, network configuration, etc., and bring the system up to an operational state. TPF provides a reliable, high performance operating system for realtime transaction driven applications. It is capable of supporting large terminal networks with thousands of terminals and multiple CPU's lrgely due to specialized management techniques designed to optimize efficiency in data communication, data base and system resources.
Manual, 8 1/2 x 11 inches, 700 pages, 12/83
////5748-T12

GH20-6001
TPF VERSION 2 SYSTEM INSTALLATION SUPPORT PROGRAM REFERENCE (CURRENT RELEASE)
This manual contains a general description, plus implementation and usage information about TPF functions that support the user's installation requirements, including detailed specifications for running the system initialization program (SIP).
For further information, see abstract for GH20-5986.
Manual, 8 1/2 x 11 inches, 09/83
//34//5748-T12

GH20-6002
TPF VERSION SYSTEM PERFORMANCE AND MEASUREMENT PROGRAM REFERENCE (CURRENT RELEASE)
This manual contains a general description, plus implementation and usage information about TPF data collection and analysis functions aimed at measuring and improving system functions.
For further information, see abstract for GH20-5986.
Manual, 8 1/2 x 11 inches, 09/83
////5748-T12

LH20-6006
TPF VERSION 2 NON-SNA DATA COMMUNICATIONS LOGIC (CURRENT RELEASE)
This manual contains the detailed logic specifications for TPF communications control programming for environment other than SNA. These environments include airlines line control, binary synchronous communications, synchronous link control, and teletype.
For further information, see abstract for GH20-5986.
Manual, 8 1/2 x 11 inches, 09/83
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LH20-6007
TPF VERSION 2 PROGRAM DEVELOPMENT SUPPORT LOGIC
This manual contains the detailed logic specifications for functions within TPF in support of user program development such as test tools, realtime trace and application message recovery.
For further information, see abstract for GH20-5986.
Manual, 8 1/2 x 11 inches, 09/83
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LH20-6008
TPF VERSION 2 SYSTEM PERFORMANCE AND MEASUREMENT (CURRENT RELEASE)
This manual contains the detailed logic specifications for TPF data collection and analysis functions aimed at measuring and improving system performance. The audience comprises systems engineers and customer personnel with a need to understand the internal program logic. TPF provides a reliable, high performance operating system for realtime, transaction-driven applications. It is capable of supporting large terminal networks with thousands of terminals and multiple CPUs, largely due to specialized management techniques designed to optimize efficiency in data communication, data base and system resources.
Manual, 8 1/2 x 11 inches, 09/83
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

GH20-6009
TPF VERSION 2 SPECIFICATIONS
This publication contains the program specifications for the Transaction Processing Facility Version 2 Release 2.
Flyer, 12/84
////5748-T12

LH20-6010
TPF VERSION 2 DATABASE CONTROL LOGIC (CURRENT RELEASE)
This manual contains the detailed logic specifications for functions within TPF that control file accessing and integrity including input/output control, device support, and file pool management.
For further information, see abstract for GH20-5986.
Manual, 8 1/2 x 11 inches, 09/83
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LH20-6011
TPF VERSION 2 DATABASE SUPPORT PROGRAM LOGIC (CURRENT RELEASE)
This manual contains the detailed logic specifications for functions within TPF that assist the user in maintaining the data base and assuring its integrity. The audience comprises system engineers and customer personnel with a need to understand the internal program logic.
For further information, see abstract for GH20-5986.
Manual, 8 1/2 x 11 inches, 09/83
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LH20-6012
TPF VERSION 2 DATA COMMUNICATIONS SERVICES LOGIC (CURRENT RELEASE)
This manual contains the detailed logic specifications for communications-related functions within TPF - including message routing, terminal control, 3705 support and unit record equipment support.
For further information, see abstract for GH20-5986.
Manual, 8 1/2 x 11 inches, 09/83
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LH20-6013
TPF VERSION 2 MAGNETIC TAPE SUPPORT PROGRAM LOGIC
This manual contains the detailed logic specifications for TPF support of magnetic tape functions. The audience comprises system engineers and customer personnel with a need to understand the internal program logic.
Manual, 8 1/2 x 11 inches, 09/83
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LH20-6014
TPF VERSION 2 MAIN SUPERVISOR LOGIC (CURRENT RELEASE)
This manual contains the detailed logic specifications for the main supervisor functions of TPF.
The audience comprises system engineers and customer personnel with a need to understand the internal program logic.
For information about this program, see abstract for GH20-5986
Manual, 8 1/2 x 11 inches, 09/83
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LH20-6015
TPF VERSION 2 SYSTEM INSTALLATION SUPPORT PROGRAM LOGIC (CURRENT RELEASE)
This manual contains the detailed logic specifications for TPF functions that support the user's installation requirements, including the network initialization program and data base loading. The audience comprises system engineers and customer personnel with a need to understand the internal program logic.
Manual, 8 1/2 x 11 inches, 09/83
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LH20-6016
TPF VERSION 2 SNA DATA COMMUNICATIONS PROGRAM LOGIC (CURRENT RELEASE)
This manual contains the detailed logic specifications for TPF support in the SNA environment. This includes device support for 3270 and 3600 systems as it applies to the CPU host and a cluster controller. The audience comprises system engineers and customer personnel with a need to understand the internal program logic.
For further information, see abstract for GH20-5986.
Manual, 8 1/2 x 11 inches, 09/83
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

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LH20-6017
TPF VERSION 2 DATABASE CONTROL LOGIC HPO (CURRENT RELEASE)
This manual contains the detailed logic specifications for functions within TPF that control file accessing and integrity including input/output control, device support, and file pool management.
For further information, see abstract for GH20-5986.
Manual, 8 1/2 x 11 inches, 09/83
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LH20-6018
TPF VERSION 2 DATABASE SUPPORT PROGRAM LOGIC HPO FEATURE (CURRENT RELEASE)
This manual contains support for the HPO feature and it contains the detailed logic specifications for functions within TPF that assist the user in maintaining the data base and assuring its integrity. The audience comprises system engineers and customer personnel with a need to understand the internal program logic.
For further information, see abstract for GH20-5986.
Manual, 8 1/2 x 11 inches, 09/83
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LH20-6019
TPF VERSION 2 SYSTEM GENERATION GUIDE PROGRAM REFERENCE LOGIC (CURRENT RELEASE)
This manual contains the detailed logic specifications for communications-related functions within TPF including message routing, terminal control 3705 support, and unit record equipment support.
For further information, see abstract for GH20-5986.
Manual, 8 1/2 x 11 inches, 09/83
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LH20-6021
TPF VERSION 2 HPO MAIN SUPERVISOR LOGIC (CURRENT RELEASE)
This manual contains the detailed logic specifications for the main supervisor functions of TPF.
The audience comprises system engineers and customer personnel with a need to understand the internal program logic.
For information about this program, see abstract for GH20-5986
Manual, 8 1/2 x 11 inches, 09/83
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LH20-6022
TPF VERSION 2 SYSTEM INSTALLATION SUPPORT PROGRAM LOGIC HPO FEATURE (CURRENT RELEASE)
This manual contains the detailed logic specifications for TPF functions that support the user's installation requirments, including the network initialization program and data base loading.
The audience comprises system engineers and customer personnel with a need to understand the internal program logic.
Manual, 8 1/2 x 11 inches, 09/83
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LH20-6023
TPF VERSION 2 SNA DATA COMMUNICATIONS PROGRAM LOGIC ACF FEATURE (CURRENT RELEASE)
This manual contains support for the HPO feature and it contains the detailed logic specifications for TPF support in the SNA environment. This includes device support for 3270 and 3600 systems as it applies to the CPU host and a cluster controller. The audience comprises system engineers and customer personnel with a need to understand the internal program logic.

For further information, see abstract for GH20-5986.
Manual, 8 1/2 x 11 inches, 09/83
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

H20-6024
TPF VERSION 2 SPECIFICATIONS
This publication provides a reliable, high performance control program for realtime transaction driven applications. TPF2 is capable of supporting networks with thousands of terminals and multiple CPUs largely due to specialized management techniques designed to optimize efficiency in data communication, data base and system resources.
Flyer, 8 1/2 x 11 inches, 4 pages, 12/85
////5748-T12

H20-6025
TPF VERSION 2 PARTITIONED MULTIPROCESSOR FEATURE GUIDE DESCRIPTION/OPERATIONS
This publication contains information on the installation, operation and internal logic of the partitioned multiprocessor feature of TPF2. This feature allows multiple TPF2 systems to operate in 3081 and 9081 processors. A TPF2 system with the HPO feature is required. This manual is intended for those responsible for the installation, operation and maintenance of the partitioned multiprocessor feature.
Manual
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

SH20-6137
VIRTUAL SPOOLED READER DISPLAY SYSTEM FOR CMS DESCRIPTION/OPERATIONS
This manual is intended for the personnel installing and using the Virtual Spooled Reader Display System for CMS, IUP 5796-AYK. It describes the system as well as installation, operation, and checkout procedure.
Manual
////5796-AYK

SH20-6147
APL DATA INTERFACE II DESCRIPTION/OPERATIONS
This manual is intended for those installing and using the APL Data Interface-II IUP. It describes the system as well as installation, operation, and checkout procedures.
Manual
////5796-PNG

GH20-6200
TPF VERSION 2
For information about this publication contact the controlling party #676. Refer to the Controlling Party Listing in the Publications Price List, ZZ20-0100.
Manual, 40 pages
////5748-T12

SH20-6295
CACHE RMF REPORTER DESCRIPTION/OPERATIONS
The Cache RMF Reporter is an RMF user exit and a post processor report program which produces 3880 Models 11 and 13 statistics. This manual is intended for the system programmer to learn, install and operate the program.
Manual, 8 1/2 x 11 inches, 104 pages, 10/84
////5798-DQD

SH20-6304
6670 USABILITY AID DESCRIPTION/OPERATIONS
This manual describes the various components of the product and explains how they are to be installed and tailored for a particular operating environment. Also discussed are design assumptions and potential modification areas.
Manual, 8 1/2 x 11 inches, 76 pages, 04/84
////5798-DQF

SH20-6305
6670 USABILITY AID USER'S GUIDE
This manual describes the capabilities and usage conventions of the program from the end user perspective and supplements information provided by the on-line help feature.
Manual, 8 1/2 x 11 inches, 52 pages, 04/84
////5798-DQF

SH20-6306
CICS/VS 3270-PC FTP DESCRIPTION/OPERATIONS
This publication describes how to install, operate, and maintain the CICS/VS 3270-PC File Transfer Program.
Manual, 8 1/2 x 11 inches, 84 pages, 03/84
////5798-DQH

SH20-6311
6670 USABILITY FONT REFERENCE GUIDE
This manual catalogs the virtual fonts supported by the program, supplementing information provided in the 6670 Usability Aid User's Reference (SH20-6305) and via the on-line help feature.
Manual, 8 1/2 x 11 inches, 120 pages, 04/84
////5798-DQF

GH20-6350
NPM SPECIFICATIONS (CURRENT RELEASE)
This publication provides information discussing the functions, features, operating environment, limitations and unique user requirements for the Network Performance Monitor (NPM).
Flyer, 8 1/2 x 11 inches, 4 pages, 12/86
////5665-333,5684-001

GH20-6359
NETVIEW PERFORMANCE MONITOR GENERAL INFORMATION (NPM) (CURRENT RELEASE)
The Network Performance Monitor is an interactive program product designed to aid network support personnel in managing VTAM-based communications networks. The Network Performance Monitor collects and reports on data in the host and Network Control Program. This data is used to identify network traffic bottlenecks, display screens showing volume and response times for various resources, generate color graphs of real-time and historical data, and alert users to response time threshold overages.
The Network Performance Monitor is supported on OS/VS2 MVS Release 3.8, MVS/SP Release 1.3 (and subsequent releases), including MVS/XA.
This publication is written for network managers, systems programmers, and network and host capacity planners.
Manual, 8 1/2 x 11 inches, 10/87
////5665-333,5684-001

SH20-6360
NETVIEW PERFORMANCE MONITOR USER'S GUIDE AND REFERENCE
The #NetView Performance Monitor is an interactive program product designed to aid network support personnel in managing VTAM-based communications networks. NPM collects and reports on data in the host and Network Control

Program.This data is used to identify network traffic bottlenecks, display screens showing volume and response times for various resources, generate color graphs of real-time and historical data, and alert users to response time threshold overages. The NetView Performance Monitor is supported on OS/VS2 MVS Release 3.8, MVS/SP Release 1.3 (and subsequent releases), including MVS/XA. This publication contains all the information necessary for operating the NetView Performance Monitor. It is written asa guide and reference for network operators and systems programmers.
* IBM trademark
Manual, 8 1/2 x 11 inches, 08/87
////5665-333,5684-001

SH20-6361
NETVIEW PERFORMANCE MONITOR INSTALLATION AND CUSTOMIZATION GUIDE
The *NetView Performance Monitor is an interactive program product designed to aid network support personnel in managing VTAM-based communications networks. NPM collects and reports on data in the host and Network Control Program.This data is used to identify network traffic bottlenecks, display screens showing volume and response times for various resources, generate color graphs of real-time and historical data, and alert users to response time threshold overages. The NetView Performance Monitor is supported on OS/VS2 MVS Release 3.8, MVS/SP Release 1.3 (and subsequent releases), including MVS/XA. This publication is written for network personnel who will install NPM and verify the installation.
* IBM trademark
Manual, 8 1/2 x 11 inches, 08/87
////5665-333,5684-001

SH20-6362
NETVIEW PERFORMANCE MONITOR GRAPHIC SUBSYSTEM USER'S GUIDE
The *NetView Performance Monitor is an interactive program product designed to aid network support personnel in managing VTAM-based communications networks. NPM collects and reports on data in the host and Network Control Program.This data is used to identify network traffic bottlenecks, display screens showing volume and response times for various resources, generate color graphs of real-time and historical data, and alert users to response time threshold overages. The NetView Performance Monitor is supported on OS/VS2 MVS Release 3.8, MVS/SP Release 1.3 (and subsequent releases), including MVS/XA. This publication is written for network personnel who use the NetView Performance Monitor Graphics Subsystem to generate graphic displays of network performance data.
* IBM trademark
Manual, 8 1/2 x 11 inches, 08/87
////5665-333,5684-001

SH20-6363
NETVIEW PROBLEM DETERMINATION GUIDE (CURRENT RELEASE)
The *NetView Performance Monitor is an interactive program product designed to aid network support personnel in managing VTAM-based communications networks. NPM collects and reports on data in the host and Network Control Program.This data is used to identify network traffic bottlenecks, display screens showing volume and response times for various resources, generate color graphs of real-time and historical data, and alert users to response time threshold overages.
The NetView Performance Monitor is supported on OS/VS2 MVS Release 3.8, MVS/SP Release 1.3 (and subsequent releases), including MVS/XA.
This publication is written for network personnel who need to diagnose, describe, and report an NPM program failure.
* IBM trademark
Manual, 8 1/2 x 11 inches, 08/85
////5665-333

SH20-6396
NETVIEW PERFORMANCE MONITOR MESSAGES AND CODES
The Network Performance Monitor (NPM) is an interactive program product designed to aid network support personnel managing VTAM-based communications networks. NPM collects and reports on data in the host and Network Control Progra (NCP). This data is used to identify network traffic bottlenecks, display screens showing volume and response times for various resources, generate color graphs of real-time and historical data, and alert users to response time threshold overages.
The Network Performance Monitor is supported on OS/VS2 MVS Release 3.8, MVS/SP Release 1.3 (and subsequent releases), including MVS/XA.
This publication is written for network personnel who need to interpret an NPM message and determine a course of acti that will correct an error.
Manual, 8 1/2 x 11 inches, 08/87
////5665-333,5684-001

SH20-6402
COBOL CONVERSION AID DESCRIPTION/OPERATIONS
This publication is a set of programs and commands designe to assist the user with the conversion of OS/VS COBOL source code into VS COBOL II source code. It is an effective tool in expediting this tedious and error-prone conversion process.
Manual, 8 1/2 x 11 inches, 188 pages, 02/87
////5785-AAT

SH20-6415
RELATIONAL DESIGN TOOL SQL/DS DESCRIPTION/OPERATIONS
This publication describes the Relational Design Tool, a program offering that serves to recommend indexing for cost-effective processing of Structured Query Language (SQL) statements. The publication contents include the information necessary for installation and operation of RDT, and is intended primarily for Data Base Administrators who will be responsible for the performance of the product.
Manual, 8 1/2 x 11 inches, 08/85
////5798-DOL

SH20-6444
6670 INFORMATION DISTRIBUTOR MODEL II IMAGE PRINTING SYSTEM DESCRIPTION/OPERATIONS
This publication describes the functional characteristics, structure and operating environment of the 6670 Information Distributor Model II Image Printing System. It includes installation instructions, general operating instructions, restrictions and limitations, and problem determination guidelines.
The manual is designed as both a guide and reference manual to install the 6670 Information Distributor Model II Image Printing System and to use the program in conjunction with the 6670 Font Editing System, program number 5785-FAW, to create 6670 fonts on a host computer system.
Manual, 8 1/2 x 11 inches, 32 pages, 06/84
////5785-FAZ

SH20-6474
VM/SP SQL/EDIT DESCRIPTION/OPERATIONS
No abstract available.
Manual, 8 1/2 x 11 inches, 56 pages, 07/84
////5798-DQY

SH20-6475
VM/SP SQL/EDIT USER'S GUIDE
No abstract available.
Manual, 8 1/2 x 11 inches, 144 pages, 08/84
////5798-DQY

SH20-6482
EXTENDED EXPONENT RANGE FOR FORTRAN USERS DESCRIPTION/OPERATIONS
This manual is intended for users of the Extended Exponent Range for FORTRAN Users Program Offering and for systems programmers responsible for its installation and maintenance. This manual contains instructions for installing, modifying, and running programs that use this product under VM/CMS, OS/VS1, and OS/VS2.
Manual, 8 1/2 x 11 inches, 56 pages, 05/84
////5796-PKR

SH20-6484
MVS LINK PACK AREA OPTIMIZER EXTENSIONS DESCRIPTION/OPERATIONS
This publication describes the functional characteristics, structure and operating environment of the MVS Link Pack Area Optimizer Extensions program. It includes installation instructions, general operating instructions, restrictions and limitations, a sample problem, and problem determination guidelines.
It is intended as both a guide and reference for those who install the product and for those who use it.
Manual, 8 1/2 x 11 inches
////5798-DRD

SH20-6519
MVS RESOURCE UTILIZATION TOOL USER'S GUIDE
The MVS Resource Utilization tool captures and reports the use of resources serialized through the ENQ and RESERVE interfaces in MVS/SP or MVS/XA. The basic elements presented using this tool include the name of the resource, identification of its users, active time of request, and scope of serialization. This tool is intended to assist those users planning the implementation of multiple system global resource serialization (GRS) environments.
Manual, 8 1/2 x 11 inches, 68 pages, 11/84
////5798-DRF

SH20-6541
VM/PROGRAMMING IN LOGIC DESCRIPTION/OPERATIONS
VM/Programming in Logic is an implementation of the Prolog programming language. The VM/Programming in Logic Program Offering includes an efficient interpreter and facilities for program debugging and program performance improvement.
The purpose of this publication is to describe how to install and use VM/Programming in Logic.
Manual, 8 1/2 x 11 inches, 368 pages, 09/85
////5785-ABH

GH20-6579
IMS/VS SYSTEM UTILITIES/DBT GENERAL INFORMATION
This publication is designed to provide managers, data base administrators, systems programmers, and application programmers with a brief overview of IMS/VS System Utilities/Data Base Tools (DBT). DBT is an integrated package of data base programs and products designed to enhance data integrity, data availability and the fast reorganization of IMS/VS data bases.
The purpose of this publication is to enable the user to evaluate DBT. It is intended to provide the user with information which will help decide how DBT can increase productivity.
Manual, 8 1/2 x 11 inches, 48 pages, 02/85
////5668-856

SH20-6580
IMS/VS SYSTEM UTILITIES/DBT INSTALLATION AND MAINTENANCE MANUAL
This publication is designed for system programmers who require a knowledge of how to install the IMS/VS System Utilities/Data Base Tools (DBT) system.
Manual, 8 1/2 x 11 inches, 03/85
////5668-856

SH20-6581
IMS/VS SYSTEM UTILITIES/DBT HEADER POINTER CHECKER USER'S GUIDE
This publication is designed for system programmers, applications programmers, systems analysts, data base administrators, and computer operators who require a knowledge of how to operate the IMS/VS System Utilities/Data Base Tools (DBT) HD Pointer Checker utility. It is a complete reference for the DBT HD Pointer Checker utility.
Manual, 8 1/2 x 11 inches, 03/85
////5668-856

SH20-6582
IMS/VS SYSTEM UTILITIES/DBT DB SEGMENT RESTRUCTURE USER'S GUIDE
This publication contains complete information about IMS/VS System Utilities/Data Base Tools (DBT) DB Segment Restructure utility. The publication is for system programmers, application programmers, system analysts, data base administrators, and computer operators who need to know how to operate this utility.
Manual, 8 1/2 x 11 inches, 03/85
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SH20-6583
IMS/VS SYSTEM UTILITIES/DBT PHYSICAL SEQUENCE SORT/RELOAD USER'S GUIDE
This publication is designed for system programmers, application programmers, system analysts, data base administrators, and computer operators who will operate the IMS/VS System Utilities/Data Base Tools (DBT) HDAM Physical Sequence Sort/Reload utility. It is addressed to those persons who perform the tasks of designing, implementing, and maintaining, an IMS/VS data base. It is a reference guide for the operation of the DBT HDAM Physical Sequence Sort/Reload utility.
Manual, 8 1/2 x 11 inches, 03/85
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SH20-6584
IMS/VS SYSTEM UTILITIES/DBT DATA ENTRY DATA BASE POINTER CHECKER USER'S GUIDE
This publication is designed for data base administrators and technical support personnel involved in data base management, maintenance, and performance tuning who require a knowledge of how to operate the IMS/VS System Utilities/Data Base Tools (DBT) DEDB Pointer Checker utility. It presents a complete description of the DBT DEDB Pointer Checker utility.
It is specifically for people who are monitoring, managing,

and tuning IMS/VS Data Entry Data Bases (DEDBs). The DEDB Pointer Checker utility is a comprehensive DEDB integrity verification and data analysis package.
Manual, 8 1/2 x 11 inches, 03/85
////5668-856

SH20-6585
IMS/VS SYSTEM UTILITIES/DBT DATA ENTRY DATA BASE UNLOAD/RELOAD USER'S GUIDE
This publication is designed for data base administrators and technical support personnel involved in data base management, maintenance, and performance tuning who require a knowledge of how to operate the IMS/VS System Utilities/Data Base Tools (DBT) DEDB Unload/Reload utility. It presents a complete description of the programs found in the DBT DEDB Unload/Reload utility.
It is for people who are monitoring, managing, and tuning IMS/VS Data Entry Data Bases (DEDBs). The DEDB Tuning Aid specifically provides a generalized, high-performance facility for efficiently unloading and reloading or reorganizing IMS/VS DEDBs.
Manual, 8 1/2 x 11 inches, 03/85
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SH20-6586
IMS/VS SYSTEM UTILITIES/DBT HSSR USER'S GUIDE
This publication is designed to serve as a reference guide to High Speed Sequential Retrieval (HSSR), a component of IMS/VS System Utilities/Data Base Tools (DBT). It is designed for system programmers, application programmers, system analysts, data base administrators, and computer operators who already have a working knowledge of IMS/VS and wish to gain expertise in the use of the High-Speed Sequential Retrieval utility.
Manual, 8 1/2 x 11 inches, 03/85
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SH20-6587
IMS/VS SYSTEM UTILITIES/DBT HEADER TUNING AID USER'S GUIDE
This publication is designed as a reference guide for users who require a knowledge of how to operate the IMS/VS System Utilities/Data Base Tools HD Tuning Aid utility. It is addressed specifically to system programmers, application programmers, system analysts, data base administrators.
Manual, 8 1/2 x 11 inches, 03/85
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SH20-6588
IMS/VS SYSTEM UTILITIES/DBT DATA BASE DESIGN/PROGRAM SPECIFICATION BLOCKS MAPPER USER'S GUIDE
This publication is designed for system programmers, application programmers, system analysts, data base administrators, and computer operators who require a knowledge of how to operate the IMS/VS System Utilities/Data Base Tools (DBT) DBD/PSB Mapper utility. It is a complete reference for the DBT DBD/PSB Mapper utility.
Manual, 8 1/2 x 11 inches, 03/85
////5668-856

SH20-6589
IMS/VS SYSTEM UTILITIES/DBT VSAM ZAPPER USER'S GUIDE
This publication contains complete information about the IMS/VS Data Base Tools VSAM Zapper utility. The publication is for system programmers, application programmers, system analysts, data base administrators, and computer operators who need to know how to operate the DBT VSAM Zapper utility. It is designed specifically for personnel responsible for the task of IMS/VS data base administration.
Manual, 8 1/2 x 11 inches, 03/85

////5668-856

SH20-6590
IMS/VS SYSTEM UTILITIES/DBT DATA ENTRY DATA BASE TUNING AID USER'S GUIDE
This publication is designed for data base administrators and technical support personnel involved in data base management maintenance, and performance tuning who require a knowledge of how to operate the IMS/VS System Utilities/Data Base Tools (DBT) DEDB Tuning Aid utility. It presents multiple iterations of the data base tuning process, allowing the user to select those physical data base attributes which meet the desired performance and space utilization requirements.
It is for peolpe who are monitoring, managing, and tuning IMS/VS DEDBs. It specifically provides a comprehensive DEDB integrity verification and data analysis package.
Manual, 8 1/2 x 11 inches, 03/85
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GH20-6591
IMSADF II VERSION 2 GENERAL INFORMATION
This publication will help IMS/VS (Information Management System/Virtual Storage) DB/DC (Data Base/Data Communications) or CICS/OS/VS (Customer Information Control System/Operating System/Virtual Storage) users to evaluate IMS Application Development Facility II. (IMSADF II. It will also assist users in installation planning. It is directed to customer executives, installation managers, data base and data communication administrators, and data processing technical staff.
Manual, 8 1/2 x 11 inches, 11/86
////5665-348

SH20-6592
IMSADF II VERSION 2 USER'S REFERENCE (CURRENT RELEASE)
This publication provides information for creating and maintaining a data base for an application system using interactive and batch procedures. Procedures are given for the experienced and the inexperienced user in the interactive environment.
It is to be used by those persons responsible for adding, updating, retrieving, and deleting data for a data base.
Manual, 8 1/2 x 11 inches, 03/85
////5665-348

SH20-6593
IMSADF II VERSION 2 INSTALLATION GUIDE (CURRENT RELEASE)
This publication is a guide to installing the IMS Application Development Facility II (IMSADF II) Version 2 Release 2. Installation of IMSADF II requires the use of this publication and the IMSADF II Version 2 Release 2 Program Directory, which is part of the Software Distribution package sent to IMSADF II customers. Also, the OS/VS System Modification Program (SMP) System Programming Guide, SMP/E Reference must be available during installation of IMSADF II.
This publication assumes that the subsystem under which the reader wants IMSADF II to execute (IMS/VS or CICS/OS/VS) has been previously installation.
Manual, 8 1/2 x 11 inches, 11/85
////5665-348

SH20-6594
IMSADF II VERSION 2 APPLICATION DEVELOPMENT REFERENCE (CURRENT RELEASE)
This publication provides reference data for developing IMSADF II applications.
Manual, 8 1/2 x 11 inches, 11/86

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SH20-6595
IMSADF II VERSION 2 APPLICATION DEVELOPMENT GUIDE (CURRENT RELEASE)
This publication is a procedural guide for the planning and development of IMS Application Development Facility II Version 2 applications.
Manual, 8 1/2 x 11 inches, 11/86
////5665-348

SH20-6596
IMSADF II VERSION 2 RULES DOCUMENTATION USER'S GUIDE (CURRENT RELEASE)
This publication describes the IMSADF II Version 2 Release 2 Rules Documentation system and how to use it. The Rules Documentation system is designed to assist application designers and users in documenting and maintaining consistency among IMSADF II Version 2 rules.
Manual, 8 1/2 x 11 inches, 11/86
////5665-348

SH20-6597
IMSADF II VERSION 2 DATA DICTIONARY EXTENSION (CURRENT RELEASE)
This publication provides information required to use the DB/DC Data Dictionary in the IMS Application Development Facility II Version 2 environment. It is not a stand-alone publication and must be used in conjunction with the DB/DC Data Dictionary library.
Manual, 8 1/2 x 11 inches, 03/85
////5665-348

SH20-6598
IMSADF II VERSION 2 DIAGNOSIS GUIDE
This publication supports the diagnosis task for IMSADF II Version 2. It provides material for identifying the program that is the source of a programming problem, for describing the problem, for comparing it to other similar known problems via the Early Warning System (EWS) or the Software Support Facility (SSF), for reporting a problem via the Authorized Program Analysis Report (APAR), and for correcting the problem.
It is to be used by the person responsible for identifying the cause of a failure in the IMSADF II Version 2 program product.
Manual, 8 1/2 x 11 inches, 03/85
SLSS: ORDER NO. SUBSCRIPTION ONLY

SH20-6599
IMSADF II VERSION 2 MASTER INDEX (CURRENT RELEASE)
This publication provides an index for the information in the IMS Application Development Facility II Version 2 Release 2 library.
Manual, 8 1/2 x 11 inches, 11/86
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SH20-6601
IMSADF II VERSION 2 INTRODUCTION TO USING THE INTERACTIVE ADF (CURRENT RELEASE)
This publication introduces the IMS Application Development Facility II Version 2 Release 2 Interactive Application Development Facility (IADF). It does not attempt to document all options available under IADF. For more detailed information, refer to the IADF online tutorial, the glossary, and the HELP panels.
The publication is intended for applications programmers who have IMSADF II background and want to use IADF in the development process.
Manual, 8 1/2 x 11 inches, 11/86
////5665-348

SH20-6602
IMSADF II ADMINISTRATOR'S GUIDE
This publication is a guide to administering the Interactive Application Development Facility (IADF) for IMSADF II Version 2 Release 2. It shows the IMSADF II administrator, TSO/ISPF systems programmers, and/or the IADF installer how to set up the environment for later application development; these individuals are the intended audience for this guide.
The reader should have experience in the area of TSO/ISPF. Knowledge of IMSADF II JCL procedures and terminology is necessary. Installation information is required so the IMSADF II installer should be consulted.
This version of the publication contains updates to be used by IMSADF II users who have installed PTF=UL16895. If the user does not have this PTF installed, the previous version should be used and can be ordered by number SQ40-6602.
Manual, 8 1/2 x 11 inches, 09/87
////5665-348

SH20-6603
IMSADF II VERSION 2 DB2 APPLICATION SPECIFICATION GUIDE (CURRENT RELEASE)
This publication is a guide to developing IMSADF II applications that access Database 2 (DB2) data bases. that access DATABASE 2 data bases in an IMS/VS environment. It is designed to be used in conjunction with the IMSADF II Version 2 Application Development Guide and the IMSADF II Version 2 Application Development Reference.
Manual, 8 1/2 x 11 inches, 11/85
////5665-348

SH20-6652
VSE/NMPF DESCRIPTION/OPERATIONS
VSE/Network Management Productivity Facility (NMPF) is a set of job streams, programs, and data sets, which can help network systems and operations personnel install, learn, and productively use many systems and network management products. NPDA, VSE/OCCF, and others. It supports an environment with VSE, ACF/VTAM, and Network Communications Control Facility (NCCF).
Manual, 8 1/2 x 11 inches, 212 pages, 06/85
////5798-DRR

SH20-6653
OS/VS DB/DC DATA DICTIONARY DB2 INTERFACE DESCRIPTION/OPERATIONS
This publication is a guide to the operation of DD-DB2. It is intended for application users, data base administrators, data dictionary administrators, analysts, and designers.
Manual, 8 1/2 x 11 inches, 108 pages, 05/85
////5798-DRP

SH20-6752
CSP/AD VERSION 2 OPERATION DEVELOPMENT (CURRENT RELEASE)
This publication describes how to use all of the CSP/AD facilities and functions to interactively define data structures, display (map) formats, and define application programs. CSP/AD definitions can be interactively tested and generated into an executable form. It is intended as a reference for programmers who are using CSP/AD to define application programs.
This publication is available by itself or as part of the set of CSP/AD manuals, which are orderable under SBOF-2258.

Manual, 8 1/2 x 11 inches, 413 pages, 04/85
////5668-824

SH20-6756
CSP/AD CSP/AE VERSION 2 PROBLEM DIAGNOSIS GUIDE (CURRENT RELEASE)
This publication describes how to determine and resolve problems that may occur during the operation of the CSP/AD and CSP/AE products.
It is intended for customers and internal personnel who are responsible for the maintenance of CSP/AD and CSP/AE. Application programmers, as well as systems administrators, are involved in problem diagnosis with different areas of interest. It is available by itself or as part of the set of CSP/AD or CSP/AE publications which are orderable under SBOF-2258 (CSP/AD) or SBOF-2259 (CSP/AE).
Manual, 8 1/2 x 11 inches, 39 pages, 04/85
////5668-824,5668-825,5660-285

GH20-6763
CSP SET MASTER INDEX (CURRENT RELEASE)
This publication contains a brief bibliography of the Cross System Product Set libraries CSP/AD, CSP/AE and CSP/Q. The index provides a listing of topics and the publications in which information on these topics may be found.
This publication is available by itself or as part of the sets of CSP/AD, CSP/AE and CSP/Q publications which are orderable by one number for each library: SBOF-1047 (CSP/Q), SBOF-2258 (CSP/AD), and SBOF-2259 (CSP/AE).
Index, 8 1/2 x 11 inches, 40 pages, 04/85
////5668-824,5668-825,5660-285,5668-918

GH20-6786
DB2 PERFORMANCE MONITOR SPECIFICATIONS
This publication is a concise description of the warranted functions of the licensed program DATABASE 2 Performance Monitor.
Flyer, 8 1/2 x 11 inches, 11/85
//20//5665-354

SH20-6809
CICS/VS PERFORMANCE ANALYSIS REPORTING SYSTEM/MVS GUIDE TO ONLINE
This publication is intended for data processing professionals and other CICS/OS/VS support personnel and provides an overview of the product and serves as a learning aid for both new and infrequent users. For experienced users, it provides reference information.
The publication describes in detail the use of the online capabilities of CICSPARS, including interactive starting and stopping of CMF data collection, display of collected data at a 3270 terminal and an alert monitor to notify users of possible CICS/OS/VS performance problems when user-specified thresholds are exceeded. The menus, prompts and online help that facilitate the use of the online functions are discussed, as well as the fast path option for experienced users.
This version is enhanced by an optional function called Multiple System Alert Monitor (MSAM). It purpose is to display resource information and alert conditions from multiple CICS regions on a 3270 PC or 3270 PC/AT. In addition, PC graphics can be used to emulate CICSPARS GDDM graphic displays.
Prerequisite Publications are CICS/OS/VS General Information-GH33-0155, CICS/OS/VS Performance Guide-SC33-0229, CICS/OS/VS 1.7 Release Guide-GC33-0132, or equivalent familiarity with MVS and CICS/OS/VS.
Manual, 8 1/2 x 11 inches, 03/87
////5665-355

SH20-6810
CICS/VS/PARS GUIDE TO REPORTS (CURRENT RELEASE)
This publication shows how to generate batch reports and graphs based on information collected by CICS/PARS/MVS, CICSPARS/VSE and the CICS/VS monitoring facility. It illustrates modifying reports to suit installation requirements. It also contains a guide to reading the reports and describing, in detail, all the fields of information contained on each report.
Prerequisite publications under CICS/OS/VS are: CICS/VS General Information, GC33-0155; CICS/OS/VS Problem Determination Guide, SC33-0242; CICS/OS/VS 1.7 Release Guide, GC33-0132; CICS/OS/VS Installation and Administration Guide, SC33-0071; CICS/OS/VS Customization Guide, SC33-0239; CICS/OS/VS Performance Guide, SC33-0229; CICS/OS/VS Resource Definition Guide, (Online) SC33-0238; and CICS/OS/VS Resource Definition Guide, (Macro) SC33-0149.
Prerequisite publications under CICS/DOS/VS are: CICS/VS General Information, GC33-0155; CICS/DOS/VS Customization Guide, SC33-0131; CICS/DOS/VS 1.7 Performance Guide, SC33-0219 and CICS/DOS/VS 1.7 Release Guide, GC33-0130.
Manual, 8 1/2 x 11 inches, 04/87
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GH20-6836
CICS/VS PERFORMANCE ANALYSIS REPORTING SYSTEM GENERAL INFORMATION
The publication describes the online capabilities of CICSPARS, including interactive starting and stopping of CMF data collection, display of collected data at a 3270 terminal, and an alert monitor to notify users of possible CICS/VS performance problems when user-specified thresholds are exceeded. The menus, prompts, and online help that facilitate the use of the online functions are discussed, as well as the fast path option for experienced users.
This version is enhanced by an optional function called Multiple System Alert Monitor (MSAM). Its purpose is to display resource information and alert conditions from multiple CICS regions on a 3270 PC or 3270 PC/AT. In addition, PC graphics can be used to emulate CICSPARS GDDM graphic displays.
The publication also describes batch generation of reports and graphs that show the way in which CICS/VS resources are being used, including three reports based on information collected by CICSPARS, eight tabular reports based on CMF performance, accounting, and exception class data, and twenty different CICSPARS graphic reports based on CMF data.
In addition, the hardware and software requirements for CICSPARS/MVS and CICSPARS/VSE are listed.
Prerequisite publication is CICS/VS General Information, GC33-0155.
Manual, 8 1/2 x 11 inches, 09/85
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SH20-6837
CICS/OS/VS CICSPARS/MVS USER'S GUIDE AND REFERENCE
This publication is intended for data processing professionals and other CICS/OS/VS support personnel, and provides an overview of the product and serves as a learning aid for both new and infrequent users. For experienced users, it provides reference information.
The publication describes in detail the use of the online capabilities of CICSPARS/MVS, including interactive starting and stopping of CMF data collection, display of collected data at a 3270 terminal, and an alert monitor to notify users of possible CICS/OS/VS performance problems when user-specified thresholds are exceeded. The menus, prompts, and online help that facilitate the use of the online functions are discussed, as well as the fast path option for experienced users.

Prerequisite Publications are CICS/OS/VS General Information (GH33-0155), CICS/OS/VS Performance Guide (SC33-0229), CICS/OS/VS 1.7 Release Guide (GC33-0132), or equivalent familiarity with MVS and CICS/OS/VS.
Manual, 8 1/2 x 11 inches, 11/85
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SH20-6838
CICS/VS PERFORMANCE ANALYSIS REPORTING SYSTEM/MVS INSTALLATION AND ADMINISTRATION GUIDE
This publication is addressed primarily to the system programmer responsible for installing CICSPARS/MVS. It alsocontains information useful to those involved in planning for a CICSPARS/MVS installation and managing the use of the product after installation. Knowledge of MVS, CICS/VS, and CICSPARS/MVS is assumed.
The publication describes the prerequisites for installing CICSPARS/MVS and the decisions involved in the installation.It gives step-by-step instructions for installing the product under SMP/E or SMP4. It also describes how to verify successful installation.
Prerequisite Publications are: CICS/OS/VS Installation and Operation Guide, SC33-0071; CICS/OS/VS Performance Guide, SC33-0229; CICS/OS/VS Customization Guide, SC33-0239; CICS/OS/VS Resource Definition Guide (Online), SC33-0186; CICS/OS/VS Resource Definition Guide (Macro), SC33-0237; OS/VS2 System Maintenance Program User's Guide, GC28-0673; System Maintenenace Program Extended User's Guide, SC28-1302; System Maintenance Program Extended Reference, SC28-1107, or equivalent familiarity with MVS, SMP, and CICS/OS/VS.
Manual, 8 1/2 x 11 inches, 11/85
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SH20-6839
CICS/VS PARS PROBLEM DETERMINATION (CURRENT RELEASE)
This publication guides users through the process of CICSPARS problem determination. It discusses the identification and correction of problems due to incorrect use of the product. It also describes the procedures users need to follow when working with system support to isolate and correct problems with CICSPARS.
The publication contains a complete list of the messages issued by CICSPARS. It also lists the modules that make up the product, giving a brief description of the functions performed by each module.
Prerequisite Publications for CICSPARS/MVS are: CICS/OS/VS Performance Guide, SC33-0229; CICS/OS/VS Customiztion Guide,SC33-0239; CICSPARS/MVS Installation and Administration Guide, SH20-6838, or equivalent familiarity with MVS and CICS/OS/VS.
For installations that use the Graphical Data Display Manager, 5748-XXH, the following are also prerequisites: Graphical Data Display Manager User's Guide, SC33-0101.
Prerequisite Publications for CICSPARS/VSE are: CICS/DOS/VS Performance Guide, SC33-0134; CICS/DOS/VS Customiztation Guide, SC33-0131; CICSPARS/VSE Installation and Administration Guide, SH20-6808 or equivalent familiarity with VSE and CICS/DOS/VS.
Manual, 8 1/2 x 11 inches, 11/85
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GH20-6853
CICS/VS PERFORMANCE ANALYSIS REPORTING SYSTEM SPECIFICATIONS
This publication provides information discussing the functions, features, operating environment, limitations and unique user requirements of the CICS/VS Performance Analysis Reporting System/MVS.
Flyer, 8 1/2 x 11 inches, 4 pages, 12/86
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GH20-6856
DB2 PERFORMANCE MONITOR GENERAL INFORMATION
This publication describes the DATABASE2 Performance Monitor, a program product designed to assist in the assessment of DATABASE2 (DB2) performance. It includes the information necessary for high-level evaluation of the product, and is intended primarily for DP managers responsible for purchasing decisions.
Manual, 8 1/2 x 11 inches, 11/85
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SH20-6857
DB2 PERFORMANCE MONITOR USER'S GUIDE
This publication describes the pertinent information for planning and requesting reports using the online and batch mode functions of DATABASE 2 Performance Monitor (DB2PM). This publication is for the data base administrator or a systems programmer responsible for fine-tuning DB2 and who is interested in receiving reports or graphic information about DB2 that deals with statistics, accounting or performance data.
This publication is an introduction to DB2PM and "walks" the reader through a few sample procedures using the Interactive Report Facility (IRF) and the IRF help facility. The IRF is a set of display panels that can be used to request reports or graphics. The IRF generates the necessary JCL and DB2PM commands.
Manual, 8 1/2 x 11 inches, 250 pages, 07/86
//34//5665-354

SH20-6858
DB2 PERFORMANCE MONITOR REPORT REFERENCE
This publication describes information pertinent to reading the reports created by the online and batch mode functions of IBM DATABASE 2 Performance Monitor (DB2PM). This publication should be used if the reader is a DB2 user responsible for determining total DB2 system performance and efficiency, tuning DB2, identifying and removing potential bottlenecks, measuring an application's performance and resource cost and measuring an application's effect on the other applications and the system.
Manual, 8 1/2 x 11 inches, 210 pages, 7/86
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SH20-6859
DB2 PERFORMANCE MONITOR INSTALLATION AND MAINTENANCE GUIDE
This publication explains how to install the DATABASE 2 Performance Monitor Program Product. It is intended to be used by the systems programmer who will install DB2PM. Included is information on verifying the installation and maintenance of DB2PM.
Manual, 8 1/2 x 11 inches, 250 pages, 07/86
//34//5665-354

SH20-6860
DB2 PERFORMANCE MONITOR COMMAND REFERENCE
This publication describes the information for requesting reports using the command mode and background processing functions of DATABASE 2 Performance Monitor, DB2PM. This publication should be used only if the user does not wish to use the Interactive Report Facility (IRF), a set of display panels that can be used to request reports. The IRF generates the necessary JCL and DB2PM commands. Using the IRF is easier than typing the commands. Use the IFE to generate graphics.
If the user decides to use the command mode instead of the IRF, he/she will have to type each DB2PM command, with the correct syntax and format, using an editor. In addition, it will be necessary to skim sections 1 and 2 of DATABASE 2

Performance Monitor: User's Guide, SH20-6857 before using this publication.
Manual, 8 1/2 x 11 inches, 150 pages, 07/86
//34//5665-354

SH20-6923
MUSIC/SP OPERATIONS
MUSIC/SP (Multi-User System for Interactive Computing/System Product) is a multi-user, multi-function, interactive system complete with a collection of application programs, compiler interfaces and utilities. The collective goal is to provide a high-performance, cost-effective and manageable computing environment. This environment can include personal computers connected to MUSIC/SP running on a mainframe processor.
This publication describes the daily operation, generation and routine maintenance procedures. Also described are the system utility programs and topics of interest for the support personnel.
Manual, 8 1/2 x 11 inches, 06/87
////5664-197

SH20-6924
MUSIC/SP USER'S REFERENCE GUIDE
MUSIC/SP (Multi-User System for Interactive Computing/System Product) is a multi-user, multi-function, interactive system complete with a collection of application programs, compiler interfaces and utilities. The collective goal is to provide a high-performance, cost-effective and manageable computing environment. This environment can include personal computers connected to MUSIC/SP running on a mainframe processor.
This publication describes the usage of the MUSIC features and facilities available to the general user. Information on terminal, command language, job processing and processor usage is included.
Manual, 8 1/2 x 11 inches, 06/87
////5664-197

SH20-6933
IX INFORMIX EQF/COBOL USER'S GUIDE
Interactive Executive *INFORMIX Embedded Query Facility for COBOL (IX INFORMIX EQF/COBOL) permits embedding SQL statements in COBOL program to create custom database applications. IX *INFORMIX EQF/COBOL is designed to work on the Interactive Executive for System/370 (IX/370).
The IX *INFORMIX EQF/COBOL Programmer's Guide has been written for COBOL programmers who are familiar with the structure of IX INFORMIX relational databases. It is a complete guide for builders of specialized database applications.
*Registered Trademark.
Manual, 6 x 9 inches, 10/85
////5796-TAY

GH2J-6963
MUSIC/SP SPECIFICATIONS
MUSIC/SP is a multi-user, multi-function, interactive system containing a collection of applications, compiler interfaces and utilities. Users of the system may perform such diverse activities as problem solving, program development, file editing, personal computer support, electronic office functions and job submission.
Flyer, 8 1/2 x 11 inches, 2 pages, 06/85
////5664-197

SH20-7220
MULTIPLE APPLICATIONS FROM A SINGLE SCREEN, 5785-EDH, DESCRIPTION/OPERATIONS
Multiple Applications from a Single Screen is a general-purpose program which allows a 3270 terminal user to access several VTAM applications concurrently. The user is presented with a panel at sign-on which the desired applications can be specified. The user can switch easily from one to another using PF keys or commands.
This publication is intended for the user and installer of the program. It describes product functions, installation procedures, and how to use the product.
Manual, 8 1/2 x 11 inches, 06/86
////5785-EDH

SH20-9025
IMS/VS, 5740-XX2, VERSION 1 DATABASE ADMINISTRATION GUIDE (CURRENT RELEASE)
This manual provides information required by data base administrators, application planners, and system programmers in designing IMS/VS 1 systems. Data base concepts and facilities are described. Information on design of Fast Path and Multiple Systems Coupling is provided. Information applicable to the IMS/VS Data Communication Feature is contained in IMS/VS Version 1 System Administration Guide, SH20-9178.
Manual, 8 1/2 x 11 inches, 348 pages, 8/80
////5740-XX2

SH20-9026
IMS/VS VERSION 1 APPLICATION PROGRAMMING DESIGNING AND CODING (CURRENT RELEASE)
This retitled edition supersedes the seventh edition, called the IMS/Version 1 Application Programming Reference Manual. This manual contains the application programming information from the previous edition, and additional information on designing IMS/VS application programs. The application programming information from the previous edition has been separated into a guidance part and a reference part to better support application programming. programmers. Its contents will assist the design of an IMS/VS system. It contains programming application information and additional information on designing IMS/VS application programs. Guidance and reference information is separated to better support application programming.
Manual, 8 1/2 x 11 inches, 340 pages, 07/80
////5740-XX2

SH20-9027
IMS/VS SYSTEM PROGRAMMING REFERENCE
This publication provides system programmers with information necessary to install, tune, and maintain an IMS/VS system to be run under either OS/VS1 or OS/VS2. It describes data base and data communications functions, System/3 and System/7 support, user exits, IQF implementation, and IMS/VS storage estimates. It includes information concerning the Multiple System and Fast Path features.
Manual, 8 1/2 x 11 inches, 360 pages, 7/77
////5740-XX2

SH20-9028
IMS/VS V1, LIC PROG 5740-XX2, OPERATOR'S REFERENCE
Provides the information required to control the online execution of IMS/VS and to establish procedures for the operator of the IMS/VS master terminal and operators of remote terminals attached to IMS/VS. The intended audience is IMS/VS machine operations personnel responsible for an IMS/VS installation's operating procedures.
This publication provides: an overview of the

relationship between IMS/VS and OS/VS; a general description of IMS/VS system and terminal functions and how they are used; a description of each terminal supported by IMS/VS; a description of the function and use of each IMS/VS terminal command, including examples; suggested procedures for the online execution of IMS/VS.
Manual, 8 1/2 x 11 inches, 296 pgs, 7/77
////5740-XX2

SH20-9029
IMS/VS V1, LIC PROG 5740-XX2, UTILITIES REFERENCE
This publication is designed for programmers, system analysts and computer operators and describes how to execute the Information Management System/Virtual Storage (IMS/VS) utility programs under the operating system. Individual Chapters provide information on (1) Data Base Description Generation and the control statements used as input to DBDGEN; (2) Programs Specification Block Generation and the control statements used as input to PSBGEN; (3) Application Control Block Maintenance Utility in creating and maintaining a consolidated library of data base and program descriptions used by the DB/DC System; (4) Data Base Reorganization/Load Processing utilities in reorganizing a data base; (5) Data Base Recovery System utilities in reconstructing a data base; (6) Utility Control Facility and how it implements the functions of the recovery and reorganization utilities; (7) Log Maintenance Utilities and how to produce a new system log from one containing read errors and how to recover log data; (8) Log Data Formatting utilities that perform analysis on and print reports from the system log tape; (9) Performance Reporting utilities for organizing, formatting, and printing performance-related reports; (10) System Service utilities, which include the SPOOL SYSOUT Print and Multiple Systems Verification utilities; (11) Fast Path MSOB offline utilities, which initialize, load, maintain, and reconstruct MSDBD; (12) Fast Path DEDB utilities for initializing, maintaining, and reorganizing DEDBs.
The reader should be familiar with the concepts and terminology described in IMS/VS General Information (GH20-1260), System/Application Design Guide (SH30-9025), and Application Programming Reference Manual (SH20-9026).
Manual, 8 1/2 x 11 inches, 518 pgs, 7/77
////5740-XX2

SH20-9030
IMS/VS V1, LIC PROG 5740-XX2, MESSAGES AND CODES (CURRENT RELEASE)
This publication lists abend codes, status codes, and messages produced by the IBM-supplied components of the IMS/VS system. In addition to the explanation that accompanies each code and message, the action (if any) required of the user is provided.
The publication is designed to advise programmers, operators, and system support personnel of the status of their programs and the action required to correct a problem.
Manual, 8 1/2 x 11 inches, 324 pgs, 7/77
////5740-XX2

GH20-9033
GIS/2 EXECUTIVE QUERY REFERENCE BASIC INTRODUCTION
This manual is designed to give a sampling of GIS/2 capabilities and to provide a reference for non-data processing users of GIS/2. It is a basic introduction to GIS/2 which may be examined by those who are interested in a system designed to make information readily available to decision makers.
Manual
////5734-XX1

GH20-9035
GIS/VS, LIC PROG 5740-XX7, GENERAL INFORMATION
This manual surveys the operational concepts and system capabilities of the Generalized Information System/Virtual Storage. The manual introduces the language of GIS/VS and describes the file organization and processing actions supported by GIS/VS.
The Generalized Information System operates on System/370 Virtual Storage Systems and supports a wide variety of applications by providing information handling capabilities against many typical data base organizations. GIS/VS provides facilities for defining, maintaining, and retrieving data from user files under direction of the using installation and its personnel.
Manual, 76 pages
////5740-XX7

SH20-9036
GIS/VS, LIC PROG 5740-XX7, USER'S GUIDE
The User's Guide contains information to introduce the program to both the technically oriented user and the nontechnical end user and includes instructions for the guidance of both in the use of the Program Product GIS/VS.
Manual, 84 pages
////5740-XX7

SH20-9037
GIS/VS, LIC PROG 5740-XX7, PROGRAMMER'S REFERENCE
Designed for system programmers and data base administrators with responsibility for system and data base planning, design, installation, and details of system operation. Security is discussed in detail, data description for all file types is included, as well as recovery and reorganization techniques, SAM/ISAM to VSAM conversion, and diagnostic aids and techniques to assist in quick diagnosis of problem situations.
Manual
////5740-XX7

SH20-9038
GIS/VS, LIC PROG 5740-XX7, LANGUAGE REFERENCE
The LRM is a reference manual for users. Procedural language utilities, task input parameters, and terminal command language are described. Language syntax and conventions are detailed, and examples are included to illustrate the proper use of the various language functions. Major functions, such as QUERY, UPDATE/CREATE, MODIFY, DL/I, and IMS/VS terminal entry are discussed.
Manual
////5740-XX7

SH20-9039
GIS/VS, LIC PROG 5740-XX7, MESSAGES/CODES
This publication lists completion codes, status codes, and messages produced by the IBM supplied components of the GIS/VS system. In addition to the explanation that accompanies each code and message, the action (if any) required of the user is provided unless this information is implicit in the explanation. The publication is thus designed to advise programmers and system analysts of the status of their programs and to alert them of the action required to correct a problem.
The information in this manual corresponds to parts of the GIS/2 Operations Manual.
Manual, 130 pages
////5740-XX7

SH20-9040
GIS/VS ADVANCED QUERY FEATURE PLANNING & OPERATION GUIDE
This document describes the characteristics of the Advanced Query Feature of GIS/VS. This feature provides the means by which a person can employ GIS/VS in conjunction with Information Management System/VS (IMS/VS). The user of this feature must have installed either the Data Base System of IMS or the combined Data Base/Data Communication System of IMS. The discussion is at a level sufficient for planning the installation of the feature. The two major sections deal with the AQF Data Base Support and the AQF Terminal Support.
The terminal interface is discussed in detail while the command language is only briefly described.
Manual, 80 pages
////5740-XX7

GH20-9043
GIS/VS EXECUTIVE QUERY, LIC PROG 5740-XX7, REFERENCE
This manual is designed to give a sampling of GIS/VS capabilities and to provide a reference for non-data processing users of GIS/VS. It is a basic introduction to GIS/VS which may be examined by those who are interested in a system designed to make information readily available to decision makers.
Manual, 96 pages
////5740-XX7

SH20-9046
DL/I DOS/VS LOW-LEVEL CODE/CONTINUITY CHECK FEATURE REFERENCE OPERATIONS (CURRENT RELEASE)
This manual is intended for application programmers who want to use the services of Low-Level Code/Continuity Check in Data Language/I DOS/VS (LLC/CC in DL/I DOS/VS). It describes the functions and the operation of the system, and contains all the information required to generate and execute LLC/CC in DL/I DOS/VS.
Low-Level codes are used primarily in the manufacturing industry to indicate the lowest level at which at particular part number is found in all product structure trees. The product structures must not contain any loops. Therefore, a continuity check is applied to ensure proper assembly-to-subassembly continuity.
The reader is assumed to have a working knowledge of the functions and the facilities of Data Language/I Disk Operating System/Virtual Storage (DL/I DOS/VS). He should be familiar with the contents of the following publications:
- DL/I DOS/VS Application Programming Reference Manual, SH12-5411
- DL/I DOS/VS Operator's Reference Manual and Messages and Codes SH12-5414
- DL/I DOS/VS Utilities and Guide for the System Programmers, SH12-5412

Manual, 8 1/2 x 11 inches, 60 pages, 05/84
////5746-XX1

SH20-9047
IMS/VS LOW-LEVEL CODE/CONTINUITY CHECK IN DL/I REFERENCE AND OPERATIONS
LLC/CC in DL/I of IMS/VS provides a callable subroutine to assign low-level codes to parts recorded in a parts data base as used in manufacturing industry.
Low-level codes indicate the lowest level at which a part number is found in all product structure trees. To prevent loops in product structures, a continuity check is applied to ensure proper assembly-to-subassembly continuity.
This manual is intended for application programmers. It describes the functions and the operation of the system, and contains all information to generate and execute the program.
The reader is assumed to have a working knowledge of the functions and facilities of IMS/VS. He should be familiar with the contents of the following publications:
IMS/VS System/Application Design Guide, SH20-9025,
IMS/VS Application Programming Reference Manual, SH20-9026,
IMS/VS System Programming Reference Manual, SH20-9027,
IMS/VS Utilities Reference Manual, SH20-9029,
IMS/VS Messages and Codes Reference Manual, SH20-9030.
Manual, 60 pages
////5740-XX2

SH20-9053
IMS/VS V1 MESSAGE FORMAT SERVICE USER'S GUIDE (CURRENT RELEASE)
The purpose of this manual is to describe the IMS/VS Message Format Service (MFS). This manual contains information for designers of MFS, and for the person(s) responsible for the administration of all MFS application systems used by the IMS/VS installation. Contents include a description of all MFS functions, information on application design and programming, and descriptions and examples of the MFS language and service utility programs. MFS supports the IBM 2740/2741 Data Communication Terminals, the IBM 3270 Information Display System, the IBM 3600 Finance Communication System, and the IBM 3790 Communication System. Prerequisite publication for all readers are: IMS/VS General Information Manual, SH20-1260 (which includes a guide to other IMS/VS publications); IMS/VS System/Application Design Guide, SH20-9025 (information on the IMS/VS Data Communication feature); IMS/VS Operator's Reference Manual, SH20-9028 (information on operation of devices supported by MFS); Systems Summary and/or component descriptions for devices used that are supported by MFS.
For MFS application programmers: IMS/VS Application Programming Reference Manual, SH20-9026 (information on application programming using the IMS/VS Data Communication feature).
Manual, 8 1/2 x 11 inches, 440 pages, 04/77
////5740-XX2

SH20-9054
IMS/VS, 5740-XX2, VERSION 1 FOR REMOTE SNA SYSTEMS PROGRAMMING GUIDE
This manual provides planning and reference information for the system analysts and programmers, and application programmers of Systems Network Architecture (SNA) based networks. The manual addresses the network communication protocols required for programmable logical units to communicate with IMS/VS. It also addresses the Intersystem Communication facility of IBM/VS's Multiple Systems Coupling Feature. Intersystem Communication permits multiple communication sessions between IMS/VS and another subsystem such as another IMS/VS system, CICS/VS, or a user-written subsystem, provided that the other subsystem also implements ISC.
Only those areas of IMS/VS that are directly affected are addressed. Refer to other IMS/VS manuals for additional IMS/VS information. A knowledge of IMS/VS, particularly the Data Communication Feature, is required to understand this manual. Readers should be familiar with SNA and VTAM concepts and facilities that govern communication between a
Prerequisite Publications: Advanced Function for Communications System Summary, GA27-3099; IMS/VS General Information Manual, GH20-1260; IMS/VS Installation Guide, SH20-9081; VTAM Concepts and Planning, GC27-6998; Systems Network Architecture, Concepts & Products, GC30-3072. CICS/VS: Application Programmer's Reference Manual (Command Level) SC33-0077; System Programmer's Reference Manual, SC33-0069; System Programmer's Guide (DOS/VS), SC33-0070, (OS/VS), SC33-0071.
Prerequisite publications: Advanced Function for
Manual, 8 1/2 x 11 inches, 300 pages, 6/80
////5740-XX2

GH20-9057
OS/MVT & OS/VS2 TSO DATA UTILITIES: COPY FORMAT LIST MERGE FUNCTIONAL DESCRIPTION
This document describes the functional capabilities of the subject Program Product, which has a Programming Service Classification of C.
Flyer, 1 page
////5734-UT1

GH20-9058
APL/360-OS, LIC PROG 5734-XM6, FUNCTIONAL DESCRIPTION
This Program Product Functional Description (PPFD) describes the functional capabilities of the subject Program Product, which has a Programming Service Classification of C.
Flyer, 1 page
////5734-XM6

SH20-9060
VS BASIC, LIC PROG 5748-XX1, TERMINAL USER'S GUIDE (CURRENT RELEASE)
This publication provides the introductory, procedural, and reference information necessary to use the VS BASIC language to develop programs under VSPC, a program product available with OS/VS1, OS/VS2 MVS, and DOS/VS. It contains detailed explanations of the command language directly relevant to the needs of the typical VS BASIC user, a sample terminal session, a description of batch processing, and a VSPC Terminal Quick Reference Chart.
Prerequisite Publications:
VS BASIC General Information, GC28-8302
VS BASIC Language, GC28-8303
Related Publications:
The VS BASIC for VSPC: Reference Summary, SX26-3710, is a digest of the VS BASIC language and the VSPC commands presented here.
Manual, 150 pages, 4/76
////5748-XX1

SH20-9062
VSPC FORTRAN TERMINAL USER'S GUIDE
This publication provides introductory, procedural and reference information necessary to develop programs using VSPC FORTRAN under the VS Personal Computing (VSPC) program product. It is intended for the FORTRAN problem-solver who will write, compile, run, and store his programs while sitting at a VSPC-supported terminal. The publication provides the necessary terminal and VSPC information for the user, and explains the use of the FORTRAN IV language supported by VSPC FORTRAN.
Prerequisite Manual:
IBM System/360 and System/370 FORTRAN IV Language, GC28-6515.
The VSPC FORTRAN Reference Summary, SX26-3711, is a digest of the FORTRAN IV language and the VSPC commands presented in this book.
Manual, 8 1/2 x 11 inches, 154 pages, 06/77
////5748-F02,5748-F02

SH20-9063
VSPC FORTRAN REFERENCE MATERIAL
This publication describes how to install VSPC FORTRAN and how to perform various system functions, such as defining VSPC FORTRAN users and maintaining public and project libraries. It is intended for installation personnel who have responsibility for these functions. It explains the installation of VSPC FORTRAN under the VSPC program product.
Manual, 8 1/2 x 11 inches, 30 pages, 06/77
////5748-F02,5748-F02

GH20-9064
VS APL GENERAL INFORMATION (CURRENT RELEASE)
This publication is equivalent to GH20-9053-08.
The purpose of this manual is to describe the IMS/VS Message Format Service (MFS). This manual contains information for designers of MFS, and for the person(s) responsible for the administration of all MFS application systems used by the IMS/VS installation. Contents include a description of all MFS functions, information on application design and programming, and descriptions and examples of the MFS language and service utility programs. MFS supports the IBM 2740/2741 Data Communication Terminals, the IBM 3270 Information Display System, the IBM 3600 Finance Communication System, and the IBM 3790 Communication System. Prerequisite publication for all readers are: IMS/VS General Information Manual, SH20-1260 (which includes a guide to other IMS/VS publications); IMS/VS System/Application Design Guide, SH20-9025 (information on the IMS/VS Data Communication feature); IMS/VS Operator's Reference Manual, SH20-9028 (information on operation of devices supported by MFS); Systems Summary and/or component descriptions for devices used that are supported by MFS.
For MFS application programmers: IMS/VS Application Programming Reference Manual, SH20-9026 (information on application programming using the IMS/VS Data Communication feature).
Manual, 01/76
////5748-AP1,5740-XR9

SH20-9065
VS APL INSTALLATION REFERENCE (CURRENT RELEASE)
This publication is for installation managers and system programmers responsible for installing and maintaining the IBM program product VS APL under VM/370 CMS or under the IBM program product OS/VS1 VSPC, OS/VS2 MVS VSPC, or DOS/VS VSPC. It describes how to install VS APL and how to perform various system management functions such as defining VS APL users, creating and maintaining VS APL public and project libraries, and converting APL/360, APLSV, and APL/CMS workspaces to VS APL workspaces.
The reader is assumed to have a knowledge of VS APL and the system or program product under which it runs. Prerequisite publications are VS APL General Information, GH20-9064, and either IBM Virtual Machine Facility/370: Introduction, GC20-1800, or VS Personal Computing (VSPC) for OS/VS and DOS/VS: General Information, GH20-9070.
Manual, 80 pages, 01/76
////5748-AP1

SH20-9066
VS APL FOR VSPC TERMINAL USER'S GUIDE (CURRENT RELEASE)
Provides how-to and reference information about the VS APL program product when operated under the program product OS/VS1 VSPC, OS/VS2 VSPC, and DOS/VS VSPC It contains detailed information on the terminals that support the product and the procedures that must be followed in starting a terminal session. This book also describes the system commands presented by VS APL and the auxiliary processors and workspaces distributed with the product.
This book is directed to general users of VS APL. It assumes a familiarity with the APL language but assumes no experience with VSPC. Prerequisite Manual: APL Language, GC26-3847.
The VS APL Reference Summary, SX26-3712, is a digest of the language elements, system commands, and system variables.
Manual, 8 1/2 x 11 inches, 160 pages, 11/76
////5748-AP1

H20-9067
VS APL CMS TERMINAL USER'S GUIDE (CURRENT RELEASE)
Provides how-to and reference information about the IBM program product VS APL when operated under control of the Conversational Monitor System (CMS) of the Virtual Machine Facility/370 (VM/370). It contains detailed information on the terminals that support the product and the procedures that must be followed in starting a terminal session. This book also describes the system commands presented by VS APL and the auxiliary processors and workspaces distributed with the product.
This book is directed to general users of VS APL. It assumes a familiarity with the APL language but assumes no experience with the Conversational Monitor System.
Manual, 03/84
////5748-AP1

H20-9068
VS APL WRITING AUXILIARY PROCESSORS (CMS AND TSO) (CURRENT RELEASE)
This publication is for system and application programmers who plan to write auxiliary processors to be used with VS APL for VM/370 CMS and OS/VS2 TSO. It presents auxiliary-processor concepts and explains how to design, write, and implement auxiliary processors.
The reader is assumed to have knowledge of assembler language. Prerequisite publications are APL Language, GC26-3847 and OS/VS-DOS/VS-VM/370 Assembler Language, GC33-4010.
Manual, 8 1/2 x 11 inches, 52 pages, 01/76
////5748-AP1

H20-9069
IMS/VS VERSION 1 FAST PATH FEATURE GENERAL INFORMATION
This publication is for customer executives and installation managers to help them evaluate the plan for installation of the Fast Path feature. Familiarity with IMS/VS is assumed. Facilities described include expedited message handling and two types of data bases designed for fast retrieval, update and collection of data. Information is provided on programming, system and storage requirements, terminals supported, and criteria for suitable applications.
Manual, 30 pages, 06/76
////5740-XX2

H20-9070
VSPC FOR OS/VS AND DOS/VS GENERAL INFORMATION
This manual is for installation managers and system programmers to plan to install and operate VSPC under OS/VS or DOS/VS. VSPC is an option of the operating system that enables persons with no previous computer experience to use the computer interactively by way of a terminal for: data entry and edition, writing or running computer programs and interpreter functions to solve business and scientific problems, remote job entry.
Manual, 68 pages, 11/75
////5740-XR5,5740-XR6,5746-XR3

H20-9071
VSPC GENERAL USER'S GUIDE AND COMMAND LANGUAGE
Provides introductory, procedural, and reference information about the VSPC general commands and the VSPC facilities they control, and is written for the VSPC general user. Such users, if they are not using VSPC batch processing, need not have prior data processing experience. The manual describes VSPC facilities available to the general user, describes how to conduct a terminal session, and how to use each VSPC general command. A section describing how to use VSPC batch processing facilities for general users with data processing experience is included. A separate reference section gives formal definitions of VSPC general commands and related VSPC terms. VSPC is a program product available with OS/VS1, OS/VS2 MVS, or DOS/VS.
Manual, 150 pages, 04/76
////5740-XR5,5740-XR6

SH20-9072
VSPC INSTALLATION REFERENCE MATERIAL
This manual is for system programmers and application personnel who install, operate, and maintain VSPC under OS/VS1, OS/VS2 MVS, and DOS/VS with VTAM and VSAM. VSPC is a program product that enables persons with no previous computer experience to use the computer interactively by way of a terminal for: data entry and editing, writing or running computer programs and interpreter functions to solve business and scientific problems, and remote job entry.
This manual describes the VSPC Service Program, the VSPC startup procedure, and the interactive VSPC Supervisory commands.
Prerequisite manuals: VS Personal Computing (VSPC) for OS/VS and DOS/VS: General Information, GH20-9070, and VS Personal Computing (VSPC) General User's Guide and Command Language, SH20-9071.
Manual, 190 pages, 04/76
////5740-XR5,5740-XR6

SH20-9073
VS PERSONAL COMPUTING (VSPC) TERMINALS
This publication describes how to use the terminals supported by the VSPC program product under OS/VS1, OS/VS2 MVS, and DOS/VS.
It is intended for VSPC users who are using terminals other than the 3767 in start/stop mode or the 2741. (PRocedures for these are described in the terminal user's guides for VSPC, VS BASIC, VS APL, and VSPC FORTRAN.)
The operation and characteristics of the following terminals in a VSPC environment are discussed:
IBM 3767 Communication Terminal in SDLC and Start/Stop Mode
IBM 2741 Communication Terminal
IBM 3270 Information Display System
IBM 3770 Data Communication System
IBM 1050 Data Communication System
CPT-TWX Models 33 and 35
The publication is divided into independent sections; each describes one type of terminal. Two appendixes contain a VSPC Terminal Quick Reference Chart and Terminal Specifications.
Manual, 8 1/2 inches, 92 pages, 06/77
////5740-XR5,5740-XR6

SH20-9074
VSPC WRITING PROCESSORS, LIC PROG 5740-XR5, 5740-XR6, 5746-XR3
This manual is for system programmers working with VSPC. It provides detailed programming information about VSPC's external interfaces and how to design, code and run under VSPC terminal-oriented processors. Before reading this manual, the reader must have enough knowledge of VSPC to determine the need for extending VSPC's facilities by means of user-written processors.
Prerequisite Manuals:
VS Personal Computing (VSPC) for OS/VS and DOS/VS: General Information, GH20-9070
VS Personal Computing (VSPC) General User's Guide and Command Language, SH20-9071
VS Personal Computing (VSPC) Installation Reference Material, SH20-9072
Manual, 100 pages, 4/76
////5740-XR5,5746-XR3,5740-XR6

SH20-9081
IMS/VS V1, LIC PROG 5740-XX2, INSTALLATION GUIDE (CURRENT RELEASE)
A step-by-step guide and reference source for the person responsible for installing IMS/VS. Contains information on the IMS/VS installation process, the OS/VS prerequisites for IMS/VS, preparing the IMS/VS system definition macro statements, tailoring the IMS/VS system to the environment, establishing security for the IMS/VS system, and using the sample application provided with IMS/VS. Divides the IMS/VS installation process into steps and provides or references all of the information required to prepare for and perform each step. Used with the IMS/VS System Programming Reference Manual, SH20-9027, to install, tune, and maintain the IMS/VS system. Assumes that the reader understands the basic concepts of IMS/VS and OS/VS.
Manual, 8 1/2 x 11 inches, 300 pgs, 7/77
////5740-XX2

SH20-9085
IMS/VS, 5740-XX2, MASTER INDEX AND GLOSSARY (CURRENT RELEASE)
This publication consolidates the indexes of publication in the most current version of the IMS/VS program product library. The master index lists topics alphabetically and refers to the specific publications where these topics are discussed. The individual publication indexes list the same topics and refer to specific pages.
Manual, 8 1/2 x 11 inches, 72 pgs, 10/76
////5740-XX2

SH20-9086
VS APL, LIC PROG 5748-AP1, SPECIFICATIONS (CURRENT RELEASE)
Specifications provide information on the warranted functions of the licensed program. VS APL is a program product that interprets statements written in APL. The APL language has a simple and uniform notation, tailored to solving a great variety of problems interactively at a terminal. The language was originated to define problems concisely using well-known symbols.
functions of the licensed program. VS APL is a program product that interprets statements written in APL. The APL language has a simple and uniform notation, tailored to solving a great variety of problems interactively at a terminal. The language was orignated to define problems concisely using well-known symbols.
Flyer
////5748-AP1

SH20-9087
APL SHARED VARIABLES (APLSV) VERSION 3 USER'S GUIDE PRPQ MG6282
This publication describes the APL Shared Variable System (APLSV) Version 3, an interactive programming system that executes statements written in APL. This publication describes the TSIO and auxiliary processor which allows an APL user to perform input and output operations to disks, magnetic tapes, line printing, and other devices. It also describes how to use a 3270 Information Display Terminal in an APLSV System.

The information in this publication supplements APL language, GC26-3847, which is required for full understanding of the use and facilities of APLSV. This publication is intended for all APLSV users.
Manual, 72 pages, 07/76
////5799-AQC

SH20-9088
APL SHARED VARIABLES (APLSV) VERSION 3 OPERATIONS GUIDE PRPQ MG6282
This manual contains the information necessary to install, operate, and maintain Version 3 of APLSV, including TSIO (Program Number 5740-XR9). TSIO is an IBM-supplied auxiliary processor which provides access to Operating System data sets from APLSV terminals. The use of TSIO is optional.
Manual, 96 pages, 07/76
////5799-AQC

GH20-9089
OS/VS1 VIRTUAL STORAGE PERSONAL COMPUTING (VSPC) SPECIFICATIONS
The Program Product Specifications (PPS) describes the warranted specifications of the subject Program Product.
Flyer, 2 pages, 04/76
////5740-XR5

GH20-9101
VSPC FORTRAN SPECIFICATIONS
This Program Product Specifications (PPS) describe the warranted specifications of the subject Program Product.
Flyer, 2 pages, 04/76
////5748-F02,5748-F02

GH20-9102
APL SHARED VARIABLES (APLSV) VERSION 3 PRPQ MG6282 SPECIFICATIONS
APL SHARED VARIABLES (APLSV) VERSION 3.0 SPECIFICATIONS interactive system designed to give rapid response to a large number of terminal users. This publication is aimed at customer employees and prospective customers responsible for planning and maintaining an installation. It describes the enhancements which make APLSV differ from its predecessor, APL/360, and describes the ways in which it differs from earlier releases of APLSV.

The following are described: operation, programming Systems Supported, System Requirements, Compatibility among APL systems, conversion considerations, reference material, and programming service classification.

It is the preferred APL system to be used in OS/VS1 or OS/VS2 environments where BSAM and/or BDAM are the access methods in use. Since it provides its own EXCP-level terminal access method, it may be considered for use where main storage requirements are to be minimized.

The Program Product Specifications (PPS) describe the warranted specifications of the subject Program Product.
Flyer, 4 pages, 07/76
////5799-AQC

GH20-9104
DB/DC DATA DICTIONARY, 5740-XXF, 5746-XXC, GENERAL INFORMATION (CURRENT RELEASE)
The DB/DC Data Dictionary is an IMS/VS or DL/I DOS/VS application system that serves as a tool for data base design, maintenance, and administration. Through the dictionary programs, users can create a central, organized collection of definitions of their data resources, including non-DL/I data sets as well as DL/I data bases, which can then be effectively evaluated and controlled. With batch commands, users can enter definitions directly from COBOL copy libraries (or sequential files containing COBOL source statements) and DL/I DBD and PSB libraries and then add, change, copy, search, delete, and retrieve definitions as desired. In addition, through the IBM 3277 Display Station Model 2, IMS/VS DB/DC users can enter most commands online and can enter and display DL/I definitions on display forms presented by an interactive display forms facility. Machine

and human readable output includes varied reports, programming language data structures, DL/I data base descriptions (DBDs), and program specification blocks (PSBs) This manual explains the purpose of the dictionary and gives examples of its use. It outlines responsibilities in installing the system; machine, programming, and storage requirements; and compatibility with the previous IBM field-developed IBM Dictionary System and its enhancements.
Manual, 56 pages, 6/76
//20//5740-XXF,5746-XXC

SH20-9105
OS/MVT 3350 AND 3330 MODEL II PROGRAMMER'S GUIDE PRPQ EG4653
This manual is intended for installation managers and system programmers who require planning, conversion, and system generation information to install the IBM 3350 Direct Access Storage and the IBM 3330 Model II Disk Storage on their systems.

This manual also contains information on how to use the 3350 or 3330 Model II which is intended for the application and system programmers who write programs using the 3350 or 3330.

One section describes operating considerations for the operator when using OLTEP, HASP, and AP-1 with the 3350 and 3330.

A messages and codes section describes the new messages supported. There is no prerequisite reading for the understanding of this manual; however, a basic knowledge of computers and direct-access storage devices is assumed.
Manual, 50 pages, 09/76
///3350,3330/5799-ARG

SH20-9106
OS/MVT ANALYSIS PROGRAM-1 (AP-1) USER'S GUIDE PRPQ EG4653 FOR 3350 & 3330 MODEL 11 ON S/370
This manual is intended for operators and programmers whose systems include the IBM 3350 Direct Access Storage. The material introduces operators and programmers to Analysis Program-1 (AP-1), its operating procedures, and its output. One section describes how to invoke AP-1 and another section describes the messages produced by AP-1.

There is no prerequisite reading for the understanding of this manual; however, it is assumed that the reader knows how to operate his computer system.
Manual, 32 pages, 09/76
////5799-ARG

SH20-9107
VS TSIO GUIDE AND REFERENCE, PROG PROD 5740-XR9
This publication describes how to use, install, and operate VS TSIO. VS TSIO is an auxiliary processor which allows a VS APL user under VSPC to perform input and output operations from a VS APL terminal to and from operating system data sets on disk, tape, line printer, and other devices. SYSOUT and job submission capability are also provided.

A knowledge of the information in the APL Language manual, GC26-3847, especially the use of shared variables, and the VS APL for VSPC Terminal User's Guide, SH20-9066, is essential to full understanding of the use and facilities of VS TSIO.

This publication is intended for all VS TSIO users, operators, installers, planners, and analysts.
Manual, 124 pgs, 2/77
////5740-XR9

GH20-9108
OS/VS2 MVS VIRTUAL STORAGE PERSONAL COMPUTING (VSPC) SPECIFICATIONS
Virtual Storage Personal Computing (VSPC) is a program product that provides OS/VS2 MVS users at terminals a choice of responsive tools, in an interactive environment, to help support their personal computing and problem solving activities.

The Program Product Specifications (PPS) describe the warranted specifications of the subject Program Product.
Flyer, 2 pages, 08/76
////5740-XR6

GH20-9109
DOS/VS VIRTUAL STORAGE PERSONAL COMPUTING (VSPC) SPECIFICATIONS
Virtual Storage Personal Computing (VSPC) is a program product that provides DOS/VS users at terminals a choice of responsive tools, in an interactive environment, to help support their personal computing and problem solving activities.

The Program Product Specifications (PPS) describe the warranted specifications of this program product.
Flyer, 2 pages, 09/76
////5746-XR3

SH20-9111
OS/MVT AND OS/VS DASDR, LIC PROG 5740-UT1, USER'S GUIDE
This publication describes the installation considerations of DASDR program product and how to use the program. This manual provides planning and system generation information for data processing managers, system planners, and system programmers planning to install this program product on their systems.

This manual also provides information on how to use DASDR program product and the messages issued by the program product. This information is intended for system programmers, application programmers, and operators.

There is no prerequisite reading for this publication, although a basic knowledge of how utility programs work is assumed.
Manual, 100 pages, 3/77
////5740-UT1

GH20-9114
VS TSIO, LIC PROG 5740-XR9, GUIDE & REFERENCE
Describes the warranted specifications of the program.
Flyer
////5740-XR9

GH20-9115
3350 3330 MODEL 11 MVT PRPQ EG 4653 SPECIFICATIONS
This program specification provides information on the availability and system requirements and considerations for the 3350/3330 Model 11 support on OS/MVT Release 21.8.
Flyer, 4 pages, 09/76
///3350,3330/5799-ARG

GH20-9116
DASDR SPECIFICATIONS
This specification provides information on the availability, system requirements, and considerations for the DASDR Program Product dump and restore facilities.
Flyer, 8 1/2 x 11 inches, 2 pages, 03/77
////5740-UT1

H20-9117
IMS/VS, LIC PROG 5740-XX2, SPECIFICATIONS (CURRENT RELEASE)
The Program Product Specifications (PPS) describe the warranted specifications of the subject Program Product.
Flyer, 8 1/2 x 11 inches, 14 pgs, 10/76
////5740-XX2

H20-9122
OS/VS2 MVS SEQUENTIAL ACCESS METHOD-EXTENDED (SAM-E), GENERAL INFORMATION
Sequential Access Method-Extended (SAM-E) is an enhancement to the existing System Control Program (SCP) version of the Sequential Access Method (SAM). SAM-E improves the performance of SAM for DASD operations. This general information manual enables the prospective user to prepare for using SAM-E. The manual's audience is data processing managers and others seeking information on SAM-E.
The reader is expected to be familiar with basic concepts such as access methods, direct-access storage, and the distinction between data-set organization and data-set processing. The sections dealing with those concepts in the VS1 and MVS Data Management Services Guide, GC26-3874 and GC26-3875, are suitable for preparatory reading.
Manual, 30 pages, 12/77
////5740-AM3

H20-9131
IBM OS FULL AMERICAN NATIONAL STANDARD COBOL COMPILER AND LIBRARY VERSION 3 FUNCTIONAL DESCRIPTION, PROG PROD 5734-CB1
This flyer briefly describes the functions offered by this Class C Program Product, 5734-CB1.
Flyer, 8 1/2 x 11 inches, 4 pgs, 5/77
////5734-CB1

H20-9132
HASP/MVT/3800, LIC PROG 5799-ATQ, SPECIFICATIONS, PRPQ MJ079
The Licensed Program Specifications (LPS) describe the warranted specifications of the subject Program Product.
Flyer, 8 1/2 x 11 inches, 4 pgs, 7/77
////5799-ATQ

H20-9133
3800 PRINTING SUBSYSTEM PROGRAMMER'S GUIDE FOR HASP/MVT/3800
This book provides:
- Planning and conversion information for the IBM 3800 Printing Subsystem. The intended audience is data-processing managers, system planners, and system programmers planning to incorporate a 3800 into an OS/MVT system.
- Information on how to use the 3800. This is intended for application programmers and system programmers who will be using the 3800 Printing Subsystem.

There is no prerequisite reading for this publication, although a basic knowledge of computers and system printers is assumed.
Manual, 8 1/2 x 11 inches, 156 pages, 8/77
////5799-ATQ

H20-9134
HASP/MVT/3800 OPERATOR GUIDE, PRPQ MJ0792, LIC PROG 5799-ATQ
This publication tells the computer operator what the differences are between HASP II Version 4 and HASP/MVT/3800. In order to use the information supplied in this publication properly, a copy of OS/VS2 HASP II Version 4 Operator's Guide, GC27-6992, is required.
Manual, 8 1/2 x 11 inches, 200 pgs, 8/77
////5799-ATQ

SH20-9136
HASP/MVT/3800 USER'S GUIDE, PRPQ MJ0792 - LIC PROG 5799-ATQ
HASP is an optional program not required for the operation of an OS/MVT system. This book is intended for programmers at installations that have chosen to install HASP.
This book is divided into four sections: Routing a job through the system with HASP, obtaining output with HASP, coding JCL in the HASP environment, and coding HASP control statements.
Note: The external characteristics of HASP can be greatly influenced by the parameters used at HASP generation. This book does not describe all of those options. Also, HASP is often modified by an installation to provide different external characteristics. Thus, the descriptions herein should not be regarded as typical. If your installation's system programming staff has made changes to HASP, be sure you understand the effects of those changes.
Manual, 8 1/2 x 11 inches, 38 pgs, 8/77
////5799-ATQ

GH20-9137
OFFLINE 3800 UTILITY, LIC PROG 5748-UT2, SPECIFICATIONS
This is the specifications for the licensed program Offline IBM 3800 Utility.
Flyer, 8 1/2 x 11 inches, 2 pgs, 11/77
////5748-UT2

SH20-9138
OFFLINE 3800 UTILITY, LIC PROG 5748-UT2, MANUAL
This publication contains a general description of the Offline IBM 3800 Utility program and the information necessary to use it. The intended audience are all those who need to know about the utility from the managers and installation planners to the system programmers and operators.
Manual, 8 1/2 x 11 inches, 11/77
////5748-UT2

SH20-9144
OS/VS2 MVS SEQUENTIAL ACCESS METHOD-EXTENDED (SAM-E) INSTALLATIONS STORAGE ESTIMATING
The purpose of this book is to enable users to estimate the real, virtual, and auxiliary storage requirements for Data Management-Extended (DM-E). DM-E is an extension to existing SCP versions of Enhanced VSAM and Sequential Access Method (SAM). These extended access methods operate under OS/VS2 MVS and are referred to in this book as VSAM-E and SAM-E, respectively. This book covers storage requirements for SAM-E and VSAM-E only. The reader should refer to OS/VS2 System Programming Library: STORAGE ESTIMATES for estimating his storage requirements for other components of his MVS system.
Manual, 8 1/2 x 11 inches, 40 pages, 12/77
////5740-AM3

SH20-9145
IMS/VS, 5740-XX2, VERSION 1 PRIMER
This publication is intended for first-time users of the Information Management System/Virtual Storage (IMS/VS). It provides system analysts, data base administrators, system programmers, and application programmers with the information necessary for the design, installation, and operation of their initial applications, using a subset of the data base or data base/data communication facilities of IMS/VS. Included is the information the user would ordinarily need to:
- Plan for IMS/VS use
- Design DL/I data bases
- Design, write, and test IMS/VS programs
- Install IMS/VS

- Operate IMS/VS
- Maintain IMS/VS

The IMS/VS Primer is designed to be used with IMS/VS Primer Master Terminal Operator's Guide - BTAM (SH20-9146), IMS/VS Primer Master Terminal Operator's Guide - VTAM (SH20-9147), IMS/VS Primer Remote Terminal Operator's Guide (SH20-9148), and the IMS/VS Primer Sample Listings (SH20-9149). The only other IMS/VS manuals the user of the subset would normally have to refer to are the IMS/VS General Information Manual (GH20-1260) and the IMS/VS Messages and Codes Reference Manual (SH20-9030).

By using the approach suggested in the IMS/VS Primer, users can avoid much of the complexity usually associated with IMS/VS. Many of the steps required to install IMS/VS can be shortened, simplified, and/or accomplished in a more orderly manner.

Manual, 8 1/2 x 11 inches, 500 pages, 9/78
////5740-XX2

SH20-9146
IMS/VS VERSION 1, LIC PROG 5740-XX2, PRIMER MASTER TERMINAL OPERATOR'S GUIDE: BTAM
This publication is a guide for the master terminal operator to operate the online Information Management System/Virtual Storage (IMS/VS) as described in the IMS/VS Primer (SH20-9145) that uses the Basic Telecommunications Access Method (BTAM). Included is an introduction to IMS/VS, information on how to operate the master terminal, and a glossary of frequently used terms. Also included are descriptions of:

- The flowcharts, forms, and tables that are used with detailed IMS/VS operating instructions.
- The format and function of the IMS/VS subset commands.
- The configuration of the online IMS/VS system.

This guide should be used together with the IMS/VS Primer which describes a subset of IMS/VS. In addition, the IMS/VS Messages and Codes Reference Manual (SH20-9030) and the IMS/VS Primer Remote Terminal Operator's Guide (SH20-9148) should be used.

Manual, 8 1/2 x 11 inches, 120 pages, 9/78
////5740-XX2

SH20-9147
IMS/VS VERSION 1 MASTER TERMINAL OPERATOR'S GUIDE: VTAM PRIMER
This publication is a guide for the master terminal operator to operate the online Information Management System/Virtual Storage (IMS/VS) as described in the IMS/VS Primer (SH20-9145) that uses the Virtual Telecommunications Access Method (VTAM), information on how to operate the master terminal, and a glossary of frequently used terms. Also included are descriptions of:

- The flowcharts, forms, and tables that are used with detailed IMS/VS operating instructions.
- The format and function of the IMS/VS and VTAM subset commands.
- The configuration of the online IMS/VS system.

This guide should be used together with the IMS/VS Primer, which describes a subset of IMS/VS. In addition, the IMS/VS Messages and Codes Reference Manual (SH20-9030) and the IMS/VS Primer Remote Terminal Operator's Guide (SH20-9148) should be used.

Manual, 8 1/2 x 11 inches, 124 pages, 09/78
////5740-XX2

SH20-9148
IMS/VS VERSION 1 PRIMER REMOTE TERMINAL OPERATOR'S GUIDE
This publication is a guide for the remote terminal operator and the master terminal operator to operate a terminal connected to the online Information Management System/Virtual Storage (IMS/VS) system. Included is an

introduction to IMS/VS and descriptions of some system concepts and terms. Also included are descriptions of the basic hardware operating procedures for terminals connected to IMS/VS; the interface to IMS/VS; IMS/VS commands; recovery and operating procedures.

In addition to this guide, refer to the Operator's Guide for the IBM 3270 Information Display System (GA27-2742) and the IBM 3270 Problem Determination Guide (GA27-2750) for information about the IBM 3270 Information Display System (IDS).

Manual, 8 1/2 x 11 inches, 48 pages, 09/78
////5740-XX2

SH20-9149
IMS/VS VERSION 1, 5740-XX2, PRIMER SAMPLE LISTINGS
This publication is a companion to the IMS/VS Primer (SH20-9145) and the IMS/VS Primer Master Terminal Operator's Guide (SH20-9146 for BTAM and SH20-9147 for VTAM). It contains detailed documentation of the sample IMS/VS application system used throughout the manuals referenced above. Individual chapters contain:

- The source listings of all the programs used in the sample application system; listing of Data Base Descriptions (DBD), Program Communication Blocks (PCB), and message formats used in the sample; a listing of the sample data to be loaded into the sample data bases.
- The lists of all the JCL, utility control and macro statements used to generate IMS/VS, install the sample application and exercise the sample application.
- The output from selected jobs of the sample application.

Additionally, directions on how to obtain the machine readable version of the sample job and source statements is included.

Manual, 8 1/2 x 11 inches, 500 pages, 9/78
////5740-XX2

SH20-9167
VSAPL, LIC PROG 5748-AP1, CICS TERMINAL USER'S GUIDE (CURRENT RELEASE)
Provides how-to and reference information about the VS APL program product when operated under the program product OS/VS1 CICS/VS, OS/VS2 CICS/VS, and DOS/VS CICS/VS. It contains detailed information on the terminals that support the product and the procedures that must be followed in starting a terminal session. This book also describes the system commands presented by VS APL and the auxiliary processors and workspaces distributed with the product.

This book is directed to general users of Vs APL. It assumes a familiarity with the APL language but assumes no experience with CICS/VS. Prerequisite manual: APL Language, GC26-3847.

Manual, 8 1/2 x 11 inches, 150 pages, 7/78
////5748-AP1

SH20-9168
VSAPL, LIC PROG 5748-AP1, WRITING AUXILIARY PROCESSORS (CICS/VS (CURRENT RELEASE)
This manual tells how to design and write auxiliary processors to be used with VS APL running under CICS/VS (which in turn runs on S/370 under either OS/VS1, OS/VS2 MVS, or DOS/VS). The reader is assumed to know Assembler Language and to be acquainted with CICS/VS facilities.

Manual, 8 1/2 x 11 inches, 51 pages, 8/78
////5748-AP1

SH20-9174
OS/VS DB/DC DATA DICTIONARY ADMINISTRATION AND CUSTOMIZATION GUIDE (CURRENT RELEASE)
This publication is addressed to data base administrators, and other administrative personnel who are responsible for

establishing the DB/DC Data Dictionary at an installation. The book is also for system programmers who code user programs and validation routines in response to specifications defined by end users, system analysis personnel, or data base administrators.

This manual is a guide to the administration of the Dictionary, and is used for installation planning. This book is also a reference manual for Dictionary extensions to describe data resources not formally supported by the Dictionary standards categories, and to describe how user programs can be coded to access Dictionary data.
This book assumes familiarity with the operation of the Dictionary and an understanding of the use and syntax of its commands. The prerequisite manual is the OS/VS DB/DC Data Dictionary Terminal User's Guide and Command Reference, SH20-9189.
Manual, 8 1/2 x 11 inches, 475 pages, 1/84
////5740-XXF,5746-XXC

SH20-9178
IMS/VS VERSION 1 SYSTEM ADMINISTRATION GUIDE (CURRENT RELEASE)
This publication is for administrators of IMS/VS systems and others responsible for establishing a Data Base/Data Communication system. It is also for system programmers who monitor the performance of the IMS/VS system, code IMS/VS execution JCL, and prepare IMS/VS system definition macros. It covers the control, protection and monitoring of online IMS/VS resources and presents guidelines for providing end-user services. (The major treatment of DL/I data base structure and design and implementation is contained in IMS/VS Version 1 Data Base Administration Guide, SH20-9025.)
Manual, 8 1/2 x 11 inches, 448 pages, 8/80
////5740-XX2

SH20-9180
VS APL FOR TSO TERMINAL USER'S GUIDE
Provides how-to and reference information about the IBM program product VS APL when operated under control of TSO (Time Sharing Option) of OS/VS2 MVS 3.8 or later. It contains detailed information on the terminals that support the product and the procedures that must be followed in starting a terminal session. Detailed information is provided to describe the MVS data access facilities available to the APL programmer on TSO.

This publication is directed to general users of VS APL. Introductory information on TSO is provided for the new users.

Prerequisite manuals: APL Language, GC26-3847; OS/VS2 TSO Terminal User's Guide, GC28-0645; and OS/VS2 TSO Command Language Reference, GC28-0646.
Manual, 8 1/2 x 11 inches, 250 pages, 03/81
////5748-AP1

SH20-9181
VS APL FOR CICS/VS INSTALLATION REFERENCE MATERIAL
Readers should have knowledge of VS APL and the Customer Information Control System/Virtual Storage (CICS/VS), which runs under OS/VS and DOS/VS.

This book will help you to plan, install, customize, convert workspaces and define resources for VS APL. Virtual and auxiliary storage requirements, sample JCL, a sample transaction, a list of terminals supported, reference summaries for library service program commands and control statements and for functions, and a list of messages issued by the VS APL service program are provided.

Required and related publications are listed in the preface.
Manual, 8 1/2 x 11 inches, 100 pages, 08/81
////5748-AP1

SH20-9182
VS APL FOR CMS INSTALLATION REFERENCE MATERIAL (CURRENT RELEASE)
This book contains information for programming support representatives and system programmers who maintain VS APL. When used with VS APL source-program listings, it enables them to understand the internal operation of VS APL and to modify or maintain the system.

Prerequisite publications are listed in the Preface.
Manual, 8 1/2 x 11 inches, 60 pages, 02/81
////5748-AP1

SH20-9183
VS APL FOR TSO INSTALLATION REFERENCE MATERIAL
The book is intended for those who need to know how to: install VS APL under TSO; write exit routines for VS APL users; customize session manager commands and messages; modify a session manager's profile; specify VS APL options; convert APL SV and APL/360 workspaces for use under VS APL; add auxiliary processors; create and maintain VS APL private, project, and public libraries; and transport VS APL workspaces and data files into and out of TSO.

Readers should have knowledge of VS APL and of Time Sharing Option (TSO), which runs under OS/VS2 MVS.
Manual, 8 1/2 x 11 inches, 60 pages, 02/81
////5748-AP1

SH20-9184
VS APL FOR VSPC INSTALLATION REFERENCE MATERIAL
Readers should have knowledge of VS APL and the Virtual Storage Personal Computing (VSPC) that runs under OS/VS.

This book will help you plan for VS APL installation, install VS APL, convert workspaces to VS APL, and define resource for VS APL. It also gives storage requirements, supplies syntax and JCL, and contains the messages that can be sent by VS APL.

Supporting and related publications are listed in the preface.
Manual, 8 1/2 x 11 inches, 44 pages, 08/81
////5748-AP1

SH20-9189
OS/VS DB/DC DATA DICTIONARY TERMINAL USER'S GUIDE AND COMMAND REFERENCE
This book is a guide for terminal operators, librarians, and others who use, or direct others to use, the Dictionary. It is intended as a guide to using the Dictionary online and preparing batch input streams and as a reference for all Dictionary commands, batch forms, and display forms. It is also intended as a companion volume to OS/VS DB/DC Data Dictionary Applications guide, SH20-9190.
Manual, 8 1/2 x 11 inches, 500 pages, 08/80
////5740-XXF

SH20-9190
OS/VS DB/DC DATA DICTIONARY APPLICATIONS GUIDE
This book is a guide for data base administrators, application designers, application programmers, and other users of the Dictionary. It is intended to show new users how the Dictionary works and to serve as a reference for experienced users. When using Dictionary functions, one should refer to OS/VS Data Dictionary Terminal User's Guide and Command Reference, SH20-9189.
Manual, 8 1/2 x 11 inches, 300 pages, 08/80
////5740-XXF

SH20-9191
OS/VS DB/DC DATA DICTIONARY INSTALLATION GUIDE
This manual is a guide to installing the DB/DC Data Dictionary in an OS environment. The OS/VS Data Dictionary DB/DC Program Directory is also needed, as is the OS/VS System Modification Program (SMP) System Programmer's Guide, GC28-0673. Sample job control statements are included.
A prerequisite publication is the DB/DC Data Dictionary General Information Manual, GH20-9104, which explains Release 4.0 functions and programming and hardware requirements.
Manual, 8 1/2 x 11 inches, 150 pages, 08/80
////5740-XXF

GH20-9192
VSPC VERSION 2 FOR OS/VS2 MVS GENERAL INFORMATION
The purpose of this book is to enable managers, system programmers and other interested persons to evaluate VSPC for use in their organization and to plan for installing and operating OS/VS2 MVS VSPC Version 2.
Manual, 8 1/2 x 11 inches, 75 pages, 10/80
////5665-283

GH20-9193
DOS/VS DB/DC DATA DICTIONARY GENERAL INFORMATION
The data base administrator, the user, and the end-user will find the information useful. This manual is intended to help managers and technical personnel evaluate the usefulness of the DOS/VS DB/DC Data Dictionary for their data processing installation. This manual should be used for planning purposes only.
field personnel and customer personnel who are
preface.
Manual, 8 1/2 x 11 inches, 36 pages, 05/81
////5746-XXC

GH20-9194
DOS/VS DB/DC DATA DICTIONARY SPECIFICATIONS (CURRENT RELEASE)
This document is the program specifications for the program product 5746-XXC.
Flyer, 8 1/2 x 11 inches, 8 pages, 11/81
////5746-XXC

SH20-9195
DOS/VS DB/DC DATA DICTIONARY TERMINAL USER'S GUIDE AND REFERENCE (CURRENT RELEASE)
This publication is a guide for terminal operators, librarians, and others who use, or direct others to use, the DOS/VS DB/DC Data Dictionary. It is intended as a guide to using the Dictionary online and preparing batch input streams, and as a reference for all Dictionary commands, batch forms, and display forms. It is intended as a companion publication to DOS/VS DB/DC Data Dictionary Applications Guide, SH20-9197, which contains extensive examples of the use of commands and forms.
Before using this publication, DOS/VS DB/DC Data Dictionary General Information Manual, GH20-9193, should be read as an introduction to the basic application of the Dictionary and the terminology associated with the Dictionary.
Manual, 8 1/2 x 11 inches, 360 pages, 12/81
////5746-XXC

SH20-9196
DOS/VS DB/DC DATA DICTIONARY INSTALLATION GUIDE (CURRENT RELEASE)
This publication explains the steps needed to install the DOS/VS DB/DC Data Dictionary in the DOS/VSE environment.

DOS/VSE, DL/I, and CICS must be installed prior to installing the Dictionary.
This book contains sample job control statements that can be modified for a particular installation. It also describes the procedures for verifying Dictionary function and lists the Dictionary commands.
The prerequisite publication is DOS/VS DB/DC Data Dictionary General Information, GH20-9192.
Manual, 8 1/2 x 11 inches, 150 pages, 12/81
////5746-XXC

SH20-9197
DOS/VS DB/DC DATA DICTIONARY APPLICATIONS GUIDE (CURRENT RELEASE)
This publication is a guide for data base administrators, application designers, application programmers, and others who use the DB/DC Data Dictionary. It is intended to show new users how the Dictionary works and to serve as a reference for experienced users.
When using the Dictionary functions, one should refer to DOS/VS DB/DC Data Dictionary Terminal User's Guide and Command Reference, SH20-9195, for details on command and display form formats.
Prerequisite and related publications are listed in the preface.
Manual, 8 1/2 x 11 inches, 240 pages, 12/81
////5746-XXC

SH20-9198
DOS/VS DB/DC DATA DICTIONARY DEMONSTRATION AND CUSTOMIZATION GUIDE (CURRENT RELEASE)
This publication is addressed to data base administrators and other personnel responsible for establishing the DOS/VS DB/DC Data Dictionary at an installation.
The publication is also for system programmers and those who code user programs and validation routines in response to specifications defined by end users, systems analysis personnel, or data base administrators.
Before using this publication, the user should understand the basic concepts of the Dictionary system. The DOS/VSE user should have an understanding of DL/I DOS/VS, and, for online, CICS/DOS/VS with DL/I applications. Knowledge of the access methods used by DL/I is assumed.
Manual, 8 1/2 x 11 inches, 268 pages, 12/81
////5746-XXC

SH20-9199
VS APL GRAPHPAK USER'S GUIDE (CURRENT RELEASE)
This publication is for VS APL users. It is intended for APL application programmers who wish to add graphics to an application. The publication describes the APL workspace GRAPHPAK. Many examples are supplied that the prospective user may wish to try in order to become familiar with the capabilities of GRAPHPAK.
Manual, 8 1/2 x 11 inches, 196 pages, 03/81
////5748-AP1

SH20-9203
VSPC VERSION 2 FOR OS/VS2 MVS WRITING PROCESSORS
This book is intended for the experienced data processing professional who wants to extend the facilities provided by VSPC to the terminal user. The book describes the VSPC facilities the programmer uses to design, code and run terminal-oriented processors tailored to the organization's needs under VSPC.
This book gives the purpose of writing processors for VSPC and describes the part of VSPC that controls the communication between processors that run under VSPC or as batch jobs. The steps in writing processors are also described.

Manual, 8 1/2 x 11 inches, 04/81
////5665-283

SH20-9204
VSPC VERSION 2 FOR OS/VS2 MVS GENERAL USER'S GUIDE AND COMMAND LANGUAGE
Provides introductory, procedural, and reference information about the VSPC general commands, CLIST processor commands, and the VSPC facilities they control, for the general user. The manual describes VSPC facilities available to the general user, how to conduct terminal sessions, and how to use commands for both interactive and deferred sessions. A section describing how to use VSPC batch processing facilities is included. A separate reference section provides formal definitions and formats for VSPC commands and CLIST processor commands.
Manual, 8 1/2 x 11 inches, 200 pages, 04/81
////5665-283

SH20-9205
VSPC VERSION 2 FOR OS/VS2 MVS INSTALLATION REFERENCE
This book describes how to install, maintain, operate, and administer VSPC for the IBM System/370 virtual-storage operating system OS/VS2 MVS. This book will help system programmers to install and maintain VSPC, supervisory personnel to control the operation and use of VSPC, and general users to use the VSPC service program.
The required publication is VSPC For OS/VS2 MVS General User's Guide and Command Language, SH20-9204.
Manual, 8 1/2 x 11 inches, 250 pages, 04/81
////5665-283

SH20-9206
VSPC OS/VS2 MVS VERSION 2 SPECIFICATIONS
This document is the licensed program specifications for the subject program product.
Flyer, 8 1/2 x 11 inches, 3 pages, 04/81
////5665-283

SH20-9207
IMS/VS VERSION 1 RELEASE GUIDE
This publication is an aid to evaluating and planning for the current release of IMS/VS, and it highlights the changes to IMS/VS that resulted from the current release. This book compares Release 3 with Release 2 of IMS/VS and is primarily intended for people who want to move from Release 2 to Release 3. To use this book effectively, the reader should understand IMS/VS concepts and how IMS/VS functioned in previous releases. This book explains how to change resources without bringing your IMS/VS system down and how to attach to a DB2 subsystem from IMS/VS. The following are some of the additional topics covered: Fast Path, DBRC, and IRLM enhancements; MFS support for MVS/XA; and separate address space for DL/I.
Manual, 8 1/2 x 11 inches, 100 pages, 11/83
////5740-XX2

SH20-9208
IMS/VS VERSION 1 PRIMER FUNCTION INSTALLATION GUIDE
This manual describes how to install and use the primer function of IMS/VS. This function is a series of batch sample jobs and online transactions that, by demonstrating a subset of the functions of IMS/VS and CICS/VS DL/I, serves as a model on which to base these systems. The book is intended for new users who want to install a subset of the full IMS/VS function, for users of an installed IMS/VS Data Base System running in batch who want to add online facilities, and for users of an installed CICS/VS who want to access IMS/VS DL/I data bases. The book assumes an understanding of JCL, the operating system in use (DS/VS1 or OS/VS2 MVS), VSAM, and SMP4. Implementation of online transactions requires knowledge of the Network Control Program and a telecommunications protocol (VTAM or BTAM), while CICS/VS DL/I subset installation requires knowledge of CICS/VS Version 1 Release 6.
Prerequisite and associated publications are listed in the preface.
Manual, 8 1/2 x 11 inches, 200 pages, 02/84
////5740-XX2

SH20-9209
IMS/VS VERSION 1 OPERATIONS AND RECOVERY
This book is written for IMS/VS system administrators responsible for designing the operating and recovery procedures for their installations. This book describes the operational concepts of IMS/VS and the tools or facilities available for operating your system. It describes the types of procedures that you can use as a base for designing your own procedures. The reader should understand IMS enviroment and concepts and the administration of the IMS system and data bases.
Prerequisite and related publications are listed in the preface.
Manual, 8 1/2 x 11 inches, 550 pages, 11/83
////5740-XX2

SH20-9211
OS/VS DATA DICTIONARY MESSAGES AND CODES
This publication lists abend codes, messages, and condition codes produced by the IBM-supplied components of the OS/VS DB/DC Data Dictionary. The OS/VS DB/DC Data Dictionary General Information Manual, GH20-9104, is an introduction to the basic application of the Dictionary Applications Guide, SH20-9190, contains extensive examples of the use of commands, display forms, and batch forms. The OS/VS DB/DC Data Dictionary Terminal User's Guide and Command Reference, SH20-9189, contains reference material concerned with the commands and display forms. Prerequisite, corequisite, and related publications are listed in the preface.
Manual, 8 1/2 x 11 inches, 156 pages, 03/84
////5740-XXF

GH20-9212
IMS/VS VERSION 1 SPECIFICATIONS
These Program Product Specifications (PPS) describe the warranted specifications of the subject Program Product (including support for MVS/XA).
Flyer, 8 1/2 x 11 inches, 24 pages, 08/82
////5740-XX2

GH20-9213
APL2 SPECIFICATIONS (CURRENT RELEASE)
This publication is the Licensed Program Specifications for the APL2 Program Product.
Flyer, 8 1/2 x 11 inches, 2 pages, 09/84
//22//5668-899

GH20-9214
APL2 GENERAL INFORMATION (CURRENT RELEASE)
This publication introduces the APL2 product, and provides information to help prospective users evaluate the product. This book is useful for personnel directly involved in daily business operations as well as those responsible for selecting, installing, and administering technical products and equipment. It gives information for application users and programmers, and it describes the language, session manager, editors, workspaces and

auxiliary processors distributed with APL2. Also included is a description of the requirements, preparation for installations, and preparation of the operating environment (CMS or TSO). The book contains a comparison between APL2 and VS APL and shows a comparison between programs written in APL2 and PASCAL.
Manual, 8 1/2 x 11 inches, 100 pages, 02/84
////5668-899

SH20-9215
APL2 MIGRATION GUIDE (CURRENT RELEASE)
This publication provides information for current VS APL users who want to convert applications and defined functionsfrom VS APL to APL2. It describes the system commands for transferring workspaces and for locating and fixing differences between VS APL and APL2. It contains considerations in planning for migration and explains the procedure for transferring workspaces. The differences and correcting defined functions, data files, and user-written auxiliary processors.
Related publications are listed in the preface.
This is a component of SK2T-0904.
Manual, 8 1/2 x 11 inches, 80 pages, 08/84
//22//5668-899

SH20-9216
APL2 PROGRAMMING GUIDE (CURRENT RELEASE)
This publication reviews the fundamentals of the APL2 language and the features of APL2. APL2 is an extension of the APL that could be used with previous products. It also shows how to use some of APL2's features to program a sample inventory control application. It is for people familiar with APL2. Those new to APL2 or to APL should read An Introduction to APL2, SH20-9229, before using this book.
Manual, 8 1/2 x 11 inches, 09/84
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SH20-9217
APL2 PROGRAMMING USING SQL (CURRENT RELEASE)
This publication describes the Structured Query Language (SQL) as supported by APL2 and provides information needed by APL2 programmers who want to use APL2 with DATABASE 2 (DB2) or Structured Query Language/Data System (SQL/DS).
This is a component of SK2T-0905.
Manual, 8 1/2 x 11 inches, 148 pages, 09/84
//22//5668-899

SH20-9218
APL2 PROGRAMMING SYSTEMS SERVICE REFERENCE (CURRENT RELEASE)
This publication describes the services and facilities that,with the language processor, make up the APL2 program product. Most ot the services described are available underboth CMS and TSO. Any differences are noted.
The publication assumes the reader is familiar with both APL2 and the host system, CMS or TSO. Part 2, Auxiliary Processors, assumes that the reader is an experienced VS APLor APL2 application programmer or has taken a VS APL or APL2 course that includes the use of auxiliary processors.
This is a component of SK2T-0905.
Manual, 8 1/2 x 11 inches, 292 pages, 08/84
//22//5668-899

SH20-9220
APL2 MESSAGES AND CODES (CURRENT RELEASE)
This publication lists messages and codes issued by APL2 with explanations and suggested responses for users who encounter messages and codes. It contains the following: APL2 language messages, APL2 system error messages, abend

codes, dump codes, and APL2 auxiliary processor codes.
Related publications are listed in the preface.
This is a component of SK2T-0904.
Manual, 8 1/2 x 11 inches, 80 pages, 08/84
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SH20-9221
APL2 INSTALLATION AND CUSTOMIZATION UNDER CMS (CURRENT RELEASE)
This publication is for the system programmer or administrator responsible for installing and customizing APL2 under CMS. It assumes that the reader is an experienced VM/SP CMS user and is experienced with the installation of program products such as APL2. This book summarizes the major features and components of APL2 and the procedure for installation. It describes the system and storage requirements, the decisions to be made, and the tasks to be completed before installation. Step-by-step installation instructions are included, as well as information on how to tailor certain aspects of APL2 to meet the reader's requirements. Books from the VM/SP library are corequisite manuals; they are listed in the preface.
Manual, 8 1/2 x 11 inches, 80 pages, 08/84
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SH20-9222
APL2 INSTALLATION AND CUSTOMIZATION UNDER TSO
This publication is for the administrator or system programmer responsible for installing and customizing APL2 under TSO (Time Sharing Option). It assumes the reader is familiar with the MVS/SP enviroment, has experience with the installation of program products such as APL2, and also has experience with Job Control Language (JCL) , TSO, and System Modification Program (SMP).
It provides information necessary to install APL2, tailor the system to meet installation requirements and to provide ongoing system maintenance. The guide also summarizes the major features of APL2 and describes the sequence of tasks needed to install, customize and maintain APL2 under TSO.
Manual, 8 1/2 x 11 inches, 09/84
//22//5668-899

SH20-9227
APL2 PROGRAMMING LANGUAGE REFERENCE (CURRENT RELEASE)
This publication describes the language aspects of the APL2 program product and together with APL2 Programming: System Services Reference, SH20-9218, provides a complete referenceto APL2. This manual introduces the concepts and terminology for array structure, data, syntax, and evaluation. It contains discussions on primitive functions and operators, system functions and variables, and defined functions and operators. Also included are descriptions of each system command and each language message.
This is a component of SK2T-0905.
Manual, 8 1/2 x 11 inches, 550 pages, 08/84
//22//5668-899

SH20-9228
OS DATA DICTIONARY REPORT AND FILE GENERAL USER'S GUIDE
For information about this publication contact the controlling party #638. Refer to the Controlling Party Listing in the Publications Price List, ZZ20-0100.
Manual, 8 1/2 x 11 inches, 312 pages, 06/84
////5740-XXF

SH20-9229
APL2 INTRODUCTION (CURRENT RELEASE)
This publication is intended to provide an introduction to APL2, and is geared to the novice APL2 user. It will show

the user the mechanics of using APL2, and how to write effective programs to cover a wide range of applications. There are no prerequisites, but the reader should supplementhis reading of this publication with APL2 Programming: Language Reference, SH20-9227, which contains more formal definitions of APL2 features.
This is a component of SK2T-0903.
Manual, 8 1/2 x 11 inches, 250 pages, 08/84
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SH20-9231
OS/VS DB/DC DATA DICTIONARY INTERACTIVE DISPLAY FORMS FACILITY USER'S GUIDE
This publication is for data entry personnel, librarians, data base administrators, programmers, and others who use the Interactive Display Forms facility of the OS/VS DB/DC Data Dictionary. It is intended to supplement, not to replace, the corequisite publications listed in the preface. The most frequently used data entry procedures are described, and examples illustrated of the content and interaction of most of the available display forms. Practical exercises are provided of accessing the correct set of display forms required to accomplish a specific task. This guide is written for those people who will be entering data into the Dictionary. It may also be helpful to those who need to retrieve Dictionary data.
A knowledge of the structure and functions of the Dictionary and a general knowledge of the functions of the Interactive Display Forms facility are assumed. This knowledge can be obtained by completion of OS/VS DB/DC Data Dictionary Self Study, published by Science Research Associates, Inc.
Those who will be entering data base data should have a knowledge of Data Language/I (DL/I).
This publication supersedes SR20-4726.
Manual, 8 1/2 x 11 inches, 05/85
////5740-XXF

SH20-9245
OS/VS DB/DC DATA DICTIONARY ISPF USER'S GUIDE
This publication is intended for OS/VS DB/DC Data Dictionary from the ISPF environment.
Manual, 8 1/2 x 11 inches, 67 pages, 12/86
////5740-XXF

SH20-9605
EXPERT SYSTEM CONSULTATION ENVIRONMENT/VM INSTALLATION GUIDE
This publication contains detailed information about installation of Expert System Consultation Environment/VM which is a Program Offering. It is intended primarily for personnel who will install the product.
Manual, 8 1/2 x 11 inches, 07/86
////5798-RWP

SH20-9606
EXPERT SYSTEM CONSULTATION ENVIRONMENT USER'S GUIDE
This publication provides an introductory level of training for personnel (clients) who will run Expert System applications using Expert System Consultation Environment in either the VM/SP or MVS operating environment. Knowledge bases used by clients during consultation are developed using the Expert System Development Environment.
Manual, 8 1/2 x 11 inches, 09/85
////5798-RWP,5798-DXA

SH20-9607
EXPERT SYSTEM DEVELOPMENT ENVIRONMENT/VM INSTALLATION GUIDE
This publication contains detailed information about installation of Expert System Development Environment/VM which is a Program Offering. It is intended primarily for personnel who will install the product in the VM/SP operating environment.
Manual, 8 1/2 x 11 inches, 07/86
////5798-RWQ,5798-DXA

SH20-9608
EXPERT SYSTEM DEVELOPMENT ENVIRONMENT/VM USER'S GUIDE
This publication provides an introductory level of training for personnel who will build the knowledge bases for Expert System applications using Expert System Development Environment in either the VM/SP or MVS operating environment. It is intended to be used in conjunction with the Expert System Development Environment Reference Manual (SH20-9606).
Manual, 8 1/2 x 11 inches, 09/85
////5798-RWQ,5798-DXB

SH20-9609
EXPERT SYSTEM DEVELOPMENT ENVIRONMENT/VM REFERENCE
This publication contains detailed information about the useof Expert System Development Environment in either the VM/SP or MVS operating environment. It is intended primarily for personnel who will be developing the knowledge bases for expert system applications.
Manual, 8 1/2 x 11 inches, 09/85
////5798-RWQ,5798-DXB

SH20-9618
EXPERT SYSTEM CONSULTATION ENVIRONMENT/MVS INSTALLATION GUIDE
This publication contains detailed information about installation of Expert System Consultation Environment. It is intended primarily for personnel who will install the product in the MVS operating environment.
Manual, 8 1/2 x 11 inches, 07/86
////5798-DXA

SH20-9619
EXPERT SYSTEM DEVELOPMENT ENVIRONMENT/MVS INSTALLATION GUIDE
This publication contains detailed information about installation of Expert System Development Environment. It is intended primarily for personnel who will install the product in the MVS operating environment.
Manual, 8 1/2 x 11 inches, 07/86
////5798-DXB

SH21-0001
AUTOMATED SOFTWARE TEST FACILITY USER'S GUIDE
This publication describes how to use the Test Facility. It also contains Program Summary information on Installation, Environment, and Components. The information in the Automated Software Test Facility User's Guide is current for Automated Software Test Facility Release 1, Modification Level 0, which runs on the VM/SP Release 3 and the VM/Pass-Through Facility Release 2, Modification Level 0207 and the VM/Pass-Through Facility Release 3, Modification Level 0.
Manual, 8 1/2 x 11 inches, 140 pages, 6/86
////5798-DYW

GH23-0510
CSP/AD SPECIFICATIONS FOR CICS/VS, SSX/VSE, VM/SP CMS, AND MVS/TSO VERSION 3 (CSP, CSP/AD, CSP/AE) (CURRENT RELEASE)
This publication contains information about the hardware and software requirements for CSP/AD by system environment and serves as a warranty.

Flyer, 8 1/2 x 11 inches, 2 pages, 08/86
////5668-813

GH23-0511
CSP/AE SPECIFICATIONS FOR CICS/VS SSX/VSE VM/SP CMS AND MVS/TSO VERSION 3 (CSP CSP/AD CSP/AE) (CURRENT RELEASE)
This publication contains information about the hardware and software requirements for CSP/AE by system environment and serves as a warranty.
Flyer, 8 1/2 x 11 inches, 2 pages, 08/86
////5668-814

SH24-5001
DL/I DOS/VS USER'S GUIDE (CURRENT RELEASE)
DL/I DOS/VS is a data management control system that assists the user in creating, accessing, and maintaining large common data bases. In conjunction with the Customer Information System (CICS/DOS/VS), DL/I DOS/VS permits expansion of data processing applications from a batch-only environment to an online teleprocessing environment.

This manual is intended for first-time users of DL/I DOS/VS. It provides system analysts, data base specialists, system programmers, and application programmers with the information necessary for the design, installation, and operation of initial applications using the data base management facilities of DL/I DOS/VS. Through extensive use of examples and references to sample application programs supplied with DL/I DOS/VS, the manual reinforces the user's knowledge of data base concepts and the functions provided by DL/I; describes organizing, creating, and maintaining data bases; guides the user in writing data base application programs; and provides workable examples for setting up a specific data base application such as an online order entry and inventory system.

Readers of this manual are expected to be familiar with the concepts of DL/I data bases and the functions provided by DL/I through the information contained in DL/I DOS/VS General Information, GH20-1246.
Manual, 8 1/2 x 11 inches, 324 pages, 05/84
////5746-XX1

SH24-5002
DL/I DOS/VS DIAGNOSTIC GUIDE (CURRENT RELEASE)
This manual is intended for people involved with programming and maintaining DL/I DOS/VS. It is meant for use in conjunction with the DL/I DOS/VS Logic Manuals.

The manual gives general descriptions of job control statements, partition and control block relationship, DL/I calls and commands, and data base organization. In addition, diagnostic aids are given for control flow, scheduling errors, trace entries, online wait/suspend state, and interpreting and debugging DL/I dumps.

Using the DL/I Trace Facility and the Trace Print Utility is also described. The reader should be familiar with the information contained in: DL/I DOS/VS Logic Manuals, LY12-5016 and LY24-5215.
Manual, 8 1/2 x 11 inches, 304 pages, 05/84
////5746-XX1

GH24-5003
VM/SP RSCS NETWORKING SPECIFICATIONS (CURRENT RELEASE)
This document provides information on the warranted functions of the licensed program.
Flyer, 2 pages, 03/84
////5748-XP1

GH24-5004
VM/SP RSCS NETWORKING GENERAL INFORMATION (CURRENT RELEASE)
This publication provides general information to data processing and installation managers, system programmers, and executives. It includes information on 3800 networking enhancements, authorized operator, and workstation printer form support.
Manual, 8 1/2 x 11 inches, 28 pages, 03/84
////5748-XP1

SH24-5005
VM/SP RSCS NETWORKING PROGRAM REFERENCE AND OPERATIONS (CURRENT RELEASE)
This publication is for the VM/370 system programmer installing the Remote Spooling Communications Subsystem Networking program product (called RSCS in this manual), th RSCS operator, and the VM/370 terminal user using RSCS. It describes:

- Characteristics and components of SRCS
- How to install RSCS
- How to operate RSCS
- How a VM/370 user uses RSCS

Manual, 8 1/2 x 11 inches, 252 pages, 01/79
////5748-XP1

SH24-5007
DL/I DOS/VS IMF USER'S GUIDE
This manual contains introductory and procedural informatic about the Interactive Macro Facility (IMF) in DL/I DOS/VS IMF offers easy-to-use interactive procedures that let you create, modify, and delete DL/I control blocks at a terminal. This manual describes how to create a Data Base Description (DBD), a Program Specification Block (PSB), anc an Application Control Table (ACT). It also describes how to migrate ELIAS defined DBD and PSB definition tables to IMF format.
Manual, 8 1/2 x 11 inches, 100 pages, 12/79
////5746-XX1

GH24-5008
DL/I DOS/VS LIBRARY GUIDE AND MASTER INDEX (CURRENT RELEASI
This master index consolidates the indexes of the books in the DL/I DOS/VS library referenced most frequently in the course of day-to-day use of DL/I.
Manual, 8 1/2 x 11 inches, 124 pages, 05/84
////5746-XX1

SH24-5009
DL/I DOS/VS HIGH-LEVEL PROGRAMMING INTERFACE APPLICATION PROGRAMMING (CURRENT RELEASE)
This book provides application programmers with the information needed to create data base application program using DL/I and the DL/I High Level Programming Interface (HLPI), in conjunction with either the COBOL or the PL/I optimizer language. It takes the place of the DL/I DOS/VS Application Programming Reference Manual for those applications using DL/I HLPI.

There are four major sections in this book. The first gives an overview of data bases, DL/I, and DL/I HLPI. The second describes DL/I HLPI syntax in detail. The third describes the use of DL/I HLPI in creating an application program. The last gives reference information for each HLI command.
Manual, 8 1/2 x 11 inches, 136 pages, 05/84
////5746-XX1

H24-5010
DL/I DOS/VS HIGH-LEVEL INTERACTIVE ICR GUIDE (CURRENT RELEASE)
This publication documents all information pertaining to the DL/I DOS/VS Version 1.5 High Level Programming Interface Independent Component Release (ICR), other than that applying directly to application programming. The information in this book is directed to those involved in the data base administration and system programming functions.
Prerequisite publication: DL/I DOS/VS General Information, GH20-1246.
Manual, 8 1/2 x 11 inches, 30 pages, 03/80
////5746-XX1

H24-5011
DL/I DOS/VS DATABASE ADMINISTRATION (CURRENT RELEASE)
This book describes the tasks within the data base administration function for installations using DL/I DOS/VS. It is written for those involved in data base administration and system programming.
The book contains four parts: "Installation Planning" describes the pre-installation planning before DL/I is installed, and the planning necessary in adding new applications to an existing DL/I installation. "Implementing the Data Base Design" discusses the decisions to be made in preparation for implementing a data base design, and the actual steps in performing the implementation. "Using Data Bases" discusses DL/I program execution, loading data bases, and modifications to existing data bases. The last part, "Controlling Data Base Operation" discusses security, monitoring of data base performance, methods of improving performance, and data base recovery.
Manual, 8 1/2 x 11 inches, 388 pages, 05/84
////5746-XX1

SH24-5012
SQL/DS FOR VSE GENERAL INFORMATION (CURRENT RELEASE)
This publication is written for customer executives who are evaluating the Structured Query Language/Data System (SQL/DS) for a VSE system and deciding whether it meets their needs. It is also intended for anyone interested in an overview of SQL/DS in a VSE system, for example, a data base administrator, system programmer, operator, or general users.
Manual, 8 1/2 x 11 inches, 60 pages, 11/84
////5748-XXJ

SH24-5013
SQL/DS FOR VSE CONCEPTS AND FACILITIES (CURRENT RELEASE)
This publication gives a summary of the concepts on which the Structured Query Language/Data System (SQL/DS) is based and the facilities which it offers. The publication describes SQL/DS in a VSE environment at a more detailed level than does SQL/Data System General Information for VSE, GH24-5012.
This publication is mainly for persons who evaluate the applicability of SQL/DS for their business. They may be involved in administration, application design, application programming, or system programming. This publication can also be used by SQL/DS users and operators who want a more detailed look at SQL/DS on a VSE system.
Manual, 8 1/2 x 11 inches, 127 pages, 11/84
////5748-XXJ

SH24-5014
PLANNING AND ADMINISTRATION FOR VSE SQL/DS (CURRENT RELEASE)
This publication is for users who do the administrative tasks for the Structured Query Language/Data System on VSE. These tasks include planning for the installation of this product, designing data bases (physical configurations and logical contents), and managing their use. Aspects such as recovery, security, and performance are also addressed.
Manual, 8 1/2 x 11 inches, 619 pages, 01/85
////5748-XXJ

SH24-5015
SQL/DS FOR VSE INSTALLATION (CURRENT RELEASE)
This manual is for the person who installs the Structured Query Language/Data System (SQL/DS) on a VSE or SSX/VSE system.
This manual contains procedures for installing SQL/DS, including generating a data base and starting SQL/DS for productive use. This manual assumes that the person responsible for planning the SQL/DS data base has already studied SQL/Data System Planning and Administration VSE, SH24-5014, and decided on certain parameters and values to be used in generating the data base. This manual also assumes that the planner and the installer are familiar with VSE or SSX/VSE systems, VSE job control, VSE/VSAM and CICS/DOS/VS.
CICS/DOS/VS.
Manual, 8 1/2 x 11 inches, 260 pages, 08/81
////5748-XXJ

SH24-5016
SQL/DS FOR VSE TERMINAL USER'S GUIDE (CURRENT RELEASE)
This publication is a turorial for new SQL/Data System (SQL/DS) users on VSE systems. It is designed for users who will access SQL/DS data through a terminal using ISQL. It provides information on SQL/DS concepts and how to get started using SQL and ISQL commands; how to establish data in tables; and how to create and use ISQL routines. Information is presented in a manner that allows novice users to obtain all they need to know by reading the first three or four chapters. Intermediate users can proceed through the next three or four chapters, and advanced users can complete the entire guide. Each topic develops actual commands that can be issued against sample tables (also provided) to reinforce the reader's understanding of the commands. Several exercises are included in the guide at key points.
Manual, 8 1/2 x 11 inches, 192 pages, 11/84
////5748-XXJ

SH24-5017
SQL/DS FOR VSE TERMINAL USER'S REFERENCE (CURRENT RELEASE)
This manual provides experienced SQL/Data System (SQL/DS) users with reference information for accessing SQL/DS through a terminal using ISQL. It provides information on SQL and ISQL commands, ISQL routines, and the system and extract catalogs. Information is organized alphabetically for easy retrieval.
Manual, 8 1/2 x 11 inches, 208 pages, 11/84
////5748-XXJ

SH24-5018
SQL/DS FOR VSE APPLICATION PROGRAMMING (CURRENT RELEASE)
This publication is for applications programmers. It tells how to write application programs that use the Structured Query Language (SQL) to access data stored in SQL/DS tables.
Manual, 8 1/2 x 11 inches, 536 pages, 01/85
////5748-XXJ

SH24-5019
SQL/DS FOR VSE MESSAGES AND CODES (CURRENT RELEASE)
This publication lists and explains the messages which the SQL/Data System issues to the operator and to the programmer. It enables both to decide on the action they have to take in reply to the message received. Each message is preceded by an identifying number so that it can easily be found in the manual. This method of listing also ensures that messages issued by the same program are grouped together.
Manual, 8 1/2 x 11 inches, 330 pages, 12/84
////5748-XXJ

SH24-5020
SQL/DS FOR VSE OPERATION (CURRENT RELEASE)
This publication describes how to operate the Structured Query Language/Data System (SQL/DS) program on a VSE system. It is intended for those who operate the SQL/DS program. Others, such as data base administrators, might find this publication a handy reference for SQL/DS initialization parameters and for operator commands.
Manual, 8 1/2 x 11 inches, 95 pages, 12/84
////5748-XXJ

SH24-5021
DL/I DOS/VS RESOURCE DEFINITION AND UTILITIES (CURRENT RELEASE)
Provides data base administrators and system programmers with "how-to" information about specific tasks used in the physical implementation and maintenance of DL/I DOS/VS data bases. The following tasks are described: Describing the characteristics of DL/I data bases; describing an application program's view of a data base; building internal control blocks from DBDs and PSBs; defining your data sets to VSAM; describing DL/I tables for an online system; running DL/I programs in your system; and using data base reorganization utilities. Prerequisite publication: DL/I DOS/VS Data Base Administration, SH24-5011.
Manual, 8 1/2 x 11 inches, 462 pages, 05/84
////5746-XX1

SH24-5022
DL/I DOS/VS APPLICATION AND DATABASE DESIGN (CURRENT RELEASE)
This book describes a method of performing the task of application design when DL/I DOS/VS and DL/I data bases are used. It is written for those responsible for this type of application design. As part of the process, a method of designing data bases is described and illustrated.
Designing data bases by this method will make sure that they perform the requirements of the application in an efficient, economical manner.
There are three major parts in this book. The first describes an application design procedure that incorporates data bases in the application. The second gives a method of designing data bases. The third part tells how to implement the application.
Manual, 8 1/2 x 11 inches, 142 pages, 05/84
////5746-XX1

GH24-5025
DL/I DOS/VS SPECIFICATIONS (CURRENT RELEASE)
DL/I DOS/VS is a data base management control system for DOS/VSE, which may be used to write data-independent applications in COBOL, PL/I, RPG II, or Assembler language. It executes as an application program in a virtual storage environment.
Flyer, 8 1/2 x 11 inches, 4 pages, 07/81
////5746-XX1

GH24-5026
SQL/DS FOR VSE SPECIFICATIONS (CURRENT RELEASE)
This document is the basis for the warranty of the SQL/DS in a VSE environment.
Manual, 8 1/2 x 11 inches, 2 pages, 11/84
////5748-XXJ

SH24-5027
SQL/DS FOR VSE MASTER INDEX (CURRENT RELEASE)
This publication presents an overview of the SQL/Data System Library for VSE systems and consolidates the indexes of those publications into one index, called the master index.
The master index directs a reader to one or more manuals in which a topic is discussed.
Persons interested in using SQL/Data System in a VM/System Product environment should refer to SQL/Data System Master Index for VM/SP, SH24-5072.
Manual, 8 1/2 x 11 inches, 95 pages, 02/85
////5748-XXJ

SH24-5029
DL/I DOS/VS INTERACTIVE RESOURCE DEFINITION AND UTILITIES (CURRENT RELEASE)
This manual contains introductory and procedural information about the DL/I DOS/VS Interactive Macro facility (IMF) and the Interactive Utility Generation (IUG) facility. This manual is intended for data base administrators and system programmers responsible for creating and maintaining DL/I data bases.
Manual, 8 1/2 x 11 inches, 180 pages, 05/84
////5746-XX1

SH24-5030
DL/I DOS/VS RECOVERY/RESTART GUIDE (CURRENT RELEASE)
This manual is intended for persons responsible for developing recovery and restart procedures and for recovering DL/I data bases and restarting DL/I in the event of a failure. The information contained in this book includes:
Planning considerations for developing recovery/restart capabilities; facilities used for planning and effecting recovery and restart; steps used in normal recovery and possible actions for recovering from a failure that occurs during the recovery process itself; and a summary of the job control language statements for the DL/I utilities.
Manual, 8 1/2 x 11 inches, 12/83
////5746-XX1

GH24-5031
DL/I DOS/VS VERSION 1 SPECIFICATIONS (CURRENT RELEASE)
For information regarding this publication, contact Manager, Dept G61, Bldg 9J45, Endicott, New York.
Flyer, 8 1/2 x 11 inches, 4 pages, 10/83
////5746-XX1

GH24-5032
QMF/VSE SPECIFICATIONS (CURRENT RELEASE)
This document describes the program offering and provides information on price, ordering, installation, and service.
Flyer, 2 pages, 10/83
//20//5666-292

GH24-5033
QMF/VSE GENERAL INFORMATION
This manual describes the general characteristics and benefits of the Query Management Facility (QMF) under the

VSE operating system. It also describes, in a general way, how to use QMF, the different kinds of reports it can produce, the query languages that can be used, and information for operating system requirements, licensing, and installation and operating considerations.
This publication is intended to assist the reader in evaluating potential use of the product in the installation.
Manual, 8 1/2 x 11 inches, 48 pages, 06/83
//20//5666-292

SH24-5034
QMF/VSE PLANNING AND ADMINISTRATION (CURRENT RELEASE)
This manual is directed to those persons who will do the planning and administrative tasks for the Query Management Facility/VSE (QMF/VSE). This includes tasks relating to CICS/DOS/VS and SQL/DS as well as to QMF/VSE.
Also, those who install QMF/VSE should be familiar with the content of this manual. It could influence their installation decisions.
Manual, 120 pages, 10/83
//34//5666-292

SH24-5035
QMF/VSE INSTALLATION (CURRENT RELEASE)
This manual contains lists of prerequisite programs/products and procedures for installing the Query Management Facility/VSE in both a VSE System IPO/E environment and a non-VSE System IPO/E environment.
It guides the installer through the total process in step sequence.
Manual, 8 1/2 x 11 inches, 64 pages, 09/83
//34//5666-292.

SH24-5036
QMF/VSE INTRODUCTION (CURRENT RELEASE)
This manual is intended for use by all QMF/VSE users new to the product. The manual explains the QMF/VSE product in a short fast reading book. It gives an overview of QMF/VSE, tells what QMF/VSE can do, and explains how the user accomplishes these tasks.
Manual, 8 1/2 x 11 inches, 50 pages, 10/83
//20//5666-292

SH24-5037
QMF/VSE LEARNER'S GUIDE (CURRENT RELEASE)
This book is an introduction to the QMF/VSE product for new users. It presents the basic topics and omits some of the more difficult ones, teaching new users the basics of QMF.
Manual, 8 1/2 x 11 inches, 140 pages, 10/83
//40//5666-292

SH24-5038
QMF/VSE USER'S GUIDE AND REFERENCE (CURRENT RELEASE)
This manual is a reference book for QMF/VSE. It is intended for use as a learning tool and as a reference for the QMF product. The end-user may use chapters one to three to learn the basic concepts of QMF; chapters four through seven are reference chapters for QMF commands, SQL, QBE, and FORM (formatting of reports).
Manual, 8 1/2 x 11 inches, 250 pages, 10/83
//40//5666-292

SH24-5042
SQL/DS GUIDE
This manual summarizes the enhancements made to the SQL/Data System in its second release. This manual is intended for persons evaluating the applicability of the SQL/Data System for a particular installation.

GH24

Manual, 50 pages, 03/82
////5748-XXJ

SH24-5043
SQL/DS FOR VM/SP PLANNING AND ADMINISTRATION (CURRENT RELEASE)
This publication describes administrative tasks for the Structured Query Language/Data System for VM/SP. These tasks include planning for the installation of this product, designing data bases (physical configurations and logical contents), and managing their use. Aspects such as recovery, security, performance, and problem handling are also addressed. This is a component of SK2T-0908 and SBOF-3222.
Manual, 8 1/2 x 11 inches, 600 pages, 01/85
////5748-XXJ

SH24-5044
SQL/DS FOR VM/SP INSTALLATION (CURRENT RELEASE)
This publication is for the person who installs the Structured Query Language/Data System on a VM/SP system. It contains procedures for installing SQL/DS, including generating a data base and starting SQL/DS for productive use. It assumes that the person responsible for planning the SQL/DS data base has already studied SQL/Data System Planning and Administration VM/SP, SH24-5043, and decided on certain parameters and values to be used in generating the data base. It also assumes that the planner and the installer are familiar with VM/SP systems, CMS commands and EXECs. This is a component of SK2T-0909 and SBOF-3222.
Manual, 8 1/2 x 11 inches, 120 pages, 03/84
////5748-XXJ

SH24-5045
SQL/DS FOR VM/SP TERMINAL USER'S GUIDE (CURRENT RELEASE)
This publication is a tutorial for new SQL/Data System (SQL/DS) users on VM/SP systems. It is designed for users who will access SQL/DS data through a terminal using ISQL. It provides information on SQL/DS concepts and how to get started using SQL and ISQL commands; how to establish data in tables; and how to create and use ISQL routines. Information is presented in a manner that allows novice users to obtain all they need to know by reading the first three or four chapters. Intermediate users can proceed through the next three or four chapters, and advanced users can complete the entire guide. Each topic develops actual commands that can be issued against sample tables (also provided) to reinforce the reader's understanding of the commands. Several exericses are included in the guide at key points. This is a component of SK2T-0907 and SBOF-3222.
Manual, 8 1/2 x 11 inches, 210 pages, 11/84
////5748-XXJ

SH24-5046
DB SERVICES UTILITY FOR SQL/DS VSE (CURRENT RELEASE)
This publication is a reference and guide for users of the SQL/DS Data Base Services (DBS) utility in a VSE environment. The DBS utility is an SQL/DS application program that is used for processing SQL and DBS utility commands. It can be used to load and unload data to and from an SQL/DS data base. The publication describes and explains what the DBS utility is, how it functions, and when it should be used. It also provides descriptions of the formats for each DBS utility command and all associated parameters.
It is a component of GBOF-3249.
Manual, 8 1/2 x 11 inches, 160 pages, 12/84
////5748-XXJ

GH24-5047
CSP/Q SPECIFICATIONS (CURRENT RELEASE)
The Cross System Product/Query Licensed Program Specifications for CICS/VS, SSX/VSE and VM/SP CMS, describe the machine and software requirements for CSP/Q, 5668-918.
Flyer, 8 1/2 x 11 inches, 09/83
//20//5668-918

GH24-5048
CSP/Q GENERAL INFORMATION (CURRENT RELEASE)
This manual provides a general overview of CSP/Q and describes how it can be used. It includes a general description of functions and tells what is involved to install the product.
This manual is intended for those persons who will evaluate the applicability of the program product to their business.
Manual, 8 1/2 x 11 inches, 30 pages, 09/83
//20//5668-918

SH24-5051
CSP/Q USER'S GUIDE AND REFERENCE (CURRENT RELEASE)
This manual explains how to use Cross System Product/Query to obtain information from computer files and generate reports. It is aimed at end-users who have little or no experience with computers or data processing.
The manual has three parts. The first part describes what CSP/Query does and how it works. The second part describes the easy to use "menu method" of formulating queries. The third part explains how to formulate queries using the faster "command method".
Numerous examples using the sample files supplied with the product appear throughout the manual.
Manual, 8 1/2 x 11 inches, 275 pages, 09/83
//40//5668-918

SH24-5052
CSP/Q MESSAGES (CURRENT RELEASE)
This manual lists the messages issued by Cross System Product/Query and provides advice on what to do (if anything) after receiving a message.
It is intended primarily for system programmers and for those persons involved in diagnosing and reporting CSP/Q programming problems. Support Center personnel will also find this publication useful in resolving problems with CSP/Q.
Note: The CSP/Q messages listed in this publication are also available online. Because the online messages are aimed at CSP/Q end-users, however, they do not include the "Programmer Action" information that is given in this publication.
Manual, 8 1/2 x 11 inches, 100 pages, 09/83
//40//5668-918

SH24-5053
CSP/Q PROBLEM DETERMINATION GUIDE (CURRENT RELEASE)
This manual is intended for persons responsible for diagnosing and reporting Cross System Product/Query (CSP/Q) programming problems to the IBM Support Center. It is designed to help the diagnostician identify, describe, and report CSP/Q problems. The content includes:
Descriptions of the diagnostic task and the roles of the user and representatives in the diagnostic task; information required for reporting a CSP/Q problem; keywords to describe CSP/Q problems; diagnostic aids; sample system change and problem logs; extracted pages from an actual CICS/VS transaction dump.
Manual, 8 1/2 x 11 inches, 52 pages, 09/83
//37//5668-918

GH24-5055
VM RSCS NETWORKING VERSION 2 GENERAL INFORMATION (CURRENT RELEASE)
No abstract available.
Manual, 8 1/2 x 11 inches, 48 pages, 08/84
////5664-188

GH24-5056
VM RSCS NETWORKING VERSION 2 SPECIFICATIONS (CURRENT RELEASE)
The RSCS Licensed Program Specifications contains the information on the warranted function of the licensed program RSCS. It also states the specificed operating environment.
The audience for this publication is licensees.
Flyer, 8 1/2 x 11 inches, 2 pages, 12/84
////5664-188

SH24-5057
VM RSCS NETWORKING VERSION 2 PLANNING AND INSTALLATION GUIDE (CURRENT RELEASE)
This publication contains a description of how to plan for and install RSCS Networking Version 2, along with migration considerations for current RSCS customers. It also describes techniques of implementation for efficient operation and use of RSCS.
This is a component of SK2T-0911.
Manual, 8 1/2 x 11 inches, 09/85
////5664-188

SH24-5058
VM RSCS NETWORKING VERSION 2 OPERATION AND USE (CURRENT RELEASE)
This publication is for virtual machine users and for system, link, and remote work-station operators. It contains three major sections which explain what RSCS Networking Version 2 is and what it does, and discusses the roles of the RSCS and remote operators in running and using RSCS, discusses procedures for controlling data transmission over a network, and describes how general users and remote operators can use RSCS to do productive work.
This is a component of SK2T-0910.
Manual, 8 1/2 x 11 inches, 280 pages, 09/85
////5664-188

GH24-5064
SQL/DS FOR VM/SP GENERAL INFORMATION (CURRENT RELEASE)
This publication for customer executives who are evaluating the Structured Query Language/Data System (SQL/DS) for a VM/SP system and deciding whether it meets their needs. It is also intended for anyone interested in an overview of SQL/DS in a VM/SP system; for example, a database administrator, system programmer, operator, or general user.
This publication is a component of SBOF-3222.
Manual, 8 1/2 x 11 inches, 60 pages, 11/84
////5748-XXJ

GH24-5065
SQL/DS FOR VM/SP CONCEPTS AND FACILITIES (CURRENT RELEASE)
This publication gives a summary of the concepts on which the Structured Query Language Data System (SQL/DS) is based and the facilities which it offers. It describes SQL/DS in a VM/SP environment at a more detailed level than does SQL/DS General Information for VM/SP GH24-5064.
This publication is for persons who evaluate the applicability of SQL/DS for their business. They may be involved in administration, application design, application programming, or system programming. It can also be used by

SQL/DS users and operators who want a more detailed look at SQL/DS on a VM/SP system. This is a component of SK2T-0908 and SBOF-3222.
Manual, 8 1/2 x 11 inches, 121 pages, 11/84
////5748-XXJ

SH24-5066
SQL/DS FOR VM/SP SPECIFICATIONS (CURRENT RELEASE)
This publication is the basis for the warranty of the SQL/Data System in a VM/SP environment.
Flyer, 8 1/2 x 11 inches, 2 pages, 12/84
////5748-XXJ

SH24-5067
SQL/DS FOR VM/SP TERMINAL USER'S REFERENCE (CURRENT RELEASE)
This publication provides experienced SQL/Data System (SQL/DS) users with reference information for accessing SQL/DS through a terminal using ISQL. It provides information on SQL and ISQL commands, ISQL routines, and the system catalogs. Information is organized alphabetically for easy retrieval. This is a component of SK2T-0907 and SBOF-3222.
Manual, 8 1/2 x 11 inches, 188 pages, 11/84
////5748-XXJ

SH24-5068
SQL/DS FOR VM/SP APPLICATION PROGRAMMING (CURRENT RELEASE)
This publication is for application programmers. It tells how to write application programs that use the Structured Query Language (SQL) to access data stored in SQL/DS tables. This is a component of SK2T-0909 and SBOF-3222.
Manual, 8 1/2 x 11 inches, 520 pages, 01/85
////5748-XXJ

SH24-5069
SQL/DS FOR VM/SP DB SERVICE UTILITY (CURRENT RELEASE)
This publication is a reference and guide for users of the SQL/DS Data Base Services (DBS) utility in a VM/SP environment. The DBS utility is an SQL/DS application program that is used for processing SQL and DBS utility commands. It can be used to load and unload data to and from an SQL/DS data base. The publication describes and explains what the DBS utility is, how it functions and when it should be used. It also provides descriptions of the formats for each DBS utility command and all associated parameters. This is a component of SK2T-0909 and SBOF-3222.
Manual, 8 1/2 x 11 inches, 160 pages, 12/84
////5748-XXJ

SH24-5070
SQL/DS FOR VM/SP MESSAGES AND CODES (CURRENT RELEASE)
This publication lists and explains the messages which the SQL/Data System issues to the operator and to the programmer. It enables both to decide on the action they have to take in reply to the message received. Each message is preceded by an identifying number so that it can easily be found. This method of listing also ensures that messages issued by the same program are grouped together. This is a component of SK2T-0909 and SBOF-3222.
Manual, 8 1/2 x 11 inches, 330 pages, 12/84
////5748-XXJ

SH24-5071
SQL/DS FOR VM/SP OPERATIONS (CURRENT RELEASE)
This publication describes how to operate the Structured Query Language/Data System (SQL/DS) program on a VM/SP system. It is intended for those who operate the SQL/DS program. Others, such as database administrators, might find this publication a handy reference for SQL/DS initialization parameters and for operator commands. This is a component of SK2T-0908 and SBOF-3222.
Manual, 8 1/2 x 11 inches, 85 pages, 12/84
////5748-XXJ

SH24-5072
SQL/DS FOR VM/SP MASTER INDEX (CURRENT RELEASE)
This publication presents an overview of the SQL/Data System Library for VM/System Product systems. It also consolidates the indices into one index called the Master Index. The Master Index directs a reader to one or more manuals in which a topic is discussed. NOTE: Persons interested in using SQL/Data Systems in a VSE environment should refer to SQL/Data Systems Master Index for VSE, SH24-5027. This is a component of SK2T-0909 and SBOF-3222.
Manual, 8 1/2 x 11 inches, 95 pages, 02/85
////5748-XXJ

SH24-5087
PC/VM BOND PROGRAMMER'S GUIDE (CURRENT RELEASE)
This publication describes planning for PC/VM Bond Users, installing PC/VM Bond on VM/SP and the advanced features of PC/VM Bond. It is intended for the individual responsible for planning and/or installing PC/VM Bond on VM/SP and for the PC DOS and VM/SP experienced user who wants to use the advanced features of PC/VM Bond.
This is a component of SK2T-0906.
Manual, 8 1/2 x 11 inches, 6 months, 12/84
SLSS: ORDER NO. SUBSCRIPTION ONLY

GH24-5111
VM/SP ENTRY SPECIFICATIONS (CURRENT RELEASE)
This publication contains a brief description of VM/SP - Entry. It also outlines the terms and conditions of the warranty of this program product.
Flyer, 8 1/2 x 11 inches, 4 pages, 05/85
////5664-301

GH24-5119
VM/INTEGRATED SYSTEM GENERAL INFORMATION (CURRENT RELEASE)
This publication introduces the reader to the Virtual Machine/Integrated System (VM/IS). It is intended for anyone considering buying VM/IS for an organization. This publication contains information that allows the reader to evaluate VM/IS's applicability to the reader's particular needs.
Manual, 7 1/2 x 8 1/2 inches, 72 pages, 06/87
////5664-301

GH24-5124
VM/PC HOST SERVER SPECIFICATIONS
VM/PC Host Server Licensed Program Specifications documents the warranty for the VM/PC Host Server product.
Flyer, 1 page, 12/85
////5664-319

SH24-5125
VM/PC HOST SERVER PROGRAMMER'S GUIDE (CURRENT RELEASE)
This publication contains information on planning for VM/PC users and installing VM/PC Host Server on VM/SP. It is intended for the individual responsible for planning and/or installing VM/PC Host Server on VM/SP.
This is a component of SK2T-0906.
Manual, 8 1/2 x 11 inches, 30 pages, 12/85
//34//5664-319

SH24-6000
CSP/Q SYSTEM ADMINISTRATION (CURRENT RELEASE)
This publication describes system-specific tasks for administering the CSP/Q program product. Ongoing administrative tasks such as how to manage end users and how to manage files are described in this publication.
It is available by itself or as a part of the set of CSP/Q manuals; which is orderable under SBOF-1047.
Manual, 8 1/2 x 11 inches, 45 pages, 10/84
////5668-918

GH24-6001
UNPACKING INSTRUCTIONS FOR CSP/Q (CURRENT RELEASE)
A one-page set of unpacking instructions is included in the CSP/Q box containing manuals and a binder. The user obtains the boxed set of manuals by ordering the CSP/Q library with one number, SBOF-1047.
Flyer, 8 1/2 x 11 inches, 1 page, 10/84
SLSS: ORDER NO. SUBSCRIPTION ONLY

GH30-0760
ATTACHMENT/370 ATTACHMENT/MVS, ATTACHMENT/VM GENERAL INFORMATION
This publication presents general information about two products for any System/370, 4300 or 30XX processor with MVS or VM/SP installed, and one product for the Personal Computer, Personal Computer XT, 3270 Personal Computer, 3270 Personal Computer AT, or Personal Computer AT r System. The host products are Attachment/MVS and Attachment/VM. The Personal Computer product is Attachment/370+. Attachment/370+ includes these application programs: Personal Decision Series Attachment/370 Edition and Extend/370. These host attachment products allow users of Personal Computers to Communicate and take advantage of host capabilities and services.
Manual, 8 1/2 x 11 inches, 48 pages, 05/86
//20//5665-336,5664-290

SH30-0761
ATTACHMENT/MVS ATTACHMENT/VM SYSTEM PROGRAMMER'S GUIDE
This publication describes program characteristics and the procedures to install and execute the Attachment/MVS or Attachment/VM product. Its primary audience is the systems programmer responsible for the definition and installation of Attachment/MVS or Attachment/VM.
Attachment/VM.
Manual, 8 1/2 x 11 inches, 06/86
//36//5665-336,5664-290

SH30-0762
ATTACHMENT/MVS ATTACHMENT/VM SYSTEM ADMINISTRATOR'S AND HOST USER'S GUIDE
This publication contains user reference information for two host products installed on any System/370, 4300 or 30XX processor (requires MVS or VM/SP). The products are Attachment/MVS and Attachment/VM.
The audience for this publication is the systems administrator of Attachment/MVS or Attachment/VM and any host user.
Manual, 8 1/2 x 11 inches, 05/86
//36//5665-336,5664-290

GH30-0775
PERSONAL DECISION SERIES ATTACHMENT/MVS ATTACHMENT/VM SPECIFICATIONS
This publication describes the basic functions provided by Attachment/MVS and Attachment/VM to both host and personal computer users. It also includes Specified Operating Environment information and the warranty information for th products.
Flyer, 8 1/2 x 11 inches, 4 pages, 03/85
//20//5665-336,5664-290

SH33-7001
NON-SNA INTERCONNECTION FOR 3725/3720 COMMUNICATION CONTROLLERS INSTALLATION AND OPERATION
This publication provides the customers with the necessary information to modify their Network Control Program to install the Non-SNA Interconnection program. It also provides the customer with the necessary information to generate the Non-SNA Interconnection program product. Information concerning the operation of terminals controlled by the Workstation Initiated Subsystem Selectior option is also provided.
Manual, 8 1/2 x 11 inches, 88 pages, 03/87
////5668-951

GH33-7002
NETWORK EXTENSION FACILITY VERSION 2 PROGRAMMING RPQ P85025 GENERAL INFORMATION
This publication is an introduction to the Network Extension Facility Version 2 (NEF2), a Programming RPQ for the support of Airline Line Control (ALC) terminals attached to a 3725 or a 3720 Communication Controller.
It is directed primarily to Network System Administrators, for overall evaluation, based on the actual needs of the network users and Network System Planners, for network configuration definition and, particularly, migration planning when this PRPQ is to be used in existing networks. It is also intended for personnel who require introductory information about NEF2.
Manual, 8 1/2 x 11 inches, 48 pages, 05/87
////5799-CDX

GH33-7005
NON-SNA INTERCONNECTION FOR 3725 AND 3720 COMMUNICATION CONTROLLER SPECIFICATIONS
This publication contains the specifications of the license program NON-SNA Interconnection.
Flyer, 8 1/2 x 11 inches, 2 pages, 03/87
////5668-951

GH35-0007
OS/VS2 MVS DFHSM GENERAL INFORMATION
This manual is an introduction to the Hierarchical Storage Manager program product. It is written for data processing managers, system programmers, application programmers, system operators, TSO terminal and batch users, and other data processing personnel involved in data space management This manual describes the functional characteristics, hardware considerations, operating system considerations, planning, and the responsibilities that go along with this program product.
Manual, 01/84
////5740-XRB

GH35-0010
IMS/VS DATA BASE RECOVERY CONTROL FEATURE GENERAL INFORMATION (CURRENT RELEASE)
This book describes the IMS/VS Data Base Recovery control feature, which is a priced feature of IMS/VS Release 1.1.4 for S/370 under OS/VS1 or OS/VS2.
The IMS/VS Data Base Recovery Control feature controls the recovery of IMS/VS DL/I data-base data sets. The feature is composed of new data sets, new utilities, and changes to existing programs in IMS/VS that are related to the recovery of data base data sets.

This book is intended to be used as promotional literature to be given to prospective customers by DPD marketing personnel.
Manual, 8 1/2 x 11 inches
////5740-XX2

SH35-0023
OS/VS2 MVS HIERARCHICAL STORAGE MANAGER PROGRAMMER'S REFERENCE & OPERATIONS GUIDE (CURRENT RELEASE)
The Hierarchical Storage Manager is a program product that manages and controls space on a hierarchy of storage devices by the functions of migration, recall, backup, and recovery of data sets. This reference describes the Hierarchical Storage Manager and how it operates to the system programmer and operator.
Manual, 8 1/2 x 11 inches, 02/78
////5740-XRB

SH35-0024
MVS HIERARCHICAL STORAGE MANAGER USER'S GUIDE (CURRENT RELEASE)
This Hierarchical Storage Manager is a program product that manages and controls space on a hierarchy of storage devices by the functions of migration, recall, backup, and recovery of data sets.
This guide informs the user about the affect the Hierarchical Storage Manager has on his data and how he can use it.
Manual, 8 1/2 x 11 inches, 01/78
////5740-XRB

SH35-0025
MVS HIERARCHICAL STORAGE MANAGER, 5740-XRB, MESSAGES
This publication is part of the MVS Message Library. It documents messages from the Hierarchical Storage Manager program product with message prefix "ARC". It is intended to be used by operators, system programmers, and users of the program.
Manual, 8 1/2 x 11 inches, 65 pages, 1/78
//40//5740-XRB

SH35-0027
IMS/VS DATA BASE RECOVERY CONTROL REFERENCE INFORMATION (CURRENT RELEASE)
This publication is the user's reference for the Data Base Recovery Control Feature, DBRC. It contains information about how to use the feature; a detailed description of the commands of the Recovery Control utility; and a description of the error messages that are generated by the feature.
Manual, 8 1/2 x 11 inches
////5740-XX2

GH35-0034
OS/VS MASS STORAGE SYSTEM EXTENSIONS GENERAL INFORMATION
This publication contains general information about the programming support provided in the Mass Storage System Extensions for the IBM 3850 Mass Storage System. This publication is for data processing executives, operations manager, system programmers, and other professional data processing personnel who are interested in buying the extensions.
Readers of this publication should have some familiarity with OS/VS concepts and terms, with the Mass Storage System, and with the Access Method Services Commands for the Mass Storage System.
Manual, 8 1/2 x 11 inches
////5740-XYG

SH35-0035
OS/VS MSSE SERVICES GUIDE
This publication describes the mass storage volume control functions, the mass storage volume control inventory data set, the mass storage volume control journal data set, and the Access Method Services commands for the Mass Storage System. This publication explains how all these things are used by the space manager responsible for managing the space on the data cartridges in the Mass Storage Facility. Readers of this publication should have a background in programming, especially in the use of the Access Method Services commands. The information in this publication is directed toward space managers and system programmers.
Manual, 8 1/2 x 11 inches
////5740-XYG

SH35-0036
OS/VS MSSE SERVICES REFERENCE
This publication provides syntax explanation of the Access Method Services (AMS) commands for the Mass Storage System Extensions.
Readers of this publication should have a background in programming, especially in the use of the Access Method Services Commands. The information in this publication is directed toward space managers and system programmers.
Manual, 8 1/2 x 11 inches, 420 pages, 01/79
////5740-XYG

SH35-0040
OS/VS MASS STORAGE SYSTEM EXTENSIONS OPERATION
This publication explains the various procedures the operator must follow to operate the Mass Storage System successfully. It describes the operator panels and their use and describes the operator commands related to the Mass Storage System. The information in this publication is directed toward system operators.
Manual, 8 1/2 x 11 inches, 50 pages, 03/79
////5740-XYG

SH35-0041
OS/VS MASS STORAGE SYSTEM EXTENSIONS MESSAGES
This publication lists the Mass Storage System Messages, which are identified by an ICB, ICG, or ISDA prefix, and the reason codes returned from the Mass Storage System Communicator program. This publication also contains new Access Method Services Messages for the Mass Storage System with and IDC prefix, as well as new or changed system messages with an IDC, IEA, or IEF prefix. Recovery procedures for hardware units marked as unusable are included in Part 2. The information in this publication is directed toward IBM customer engineers, IBM program support representatives, and system programmers.
Manual, 8 1/2 x 11 inches, 220 pages, 03/79
////5740-XYG

GH35-0043
MASS STORAGE SYSTEM EXTENSIONS MSSE SPECIFICATIONS
Specifications provide information on the warranted functions of the licensed program.
The Mass Storage System Extensions licensed program provides the capability to increase the application usage of the Mass Storage System and to reduce the systems resources expended by users of the Mass Storage System. The licensed program introduces additional space-management, data-management, and problem-determination support.
Flyer, 8 1/2 x 11 inches, 1 page, 03/79
////5740-XYG

GH35-0044
IMS/VS DBRC FEATURE, 5740-XX2, SPECIFICATIONS (CURRENT RELEASE)
Specifications provide information on the warranted functions of the licensed program.
Flyer, 8 1/2 x 11 inches, 1 page, 12/78
////5740-XX2

SH35-0045
MVS HIERARCHICAL STORAGE MANAGER, 5740-XRB, DIAGNOSIS GUIDE
This publication gives information that helps diagnose failures in the Hierarchical Storage Manager.
Manual, 8 1/2 x 11 inches, 2/81
//37//5740-XRB

SH35-0051
3800 PRINTING SUBSYSTEM MODEL 3 PROGRAMMER'S GUIDE: COMPATIBILITY
This publication provides planning and conversion information for the IBM 3800 Printing Subsystem Model 3. The intended audience is data processing managers, system planners, and system programmers planning to incorporate a 3800 Model 3 into computer installations or planning to convert from Model 1 3800 to a Model 3 3800. This is intended for application programmers and system programmers who will use the 3800 Model 3 Printing Subsystem.
Manual, 8 1/2 x 11 inches
//03/3800/5665-291,5740-XYN,5740-XYS,5740-XC6

GH35-0055
PRINT SERVICES FACILITY/MVS SPECIFICATIONS
PSF/MVS, Version 1, Release 1.1, provides device and resource management support for the 3800 Printing Subsystem Models 3 and 8 and for the 3820 Page Printer. PSF/MVS communicates between the job entry subsystem (JES) the application program's output, and the printer providing access to the printer functions. PSF/MVS enhances line printer applications with such capabilities as electronic forms, rotated text, and the appearance of multiple pages on a sheet. Users can also take advantage of the increased ability to modify copies.
Flyer, 8 1/2 x 11 inches, 2 pages, 09/86
////5665-275

GH35-0056
PRINT MANAGEMENT FACILITY MVS VM/SP SPECIFICATIONS
Page Management supports the printing capabilities of the 3800 Printing Subsystem Mod 3 and Mod 8 and the 3820 Page Printer. It is an interactive, menu-driven program with online help facilities. PMF provides character sets and functions necessary to (1) create and build fonts; (2) convert objects from 3800 Mod 1 format to 3800 Mod 3, 3800 Mod 8, or 3820 Page Printer format, and (3) manipulates PMF libraries. (PMF cannot convert 3800 Model 2 double-byte characters to Mod 8 density.
Flyer, 8 1/2 x 11 inches, 4 pages, 08/86
////5665-307,5664-310

SH35-0059
PRINT MANAGEMENT FACILITY USER'S GUIDE AND REFERENCE
This publication introduces the interactive program product Print Management Facility, describes its capabilities, and guides the user through its various online tasks. The User's Guide gives instructions for creating and modifying fonts, placing pages on forms and modifying printed copies, formatting data on a page, and creating page segments. It also describes the process of converting 3800 Model 1 objects for use with the 3800 Models 3 and manipulating objects in the Print Management Facility Library. The appendices list and describe the fonts, page definitions, and form definitions available with Print Management Facility.
Manual, 280 pages, 09/84
////5665-307

SH35-0060
PRINT SERVICES FACILITY MESSAGES
This book documents the error and informational messages issued by Print Services Facility, identifies the system action following an error, and suggests appropriate recovery actions. This publication also provides documentation of Print Services Facility system completion codes 24 and 27 and the Print Services abend reason codes.
Manual, 06/84
////5665-275

SH35-0061
3800 PRINTING SUBSYSTEM MODELS 3 AND 8 PROGRAMMER'S GUIDE
This publication describes the functions of the 3800 Model 3 in page mode and gives examples of formatting data for printing and using JCL.
It also presents information needed to perform system level tasks.
Manual, 08/84
///3800/5665-275

SH35-0073
PSF DATA STREAM REFERENCE (CURRENT RELEASE)
This publication describes the function and composition of the elements from which Print Service Facility (PSF) generates commands. The reader can use this publication to check for correct input to PSF, understand the input to PSF and how it relates to the printed output, support the design of programs that generate data streams and create or change resource objects and print data sets.
Manual, 8 1/2 x 11 inches, 256 pages, 09/86
////5665-275,5664-198,5666-319

GH35-0080
OVERLAY GENERATION LANGUAGE MVS VSE/SP VM/SP SPECIFICATIONS (CURRENT RELEASE)
Overlay Generation Language (OGL) supplies a method for creating electronic forms for printing on the 3800 Printing Subsystem Mod 3 or Mod 8 and the 3820 Page Printer. It creates objects that are stored in libraries where they are available for use in any Print Services Facility (PFS) data stream.
Manual, 8 1/2 x 11 inches, 1 page, 08/86
////5665-308,5664-293,5666-324

GH35-0081
SONORAN SERIF SONORAN SANS SERIF PI AND SPECIALS SPECIFICATIONS
The Sonoran Serif, Sonoran Sans Serif, PI and Specials Licensed Program Specification is the basis of the warranty for the Sonoran Serif, Sonoran Sans Serif, PI and Specials program product. The Licensed Program Specification contains a brief description of the primary program functions, the operating environment (machine and programming requirements) in which the program is warranted to conform and the warranty statement.
Flyer, 02/84
////5771-ABA,5771-ABB,5771-ABC

SH35-0082
3800 MODELS 3 AND 8 PREPARING FONTS FOR PRINTING
After the fonts from the Sonoran Serif, Sonoran Sans Serif and PI and Specials program products have been installed, they must be prepared for printing. This publication describes a Print Management Facility program product procedure to prepare these fonts for printing on the 3800 Printing Subsystem Models 3 and 8. Also included are the storage requirements for these fonts.
Manual, 02/84
SLSS: ORDER NO. SUBSCRIPTION ONLY

SH35-0083
DFHSM SYSTEM PROGRAMMER'S REFERENCE (CURRENT RELEASE)
This publication is primarily for the system programmers and space manager. It explains how to use each of the DFHSM system programmer, space manager and operator commands. It includes command syntax, conventions, delimiters, definitions of the subparameters, and coding examples.
Manual, 8 1/2 x 11 inches, 09/84
//30//5665-329

SH35-0084
DFHSM INSTALLATION AND CUSTOMIZATION GUIDE (CURRENT RELEASE)
This publication is for the system programmer and space manager who need to know how to set up and install DFHSM. It contains information about the DFHSM data sets, procedures, parameter library members, user exits, and the installation verification procedures.
Manual, 8 1/2 x 11 inches, 10/84
//30//5665-329

SH35-0085
DFHSM SYSTEM PROGRAMMER'S GUIDE (CURRENT RELEASE)
This publication is written primarily for the system programmer and space manager. It describes the functions of DFHSM and topics related to DFHSM such as data compaction option, tape considerations, security and protection, using JES3 with DFHSM, and DFHSM procedures.
Manual, 8 1/2 x 11 inches
//30//5665-329

SH35-0090
ALL-POINTS-ADDRESSABLE PRINTING TECHNOLOGY
Booklet of 27 technical articles on the 3800 Printing Subsystem Models 3 and 8 describing hardware and software development. This is for marketing representatives, customers and customer engineers, and other external readers.
Manual, 11 x 8 1/2 inches, 108 pages, 07/84
//03/3800/

SH35-0092
DFHSM MVS/SP GENERAL INFORMATION (CURRENT RELEASE)
This manual is an introduction to the Hierarchical Storage Manager Program Product. It is written for data processing managers, system programmers, application programmers, system operators, TSO terminal and batch users, and other data processing personnel involved in data space management. This manual describes the functional characteristics, hardware considerations, operating system considerations, planning, and the responsibilities that go along with this program product.
Manual, 64 pages, 03/84
//20//5665-329

SH35

SH35-0093
DFHSM USER'S GUIDE (CURRENT RELEASE)
This publication is for the application programmer and the TSO terminal user. It explains how to use each of the DFHSM user commands and includes command syntax, conventions, delimiters, definitions of the subparameters, and coding examples. It also describes space maintenance, an interactive program that helps users manage their data sets.
Manual, 8 1/2 x 11 inches
//30//5665-329

SH35-0094
DFHSM MESSAGES (CURRENT RELEASE)
This publication is for the people who use, operate and maintain DFHSM. It lists the complete set of messages issued by DFHSM and includes the explanation, system action, operator response, programmer response, and problem determination.
Manual, 8 1/2 x 11 inches
//30//5665-329

SH35-0095
DFHSM DIAGNOSIS GUIDE
This publication describes how program support representatives and system programmers can diagnose failures.
Manual, 8 1/2 x 11 inches, 106 pages, 11/84
//30//5665-329

SH35-0096
DFHSM SPECIFICATIONS
This publication is required by the licensing agreement for licensed programs that are warranted. This document is the basis of the warranty and states the Specified Operating Environment.
Flyer, 8 1/2 x 11 inches, 4 pages, 09/84
//30//5665-329

SH35-0098
DATA FACILITY HIERARCHICAL STORAGE MANAGER: MASTER INDEX
This publication provides the user with a detailed index to the entire DFHSM library.
Manual, 05/87
//30//5665-329

SH35-0108
DFHSM VERSION 2.2.1 WITH THE ISMF
This publication explains the use of Data Facility Hierarchical Storage Manager with the MVS/Extended Architecture Interactive Storage Management Facility. It explains how to install, use and diagnose failures in the operation of DFHSM/ISMF. It is intended to serve as a supplement to the DFHSM 2.2.0 library.
Manual, 70 pages, 06/86
SLSS: ORDER NO. SUBSCRIPTION ONLY

SH35-0109
DATA FACILITY HIERARCHICAL STORAGE MANAGER DISASTER BACKUP GUIDE
This publication is divided into nine chapters and contains the following information:
Introduces the concept of Disaster Backup and Recovery. An overview of the functions provided by DFHSM 2.3.1 is also described here.
Provides an overview of the install process.
Describes in more detail of how to use the new function and how to incorporate DFHSM 2.3.1 into the environment.
Provides detailed descriptions of the new and changed

commands for DFHSM 2.3.1.
Contains all of the messages for DFHSM 2.3.1.
Contains considerations for migrating to DFHSM 2.3.1 and information about coexistence with previous releases of DFHSM.
Contains new LIST command output examples.
Contains new QUERY ACTIVE and QUERY SETSYS command output changes.
Provides information necessary when completing an authorized program analysis report (APAR).
Manual, 104 pages, 09/87
//30//5665-329

SH40-0030
MVS/PROGRAMMING IN LOGIC DESCRIPTION/OPERATIONS
This publication describes the language and programming aspects of the MVS/Programming in Logic (MVS/PROLOG) program offering. Designed for both reference and instruction, it can be read by all users.
Manual, 8 1/2 x 11 inches, 10/86
////5798-DYL

SH40-0057
JES3 MONITORING FACILITY II FEATURES 5072 5073 5074 5075 DESCRIPTION/OPERATIONS
This publication provides all the material necessary to install and operate the JMF II install user program (IUP) under JES4 SP1.3.4.
This publication is intended primarily for licensees and prospects.
Manual, 8 1/2 x 11 inches, 12/84
////5796-PLW

SH40-0106
JES3 MONITORING FACILITY II FEATURES 5076 5077 DESCRIPTION/OPERATIONS
JES3 Monitoring Facility II (JMFII) is a software monitor that provides the ability to measure and evaluate the performance of an existing system operating under JES3 SP2.1.5.
This publication provides all the material necessary to install and operate the JMFII Installed User Program (IUP) under JES3 SP2.1.5. It is intended for the system programmer(s) responsible for maintaining and tuning JES3.
Manual, 8 1/2 x 11 inches, 147 pages, 12/85
////5796-PLW

GH45-5001
AS LIBRARY
This publication contains a listing and brief description of all of the AS documents. It brings together in one place all the documents that a customer can order to get information about AS. The audience is anyone wanting to know what publications are available that describe all or specialized parts of AS.
Reference Card, 14 x 8 1/2 inches, 8 pages, 05/86
////5767-001,5743-NET,5767-032

SH45-5004
APPLICATION SYSTEM REFERENCE (CURRENT RELEASE)
These publications are available only in a two volume set. The user should read these publications to become familiar with AS and increase information about a specific AS command, function or system value.
Manual, 7 1/2 x 8 1/2 inches, 956 pages
04/86
////5767-001,5743-NET,5767-032

SH45-5005
DEVELOPING AS APPLICATIONS (CURRENT RELEASE)
This publication is intended for data processing managers, programmers or AS users who will use Application System to design applications. It assumes the user understands the basics of AS. It describes AS functions in terms of designing an application. It does not cover each AS function in detail, but instead describes when and why a user should use certain functions.
It is a component of SBOF-7518 and SBOF-0006.
Manual, 7 1/2 x 8 1/2 inches, 544 pages, 07/86
////5767-001,5767-032

SH45-5009
CREATING DOCUMENTS WITH APPLICATION SYSTEM (CURRENT RELEASE)
This publication contains a description of how to use the AS business tool Compose to create documents. It includes designing page layouts, placing the text on a page, editing Compose files, using special features such as drawing boxes and creating tables of contents and indexes, including information from other Compose files and producing the final document. The audience is anyone who wants to prepare long documents, reports, handbooks, and technical publications using Compose.
Manual, 7 1/2 x 8 1/2 inches, 312 pages, 07/86
////5767-001,5767-032

SH45-5010
BUSINESS PLANNING WITH APPLICATION SYSTEM
This publication is for business planners who make financial plans and who want to use a computer to handle the complex computations in their plans. This publication gives step-by-step instructions for creating models using AS. It describes how to create graphs and reports from the results of a model and how to use advanced modeling techniques. This is a component of SBOF-7518, SBOF-7519, SBOF-7520, SBOF-7535, SBOF-7536 and SBOF-0006.
Manual, 7 1/2 x 8 1/2 inches, 288 pages, 10/86
////5767-001,5767-032

SH45-5012
ANALYZING DATA WITH APPLICATION SYSTEM
This publication describes how to use the statistics function of Application System (AS) to help analyze data to answer business questions. AS Statistics offers over 40 types of statistical analyses ranging from simple descriptive statistics for determining the mean, mode and range of data, to more advanced analyses such as Discriminant Analysis or Box-Jenkins.
AS Statistics is an integrated part of AS. After completing the analysis with AS Statistics, use the results with other functions of AS to create charts, graphs, memos, reports and business models.
This publication is intended for a business professional who does not know very much about statistics but wants to use AS Statistics to help get answers to questions and a professional statistician who knows about statistics but who does not know the full scope of AS Statistics.
Manual and Binder, 7 1/2 x 8 1/2 inches, 508 pages, 10/86
////5767-001,5767-032

SJA0-0300
OS/VS2 REL 868 DEMF
Listings for the above OS/VS1 and/or OS/VS2 program.
Microfiche, 2 cards, 12/77
SLSS: ORDER NO. SUBSCRIPTION ONLY

SJAJ-0302
SINGLE VIRTUAL SYSTEM/DATA EXCEPTION MONITORING FACILITY PROGRAM, (SVS/DEMF)
Listings for the above OS/VS1 and/or OS/VS2 program.
Microfiche, 2 cards, 1/78
SLSS: ORDER NO. SUBSCRIPTION ONLY

LJA0-0303
LISTINGS VSE/IPCS (CURRENT RELEASE)
Microfiche listings for the program mentioned in the title.
Microfiche, reduced 45x, 10 cards, 1/79
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LJA0-0304
NETWORK PROBLEM DETERMINATION APPLICATION NPDA/MVS, LISTINGS
This microfiche contains listings of the program shown in the title.
Microfiche, reduced 45x, 1 card, 7/79
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LJA0-0305
VM/IPCS 5748-SA1 LISTINGS (CURRENT RELEASE)
Microfiche for the above program.
Microfiche reduced 45x, 7 cards, 05/79
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LJA0-0306
NPDA, 5735-XX8, LISTINGS
Microfiche for the subject of title.
Microfiche, 68 cards, 3/80
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LJA0-0308
NPDA, 5735-XX8, VERSION 2, UNIQUE LISTINGS
This microfiche contains listings of the program shown in the title.
Microfiche, reduced 45x, 1 card, 8/79
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LJA0-0309
NPDA OS/VS1 OS/VS2 COMMON
Microfiche listings for the item indicated in the title.
Microfiche, 80 cards, 07/80
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LJA0-0310
NPDA, 5735-XX8, VERSION 1, UNIQUE LISTINGS
Contains microfiche listings for the program indicated in the title.
Microfiche
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LJA0-0311
NPDA/MVS UNIQUE
Contains microfiche listings for the program indicated in the title.
Microfiche
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LJA0-0312
VSE/NPDA LISTINGS (CURRENT RELEASE)
Microfiche listings for VSE/NPDA Release 2.
Microfiche, reduced 45x, 69 cards
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LJA0-0313
3600 TARA FEATURE MVS/VS1, 5735-XX8, LISTINGS
Microfiche program listings for MVS, VS1/TARA.
Microfiche
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LJA0-0314
NPDA TARA FEATURE VSE/TARA RELEASE 1 LISTINGS
Microfiche program listings for VSE/TARA, Program No. 5735-XX8.
Microfiche
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LJA0-0315
VSE/IPCS, LIC PROG 5746-SA1, LISTINGS (CURRENT RELEASE)
Listings for the program named in the title.
Microfiche, reduced 45x, 10 cards, 8/80
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LJA0-0316
TARA VS1/VS2 VERSION 2 RELEASE 1, LIC PROG 5668-983, LISTINGS
Program listings for the program shown in the title.
Microfiche
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LJA0-0317
VSE/NPDA 3600 FEATURE VERSION 2 LISTINGS
Microfiche contains program listings for the program shown in the title.
Microfiche
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LJA0-0318
NPDA VERSION 2 RELEASE 1 LISTINGS
Microfiche listings for the program shown in the title.
Microfiche
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LJA0-0319
NETWORK PROBLEM DETERMINATION APPLICATION VERSION 2 RELEASE 2.1.0 LISTINGS (CURRENT RELEASE)
This publication is equivalent to LJA0-0319-00.
Manual
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LJA0-0330
INFORMATION/MANAGEMENT 5735-OZS REL 1.0 LISTINGS
Listings of program shown in title.
Microfiche
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LJA0-0334
INFORMATION/ACCESS MVS LISTINGS
Contains program listings for Information/Access MVS Program Product, 5735-OZS Release 1.0.
Microfiche
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LJA0-0338
INFO/SYS FOR VM/370 REL 1.2 COMP AND LVL A12 (CURRENT RELEASE)
Listings of the product's modules, for use in service and maintenance of the product.
Microfiche, 3 1/4 x 7 3/8 inches, 3 cards, 06/83

SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LJA0-0339
INFORMATION/SYSTEM VSE LISTINGS (CURRENT RELEASE)
Microfiche listings for the program shown in the title.
Microfiche
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LJA0-0352
INFO/SYSTEMS MVS LISTINGS
This microfiche contains program listings for Info/Systems (MVS) Release 1.1.
Microfiche
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LJA0-0353
INFORMATION/MANAGEMENT MVS RELEASE 1.1 LISTINGS
Microfiche contains program listings for Info/Management (MVS) Release 1.1.
Microfiche
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LJA0-0363
INFORMATION/SYSTEMS
For information about this publication contact the controlling party. Refer to the Controlling Party Listing in the Publications Price List, ZZ20-0100.
Microfiche, 3 cards
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LJB1-0402
ACF/VTAM, 5746-RC3, 5745-SC-VTM-G03, ASSEMBLY LISTING
This document contains microfiche of assembly listings of ACF/VTAM for use by FE Service personnel for correction of design errors.
Microfiche, 3 1/4 x 7 3/8 inches, 138 cards, 12/77
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LJB1-0403
ACF/VTAM, 5746-RC3, 5745-SC-VTM-G04, MSNF ASSEMBLY LISTING
This document contains microfiche of assembly listings of ACF/VTAM Multisystem Networking Feature for use by FE Service Personnel for the correction of program design errors.
Microfiche, 3 1/4 x 7 3/8 inches, 15 cards, 11/77
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LJB1-0405
NOSP FOR DOS/VS: NETWORK OPERATION SUPPORT ASSEMBLY LISTING MICROFICHE
This document contains microfiche of the assembly listings for NOSP. It is used by FE Service Personnel for correction of design errors.
Microfiche, 3 1/4 x 7 3/4 inches, 18 cards, 09/77
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

SJB1-0406
BTAM SCP FOR DOS/VSE BASIC TELECOMMUNICATION ACCESS METHOD SYSTEM CONTROL PROGRAMMING MICROFICHE LISTING
This document contains microfiche of the assembly listings for BTAM SCP for DOS/VSE. It is used by FE Service Personnel for correction of Design Errors.
Microfiche, 3 1/4 x 7 3/4 inches, 4 cards
SLSS: ORDER NO. SUBSCRIPTION ONLY

LJB1-0407
BTAM-ES, LIC PROG 5746-RC5 LISTINGS (CURRENT RELEASE)
This document contains microfiche of the assembly listings for BTAM-ES. It is used by FE Service Personnel for corrections of Design Errors.
Microfiche, 3.25 x 7.375 45x, 3 Cards,
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LJB1-0408
ACF/VTAM MSNF LISTINGS (CURRENT RELEASE)
This document contains microfiche of the assembly listings for ACF/VTAM PP. It is used by FE service personnel for correction of design errors.
Microfiche, reduced 45x, 6 cards, 05/79
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LJB1-0409
ACF/VTAM MICROFICHE LISTINGS
This document contains microfiche of the assembly listings for ACF/VTAM MSNF feature. It is used by FE Service Personnel for correction of design errors.
Microfiche 3 1/4 x 7 3/4 inches, reduced 45x, 05/79
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

SJB1-0410
VTAM, 5747-CF1, SYSTEM CONTROL PROGRAMMING LISTINGS
This document contains microfiche of the assembly listings for VTAM SEP. It is used by FE Service Personnel for correction of design errors.
Microfiche, 3.25 x 7.375 reduced 45x, 5/79
SLSS: ORDER NO. SUBSCRIPTION ONLY

LJB1-0413
NETWORK COMMUNICATIONS CONTROL FACILITY (NCCF) GC27-0428 COMP ID 5745-XX600-G06
These are microfiche listings of the program mentioned in the title.
Microfiche, reduced 45x
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LJB1-0414
NETWORK COMMUNICATION CONTROL FACILITY PROGRAM ID 5735-XX6 LPS GC27-0428 COM ID 5745-XX600-G44
This document contains microfiche of the assembled listings for NCCF. It is used by FE service personnel for correction of design errors.
Microfiche, 42 cards, 7/81
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LJB1-0415
ACF/VTAM RELEASE 3 BASE, LIC PROG 5746-RC3, LPS GC27-0460 PIN G42, LISTINGS (CURRENT RELEASE)
This document contains updated microfiche of the assembly listings for ACF/VTAM Release 3 Base. It is used by FE service personnel for correction of design errors.
Microfiche
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LJB1-0422
ACF/VTAM PP FOR AS1 6.7, 7.0 5735-RC2 LISTINGS
This document contains microfiche of the Assembly listings for ACF/VTAM. It is used by FE Service Personnel for correction of design errors.
Microfiche, reduced 45x, 150 cards, 11/79
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LJB1-0423
ACF/VTAM NETWORKING FOR AS1 6.7., 7.0 LISTINGS
This document contains microfiche of the Assembly listings for ACF/VTAM. It is used by FE Service Personnel for correction of design errors.
Microfiche, reduced 45x, 14 cards, 11/79
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

SJB1-0424
ACF/VTAM SCP FOR AS1 6.7, 7.0, LISTINGS
This document contains microfiche of the Assembly listings for NCCF. It is used by FE Service Personnel for collection of design errors.
Microfiche, reduced 45x, 7 cards, 11/79
SLSS: ORDER NO. SUBSCRIPTION ONLY

LJB1-0425
ACF/VTAM ENCRYPT/DECRYPT FOR AS 1 6.7 7.0 5735-RC2, LISTINGS
This document contains microfiche of the assembly listings for ACF/VTAM. It is used by FE Service Personnel for collection of design errors.
Microfiche, reduced 45x, 3 cards, 11/79
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LJB1-0426
NETWORK COMMUNICATIONS CONTROL FACILITY LPS GC27-0428 COMP ED NUMBER 5741-ZZ600-HCS1101
This document contains microfiche of the Assembly Listings for NCCF. It is used by FE service personnel for correction of design errors.
Microfiche, reduced 45x, 17 cards, 8/79
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LJB1-0427
NCCF SPECIFICATIONS GC27-0428 COMP ID 5741-XX600-HCS1301
This document contain microfiche of the assembly listings for NCCF. It is used by FE Service Personnel for correction of design errors.
Microfiche, reduced 45x, 28 cards, 02/80
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LJB1-0428
ACF/VTAM RELEASE 3 BASE PP
This document contains microfiche of program listings for ACF/VTAM BASE. It is used by FE service personnel for correction of design errors.
Microfiche, 180 cards, 03/81
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LJB1-0429
VTAM, 5735-RC5, 5741-VA1-23, LICENSED PROGRAM SPECIFICATIONS
Microfiche for the program described in the title.
Microfiche, reduced 45x
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LJB1-0430
NETWORK COMMUNICATION CONTROL FACILITY SPECIFICATIONS
This document contains microfiche of the assembly listings for NCCF. It is used by FE service personnel for correction of design errors.
Microfiche, 41 cards, 03/81
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LJB1-0431
NETWORK OPERATION SUPPORT PROGRAM (NOSP) LISTINGS FOR OS/VS2 MVS COMPONENT 5735-XX200-E74
This document contains microfiche of the assembly listings for NOSP. It is used by FE Service Personnel for correction of design errors.
Microfiche reduced 45x, 16 cards, 06/78
SLSS: ORDER NO. SUBSCRIPTION ONLY

LJB1-0432
ACF/VTAM FOR SVS, 5735-RC2, 5742-SC1-23-E02
This document contains assembly listings for ACF/VTAM for use by FE Service Personnel for the correction of program design errors.
Microfiche reduced 45x, 147 cards, 6/78
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LJB1-0433
ACF/VTAM, 5735-RC2, 5742-SC1-23-F03, MSNF FOR SVS
This document contains assembly listings for the ACF/VTAM Multisystem Networking Feature for use by FE Service Personnel for correction of program design errors.
Microfiche reduced 45x, 4 cards, 6/78
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

SJB1-0434
VTAM, 5742-017, 5742-SC1-23-571, OS/VS
This document contains microfiche of the assembly listings for NOSP. It is used by FE Service Personnel for correction of design errors.
Microfiche reduced 45x, 35 cards, 6/78
SLSS: ORDER NO. SUBSCRIPTION ONLY

LJB1-0435
ACF/VTAM BASE PP SPECIFICATIONS GC27-0460 COMP ID 5735-SC123-H70
This document contains microfiche of the Assembly Listings for ACF/VTAM PP. It is used by FE Service Personnel for correction of design errors.
Microfiche, reduced 45x, 167 cards, 08/79
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LJB1-0436
ACF/VTAM MSNF LPS GC27-0461 COMP ID NUMBER 5752-SC123-H71
This document contains microfiche of the Assembly Listings for ACF/VTAM MSNF PP. It is used by FE service personnel for correction of design errors.
Microfiche, reduced 45x, 14 cards, 08/79
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

SJB1-0437
ACF/VTAM SCP LPS GC27-0459 COMP ID NUMBER 5742-SC123-869
This document contains microfiche of the Assembly Listings for ACF/VTAM SCP. It is used by FE service personnel for correction of design errors.
Microfiche, reduced 45x, 12 cards, 08/79
SLSS: ORDER NO. SUBSCRIPTION ONLY

LJB1-0438
ADVANCED COMMUNICATION FUNCTION FOR VIRTUAL TELECOMMUNICATION ACCESS METHOD (ENCRYPT/DECRYPT) PROGRAM 5735-RC2, LPS GC27-0458 COMP ID 5752-SC123-H93
This document contains microfiche of the Assembly Listings for ACF/VTAM Encrypt/Decrypt PP. It is used by FE service personnel for correction of design errors.
Microfiche, reduced 45x, 3 cards, 8/79
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LJB1-0439
NCCF LPS GC27-0428 COMP ID 5752-XX600 LISTINGS
This document contains microfiche of the assembly listings for NCCF. It is used by FE Service Personnel for correction of design errors.
Microfiche, 3 1/4 x 7 3/4 inches, 22 cards, 07/79
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LJB1-0440
NCCF LPS GC27-0428 COMP ID 5752-XX600-HES1302, LISTINGS
This document contains microfiche of the Assembly listings for NCCF. It is used by FE Service Personnel for correction of design errors.
Microfiche, reduced 45x, 24 cards, 12/79
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

SJB1-0441
ACF/VTAM RELEASE 3 SCP FMID EVT 1302 LISTINGS
This document contains microfiche of the assembly listings for ACF/VTAM Release 3 SCP. It is used by FE service personnel for correction of design errors.
Microfiche, reduced 45x
SLSS: ORDER NO. SUBSCRIPTION ONLY

LJB1-0442
NETWORK COMMUNICATION CONTROL FACILITY SPECIFICATIONS GC27-0428 COMP ID 5741-XX600-HCS1502 LISTINGS
This document contains microfiche of the assembled listings for NCCF. It is used by FE service personnel for correction of design errors.
Microfiche, 01/81
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LJB1-0443
ACF/VTAM BASE LPS GC27-0460 FMID JVT 1312 LISTINGS
This document contains microfiche of the assembly listings for ACF/VTAM Release 3 Base. It is used by FE service personnel for correction of design errors.
Microfiche, reduced 45x
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LJB1-0444
ACF/VTAM NETWORKING LPS GC27-0460 FMID JVT 1322 LISTINGS
This document contains microfiche of the assembly listings for ACF/VTAM Release 3 Networking. It is used by FE service personnel for correction of design errors.
Microfiche, reduced 45x
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LJB1-0445
ACF/VTAM CRYPTO LPS GC27-0460 FMID JVT 1332 LISTINGS
This document contains microfiche of the assembly listings for ACF/VTAM Release 3 CRYPTO. It is used by FE service personnel for correction of design errors.
Microfiche, reduced 45x
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LJB1-0450
NETWORK TERMINAL OPTION PROGRAM ID 5735-XX7 LPS GC38-0299 COMP ID 5735-XX700-HNT1200, LISTINGS
This document contains microfiche of the assembled listings for NTO. It is used by FE service personnel for debugging and correction of design errors.
Microfiche, 18 cards, 1/81
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LJB1-0451
NTO LPS GC38-0299 5735-XX700-GA5 LISTING
This document contains microfiche of the assembled listings for NTO. It is used by FE service personnel for debugging and correction of design errors.
Microfiche, 20 cards, 01/81
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

SJB1-0452
ACF/VTAM RELEASE 3 FOR SCP COMP ID 5735-SC123-EVT1301
This document contains microfiche of program listings for ACF/VTAM SCP. It is used by FE service personnel for correction of design errors.
Microfiche, 6 cards, 03/81
SLSS: ORDER NO. SUBSCRIPTION ONLY

SJB1-0453
ACF/VTAM RELEASE 3 SCP #5747-CF1 LPS GC27-0459 PIN 741, LISTINGS
This document contains updated microfiche of the assembly listings for ACF/VTAM Release 3 SCP. It is used by FE service personnel for correction of design errors.
Microfiche
SLSS: ORDER NO. SUBSCRIPTION ONLY

LJB1-0454
ACF/VTAM NETWORKING LPS GC38-0284 PIN G43 LISTINGS
This document contains updated microfiche of assembly listings for ACF/VTAM Release 3 networking. It is used by FE service personnel for correction of design errors.
Microfiche
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LJB1-0455
ACF/VTAM RELEASE 3 CRYPTO COMP ID 5735-SC123-JVT1331
This document contains microfiche of program listings for ACF/VTAM crypto. It is used by FE service personnel for correction of design errors.
Microfiche, 3 cards, 03/81
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LJB1-0456
ACF/VTAM RELEASE 3 NETWORKING COMP ID 5735-SC123-JVT1321
This document contains microfiche of program listings for ACF/VTAM networking. It is used by FE service personnel for correction of design errors.
Microfiche, 41 cards, 03/81
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LJB1-0457
NTO LPS GC38-0299 COMP ID 5735-XX700
This document contains microfiche of the assembly listings for NTO. It is used by FE service personnel for correction of design errors.
Microfiche, reduced 45x, 13 cards, 08/79
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LJB1-0458
ACF/VTAME, 5746-RC7, 5746-SCVTM-G11 LISTINGS (CURRENT RELEASE)
This document contains microfiche of the Assembly Listings for ACF/VTAME PP. It is used by FE Service Personnel for correction of design errors.
Microfiche, reduced 45x, 161 cards, 8/79
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

SJB1-0459
ACF/VTAM LPS SC27-0437 COMP ID 5747-SCVTM-730 LISTINGS
This document contains microfiche of the assembly listings for ACF/VTAME SCP. It is used by FE Service Personnel for correction of design errors.
Microfiche, reduced 45x, 08/79
SLSS: ORDER NO. SUBSCRIPTION ONLY

LJB1-0460
NTO COMP ID 5735-XX700 LPS SC38-0299
This document contains microfiche of the Assembly Listings for NTO. It is used by FE Service Personnel for correction of design errors.
Microfiche, reduced 45x, 22 cards, 08/79
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

SJB1-0461
SVS VTAM ICR-OS/VS, 5742-017, 5742-SC1-23
Microfiche Source Code of OS/VS2 R1.7 (SVS) Modules used in the SVS VTAM ICR (5742-017) that provides the SVS user support of SNA terminals.
Intended primarily for IBM Programming Support Representatives requiring the SCP program listings for VTAM, SSS, TOLTEP, and prerequisite PTF's.
Microfiche, 7/76
SLSS: ORDER NO. SUBSCRIPTION ONLY

LJB1-0930
DOS/VS HCF VTAM PROGRAM ASSEMBLY LISTINGS
HCF permits a System 370 or 4300 attached terminal to function as if it were directly attached to an 8100/DPPX System. It gives a central site the capability to operate and control SDLC-connected 8100 systems.
Microfiche, reduced 45x, 7 cards, 3/80
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LJB1-0940
PROGRAM ASSEMBLY LISTINGS MVS, OS/VS1 TCAM
HCF permits a System 370 or 4300 attached terminal to function as if it were directly attached to an 8100/DPPX System. It gives a central site the capability to operate and control SDLC-connected 8100 systems.
Microfiche, reduced 45x, 7 cards, 3/80
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LJB1-0960
DOS/VS 8100/DPCX HOST PREP, LIC PROG 5731-XR3
Microfiche for DOS/VS 8100/DPCX Host Prep listings.
Microfiche, 72 cards, 5/82
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LJB1-2051
TERMINAL ACCESS FACILITY SPECIFICATIONS SC27-0428 COMP ID 5745-XX600-F24 LISTINGS
This document contains microfiche of the assembly listings for TAF. It is used by FE Service personnel for correction of design errors.
Microfiche, 15 cards, 08/82
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LJB1-2052
NETWORK TERMINAL OPTION REL 2 3725 FOR VSE/AF SPECIFICATIONS GC38-0299
Microfiche listings for the program shown in the title.
Microfiche, 23 cards, 08/83
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LJB1-2054
NCCF SPECIFICATIONS SC27-0428 LISTINGS (CURRENT RELEASE)
This document contains microfiche of the assembly listings for NCCF. It is used by FE service personnel for corrections of design errors.
Microfiche, 42 cards, 08/81
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LJB1-2072
ACF/VTAM VERSION 2 RELEASE 1 SPECIFICATIONS SC27-0609
This document contains microfiche of the assembly listings for ACF/VTAM Version 2 Release 1 Base. It is used by FE Service Personnel for correction of design errors.
Microfiche
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LJB1-2073
ACF/VTAM VERSION 2 RELEASE 1 CRYPTO SPECIFICATIONS SC27-0609
This document contains microfiche of the assembly listings for ACF/VTAM Version 2 Release 1 Crypto. It is used by FE Service Personnel for correction of design errors.
Microfiche
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LJB1-2090
TERMINAL ACCESS FACILITY SPECIFICATIONS SC27-0428 COMP 5741-XX600-JCS1512
This microfiche contains the assembly listings for TAF. It is used by FE Service personnel for correction of design errors.
Microfiche, 13 cards, 03/82
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LJB1-2091
ACF/VTAM VERSION 2 RELEASE 1 SC27-0609 FMID HVT 2102 SPECIFICATIONS LISTINGS
This document contains microfiche of the assembly listings for ACF/VTAM Version 2 Release 1 Base. It is used by FE service personnel for correction of design errors.
Microfiche
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LJB1-2092
ACF/VTAM VERSION 2 RELEASE 1 CRYPTO SPECIFICATIONS SC27-0609 FMID JVT 2112 LISTINGS
This document contains microfiche of the assembly listings for ACF/VTAM Version 2 Release 1 CRYPTO. It is used by FE service personnel for correction of design errors.
Microfiche
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LJB1-2095
NETWORK ROUTING FACILITY SC27-0595 COMP ID 96301-HTR1100
This document contains microfiche of the assembly listings for NRF. It is used by FE service personnel for correction of design errors.
Microfiche, 6 cards, 03/82
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LJB1-2096
NCCF VERSION 2 FOR OS/MVS
Contains microfiche for 5668-947 used by NSD and licensed customers of this program product.
Microfiche, 60 cards, 02/84
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LJB1-2097
ACF/VTAM VERSION 2 RELEASE 2, 5665-280
No abstract available.
Microfiche, 2/84
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LJB1-2098
ACF/VTAM VERSION 2 RELEASE 2, 5665-280, ENCRYPT/DECRYPT
No abstract available.
Microfiche, 2/84
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

SJB2-9004
OS/VS2 RELEASE 03.6- OBR/EREP/RDE
Listings for the above OS/VS1 and/or OS/VS2 program.
Microfiche, 41 cards, 2/77
SLSS: ORDER NO. SUBSCRIPTION ONLY

SJB2-9006
OS/VS2 SVS PROCESSOR SUPPORT, SCP 5742-017, ICR UY99951
Listings for the above OS/VS1 and/or OS/VS2 program.
Microfiche, 15 cards, 3/78
SLSS: ORDER NO. SUBSCRIPTION ONLY

SJB2-9007
OS/VS2 MVS PROCESSOR SUPPORT 2
Listings for the above OS/VS1 and/or OS/VS2 program.
Microfiche, reduced 45x, 110 cards
SLSS: ORDER NO. SUBSCRIPTION ONLY

SJB2-9008
OS/VS2 MVS PROCESSOR SUPPORT 2 MICROFICHE LISTINGS
Listings for the above OS/VS1 and/or OS/VS2 program.
Microfiche, 96 cards
SLSS: ORDER NO. SUBSCRIPTION ONLY

SJB2-9009
JES3 3800 ENHANCEMENT LISTINGS
Listings for the above OS/VS1 and/or OS/VS2 program.
Microfiche, reduced 45x, 10 cards
SLSS: ORDER NO. SUBSCRIPTION ONLY

SJB2-9010
EREP OS/VS2 OS/VS1 LISTINGS
Listings for the above OS/VS1 and/or OS/VS2 program.
Microfiche, reduced 45x
SLSS: ORDER NO. SUBSCRIPTION ONLY

SJB2-9014
EREP RELEASE 1.5 OS/VS2 RELEASE 3.8 OS/VS1 RELEASE 7.0
Listings for the above OS/VS1 and/or OS/VS2 program.
Microfiche
SLSS: ORDER NO. SUBSCRIPTION ONLY

LJB2-9500
OS/VS2 - RMF - PROG PROD 5740-XXM, LISTINGS
Listings for the above OS/VS1 and/or OS/VS2 program.
Microfiche
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LJB2-9501
OS/VS2 DASD TSO COMMAND PACKAGE
Listings for the above OS/VS1 and/or OS/VS2 program.
Microfiche

SLSS: ORDER NO. SUBSCRIPTION ONLY

LJB2-9505
OS/VS2 RACF VERSION 1 LISTINGS
Listings for the above OS/VS1 and/or OS/VS2 program.
Microfiche, 33 cards
SLSS: ORDER NO. SUBSCRIPTION ONLY

LJB2-9506
OS/VS2 MVS TSO 3270 EXTENDED DISPLAY SUPPORT SESSION MANAGER, LIC PROG 5740-XE2, VER 1, REL. 2
Listings for the above OS/VS1 and/or OS/VS2 program.
Microfiche, 10 cards
SLSS: ORDER NO. SUBSCRIPTION ONLY

LJB2-9507
OS/VS2 RMF2 VERSION 2 POST PROCESSOR UPDATE
Listings for the above OS/VS1 and/or OS/VS2 program.
Microfiche, 32 cards, 10/77
SLSS: ORDER NO. SUBSCRIPTION ONLY

LJB2-9508
OS/VS2 MVS SYSTEM EXTENSIONS 1.0, LIC PROG 5740-XE1, LISTINGS
Listings for the above OS/VS1 and/or OS/VS2 program.
Microfiche, 117 cards, 2/78
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LJB2-9509
OS/VS2 853 - RMF VERSION 2 REL 2 SYSTEM EXPANSION SUPPORT
Listings for the above OS/VS1 and/or OS/VS2 program.
Microfiche, 33 cards, 2/78
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LJB2-9510
VS2 839 PROGRAMMED CRYPTO FACIL, LIC PROG 5740-XY5, LISTING
Listings for the above OS/VS1 and/or OS/VS2 program.
Microfiche reduced 45x, 7 cards, 4/78
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LJB2-9511
OS/VS1 PROGRAMMED CRYPTOGRAPHIC FACILITY MICROFICHE LISTING
Microfiche for all purchasers of this product to VS1 6.7.
Microfiche reduced 45X, 6 cards, 11/78
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LJB2-9513
MVS/SYSTEM EXTENSIONS RELEASE 2, LISTINGS
Listings for the above OS/VS1 and/or OS/VS2 program.
Microfiche, reduced 45x, 142 cards, 6/79
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LJB2-9514
MVS/SP JES 3 VERSION 1
Listings for the above OS/VS1 and/or OS/VS2 program.
Microfiche, reduced 45x, 192 cards
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LJB2-9515
RMF VERSION 2 MVS/SP SUPPORT
Listings for the above OS/VS1 and/or OS/VS2 program.
Microfiche, reduced 45x, 39 cards
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LJB2-9516
OS/VS2 MVS CUSP
These are microfiche listings of the program mentioned in the title.
Microfiche, 11 cards
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LJB2-9517
OS/VS1 CRYPTOGRAPHIC UNIT SUPPORT
Product assembly listings.
Microfiche, 9/80
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LJB2-9518
MVS/SP JES 2 VERSION 1
Listings for the above OS/VS1 and/or OS/VS2 program.
Microfiche, reduced 45x, 192 cards
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LJB2-9520
MVS/SP-JES2 VERSION 1 RELEASE 2 MODIFICATION LISTINGS
Contains Type I OS program listings as specified in the title.
Microfiche, 386 cards, 12/80
SLSS: ORDER NO. SUBSCRIPTION ONLY

LJB2-9521
MVS/SP-JES3 VERSION 1 RELEASE 2 MODIFICATION LISTINGS
Contains Type I OS program listings as specified in the title.
Microfiche, 498 cards, 12/80
SLSS: ORDER NO. SUBSCRIPTION ONLY

LJB2-9525
RESOURCE MANAGEMENT FACILITY VERSION 3 RELEASE 2
Listings for the above OS/VS1 and/or OS/VS2 program.
Microfiche, 85 cards
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LJB2-9526
OS/VS2 VPSS/SP LISTINGS
Listings for the above OS/VS1 and/or OS/VS2 program.
Microfiche, 13 cards
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LJB2-9527
TSO EXTENSIONS FOR MVS/370 LISTINGS
Microfiche listings for the item shown in the title.
Microfiche, 62 cards
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LJB2-9528
TSO EXTENSIONS MVS/370 INTERACTIVE DATA TRANSMISSION FACILITY LISTINGS
Microfiche for the item shown in the title.
Microfiche, 10 cards
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LJB2-9529
MVS/SYSTEM PRODUCT, 5740-XYN, -XYS, VERSION 1 RELEASE 3.1
No abstract available.
Microfiche
SLSS: ORDER NO. SUBSCRIPTION ONLY

LJB2

LJB2-9530
MVS/SYSTEM PRODUCT JES3 , 5740-XYN, VERSION 1 RELEASE 3.1
No abstract available.
Microfiche, 12/81
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LJB2-9532
VECTOR PROCESSING SUBSYSTEM/EXTENDED ARCHITECTURE LISTINGS
Listings for the above OS/VS1 and/or OS/VS2 program.
Microfiche, 44 cards
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LJB2-9533
TSO EXTENSIONS MVS/XA RELEASE 2 MODIFICATION 0 LISTINGS
Listings for the above OS/VS1 and/or OS/VS2 program.
Microfiche, 63 cards
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LJB2-9536
MVS/SYSTEM PRODUCT VERSION 2 LISTINGS
Listings for the above OS/VS1 and/or OS/VS2 program.
Microfiche, 746 cards
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LJB2-9537
MVS/SYSTEM PRODUCT VERSION 2 LISTINGS
Listings for the above OS/VS1 and/or OS/VS2 program.
Microfiche, 91 cards
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LJB2-9538
MVS/SP LIC PROG 5740-XYN LISTINGS
Listings for the program shown in the title.
Microfiche, 78 cards
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LJB2-9539
SMP/E RELEASE 1 MODIFICATION 3
These are listings for the above OS/VS1 and/or VS2 program.
Microfiche, 102 cards
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LJB2-9540
MVS/SYSTEM PRODUCT BCP VERSION 1 RELEASE 3.3 LISTINGS
Listings for the above OS/VS1 and/or OS/VS2 program.
Microfiche, 106 cards
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LJB2-9541
JES2 VERSION 1
Contains Type I OS program listings as specified in the title.
Microfiche, 21 cards
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LJB2-9543
MVS/SYSTEM PRODUCT IPCS VERSION 1 RELEASE 3.3 LISTINGS
Listings for the above OS/VS1 and/or OS/VS2 program.
Microfiche, 79 cards
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LJB2-9545
MVS/SP JES3 BDT SUPPORT FEATURE VERSION 1 RELEASE 1.3
Contains program listings as specified in the title.
Microfiche, 7 cards
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LJB2-9546
MVS/SYSTEM PRODUCT-JES3 RELEASE 3.4
These are listings for the above OS/VS1 and/or VS2 program.
Microfiche, 201 cards, 11/84
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LJB2-9562
MVS/SP 2.1.3 AVAILABILITY ENHANCEMENT
For information about this publication contact the controlling party #612. Refer to the Controlling Party Listing in the Publications Price List, ZZ20-0100.
Microfiche
SLSS: ORDER NO. SUBSCRIPTION ONLY

LJB6-0002
DATA MANAGEMENT SUPPORT (DASDR) MICROFICHE LISTINGS
Microfiche for all users of this product:
OS/MVT - Release 21.8
OS/VS1 - Release 5, 6, 6.7, 7
OS/VS2 (SVS) - Release 1.7
OS/VS2 (MVS) - Release 3.7, 3.8
Microfiche reduced 45x, 5 cards, 11/78
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LJB6-0003
IMS/VS, 5740-XX2, VERSION 1, FP FEATURE LISTINGS (CURRENT RELEASE)
Microfiche listings for Information Management System/Virtual Storage Version 1 (IMS/VS V1) Program No. 5740-XX2 Fast Path Feature.
Microfiche, 26 cards, 7/77
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LJB6-0004
IMS/VS, 5740-XX2, VERSION 1, IMS PSEUDO MODULE LISTINGS (CURRENT RELEASE)
This set of microfiche contains listings of sample edit routines, sample programs and primer function programs associated with all the IMS/VS features. Additionally, it contains five pseudo modules: module directory; control block DSECTS; symbol where used cross reference; macro directory; macro where used cross reference. This sample and diagnostic information can be used by customer personnel and field engineering representatives.
Microfiche, 4/77
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LJB6-0010
OFFLINE 3800 UTILITY, LIC PROG 5748-UT2, DOS/VS REL 34, LISTINGS
Contains program listings as specified in the title.
Microfiche, 9 cards, 10/77
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LJB6-0014
IMS/VS VERSION 1 DATA BASE SURVEYOR UTILITY FEATURE LISTINGS (CURRENT RELEASE)
Microfiche listings for Information Management System/Virtual Storage Version 1 (IMS/VS V1) Program No. 5740-XX2 Data Base Surveyor Utility Feature.
Available to each licensee under the licensing agreement

from IBM Program Control Center. Available to IBM personnel from IBM Distribution Center.
Microfiche, 2 cards, 08/78
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LJB6-0024
OS/VS2 MVS VSPC (VS PERSONAL COMPUTING) DATA AREAS LISTINGS
Microfiche Listing of OS/VS2 MVS VSPC (VS Personal Computing) Data Areas, 5740-XR6.
Microfiche 1 card, 09/78
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LJB6-0025
OS/VS2 MVS VSPC SYMBOLIC NAME CROSS REFERENCE TABLE, LISTINGS
Microfiche Listing of OS/VS2 MVS VSPC (VS Personal Computing) Symbolic Name Cross Reference Table 5740-XR6.
Microfiche 3 cards, 09/78
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LJB6-0034
OS/VS1 VS PERSONAL COMPUTING (VSPC) 2 DATA AREAS LISTINGS
Microfiche Listing of OS/VS1 VS Personal Computing (VSPC) Rel. 2 Data Areas, 5740-XR5
Microfiche, 1 card, 12/78
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LJB6-0035
OS/VS1 VS PERSONAL COMPUTING (VSPC) SYMBOLIC NAME CROSS REFERENCE TABLE MICROFICHE LISTINGS
Microfiche Listing of OS/VS1 VS Personal Computing (VSPC) Rel. 2 Symbolic Name Cross Reference Table 5740-XR5 Licensed Material - Property of IBM
Microfiche, 2 cards, 12/78
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LJB6-0036
IMS/VS DB RECOVERY, MICROFICHE LISTINGS
This microfiche contains listings of the program shown in the title.
Microfiche, 28 cards
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LJB6-0037
OS/VS DB/DC DATA DICTIONARY DATA AREAS AND CROSS REFERENCE LISTINGS
Michrofiche Listings of FMID = HDD1500
Microfiche, reduced 45x, 4 cards, 06/79
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LJB6-0038
OS/VS DB/DC DATA DICTIONARY R5, 5740-XXF, LISTINGS
Microfiche Listings of FMID = HDD1500
Microfiche, reduced 45x, 102 cards, 6/79
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LJB6-0039
DB/DC DATA DICTIONARY DATA AREAS AND CROSS-REFERENCE INFORMATION LISTINGS (CURRENT RELEASE)
Microfiche for Module Directory, Module/Macro XREF, and Data Areas.
Microfiche, reduced 45x, 4 cards, 06/79
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LJB6-0040
DB/DC DATA DICTIONARY, LIC PROG 5746-XX6 DOS/VS RELEASES, (CURRENT RELEASE)
Microfiche program listings.
Microfiche, reduced 45x, 97 cards, 6/79
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LJB6-0050
OS PL/I OPTIMIZING COMPILER RELEASE 4 FMID HPL0400 LISTINGS (CURRENT RELEASE)
Microfiche listings of program shown in title.
Microfiche
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LJB6-0051
OS PL/I RESIDENT LIBRARY RELEASE 4 FMID HRL0400 LISTINGS (CURRENT RELEASE)
Microfiche listings of program shown in title.
Microfiche
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LJB6-0052
OS PL/I TRANSIENT LIBRARY RELEASE 4 FMID HTL0400 LISTINGS (CURRENT RELEASE)
Microfiche listings of program shown in title.
Microfiche
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LJB6-0053
DOS PL/I OPTIMIZER COMPILER RELEASE 6 FMID DOSPL60 LISTINGS
Microfiche listings for program shown in title.
Microfiche
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LJB6-0054
DOS PL/I RESIDENT LIBRARY RELEASE 6 FMID DOSRL60 LISTINGS
Microfiche listings for program shown in title.
Microfiche
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LJB6-0055
DOS PL/I TRANSIENT LIBRARY RELEASE 6 FMID DOSTL60 LISTINGS
Microfiche listings for program shown in title.
Microfiche
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LJB6-0056
OS/VS2 MVS DFDS LISTINGS
Microfiche listings of FMID = JDM 1134, JDS 1134, JUT 1134.
Microfiche, reduced 45x
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LJB6-0057
OS/VS2 (MVS) DFDS RELEASE 1 SYMBOL NAME CROSS-REFERENCE, LISTINGS
Microfiche listings of the program shown in the title.
Microfiche
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LJB6-0058
OS/VS1 DFDS RELEASE 1 LISTING, LIC PROG 5740-AM6, LISTING
Microfiche records of FMID JDM1121, JDS1121, and JUT1121.
Microfiche
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LJB6-0059
OS/VS1 DFDS SYMBOL CROSS-REFERENCE LISTINGS
Microfiche records of FMIS JDM1121, JDS1121, and JUT1121.
Microfiche
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LJB6-0060
DATA FACILITY DATA SET SERVICES LISTINGS
Microfiche listings for the program shown in the title.
Microfiche
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LJB6-0061
OS/VS2 (MVS) DFDS DATA AREAS FMID JDM1134, JDS1134, JUT1134, LISTINGS
Microfiche listings of the program shown in the title.
Microfiche
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LJB6-0062
OS/VS1 DFDS DATA AREAS, LIC PROG 5740-AM6, LISTINGS
Microfiche records of FMID JDM1121, JDS1121, and JUT1121.
Microfiche
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LJB6-0063
DASD MIGRATION AID FMID HMA 1100 5668-002, LISTINGS
Listings for program shown in title.
Microfiche
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LJB6-0064
DATA FACILITY EXTENDED FUNCTION, LIC PROG 5740-XYQ, LISTINGS
Microfiche listings of FMID = JDM1113, JST1113, JUT1113, and JDM1116.
Microfiche
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LJB6-0065
DATA FACILITY EXTENDED FUNCTION CROSS REFERENCE LISTING
Microfiche listings of FMID JDM1113, JST1113, JUT1113, and JDM1116. Program number 5740-XYQ, Data Facility Extended Function Cross Reference Listings.
Microfiche
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LJB6-0066
OS/VS2 (MVS) DFDS RELEASE 1 ENHANCEMENT, LIC PROG 5740-AM7, LISTINGS
Microfiche records of FMID JDM1136, JDS1136, and JDM1138.
Microfiche
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LJB6-0067
OS/VS2 MVS DFDS ENHANCEMENTS DATA AREAS LISTINGS
Microfiche listings of FMID = JDM1113, JST1113, JUT1113, and JDM1116.
Microfiche
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LJB6-0069
OS/VS2 MVS VS PERSONAL COMPUTING VSPC LISTINGS
Program assembly listings on microfiche.
Microfiche, 121 cards, 05/81

SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LJB6-0070
OS/VS2 MVS VS PERSONAL COMPUTING VSPC DATA AREAS LISTINGS
Data area listings on microfiche.
Microfiche, 1 card, 05/81
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LJB6-0071
OS/VS2 MVS VS PERSONAL COMPUTING VSPC SYMBOLIC NAME LISTINGS
Symbolic name cross reference listings in tabular form on microfiche. Lists symbol where used and macro where used.
Microfiche, 1 card, 06/81
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LJB6-0072
VS FORTRAN RELEASE 2 PROGRAM LISTINGS (CURRENT RELEASE)
This publication is equivalent to LJB6-0072-01.
Microfiche
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LJB6-0073
VS FORTRAN PROGRAM LISTINGS
Listings for the program indicated in the title.
Microfiche, 16 cards, 04/81
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LJB6-0074
ASSEMBLER H VERSION 2 RELEASE 1 LISTINGS
Program listings for Assembler H Version 2, Release 1, intended for support groups.
Microfiche, 360 cards, 05/82
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LJB6-0075
FORTRAN INTERACTIVE DEBUG TSO CMS 2.2 LISTINGS
Source listings for vs Fortran - interactive debug, for TSO and CMS. Primarily for support personnel.
Microfiche, 6 cards, 08/81
SLSS: ORDER NO. SUBSCRIPTION ONLY

LJB6-0076
VS APL TAPE 7165
Listings for the program named in the title.
Microfiche, 60 cards, 10/81
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LJB6-0077
VS/APL VSPC LISTINGS
Source listings for VS/APL Release 4.0, VSPC.
Microfiche, 35 cards, 09/81
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LJB6-0078
MVS/XA DATA FACILITY PRODUCT MODULE LISTINGS
Microfiche listings for the program shown in the title.
Microfiche
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LJB6-0087
OS/VS2 MVS DFDS RELEASE 1 MODIFICATION 5 DATA AREAS LISTINGS
These microfiche listings include: JDM1139, JDS1139, JUT1139, JDM1141.
Microfiche
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LJB6-0088
OS/VS2 MVS DFDS RELEASE 1 MODIFICATION 5 SYMBOL NAME CROSS REFERENCE LISTINGS
These microfiche listings include: JDM1139, JDS1139, JUT1139, JDM1141.
Microfiche
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LJB6-0089
OS/VS2 MVS DFDS RELEASE 1 MODIFICATION 5 LISTINGS
These microfiche listings include: JDM1139, JDS1139, JUT1139, JDM1141.
Microfiche
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LJB6-0090
OS/VS1 DATA FACILITY DEVICE SUPPORT DATA AREAS LISTINGS
Microfiche Data Areas of FMID JDM1126, JDS1126, JUT1126, Program Number 5740-AM6, OS/VS1 Data Facility Device Support Release 1.1.
Microfiche
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LJB6-0091
IMS/VS DATA COMMUNICTIONS, 5740-XX2, MVS/XA SUPPORT
No abstract available.
Microfiche Listings, 7/82
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LJB6-0092
IMS/VS MULTIPLE SYSTEMS COUPLING LISTINGS MVS/XA SUPPORT, 5740-XX2
No abstract available.
Michrofiche Listings, 7/82
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LJB6-0093
IMS/VS FAST PATH PROGRAM LISTINGS, 5740-XX2, MVS/XA SUPPORT
No abstract available.
Michrofiche Listings, 7/82
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LJB6-0095
FORTRAN INTERACTIVE DEBUG TSO CMS 2.2 LISTINGS (CURRENT RELEASE)
Microfiche listings for the program shown in the title.
Microfiche
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LJB6-0096
MVS/370 DATA FACILITY PRODUCT RELEASE 1 MODIFICATION 0 DATA AREAS LISTINGS
Microfiche listings for the program shown in the title.
Microfiche
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LJB6-0097
DATA FACILITIES DEVICE SUPPORT LISTINGS
Microfiche listings for the program named in the title.
Microfiche
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LJB6-0098
OS/VS1 DATA FACILITY DEVICE SUPPORT LISTINGS
Microfiche Listings of FMID JDM1126, JPM1126, JDS1126, JUT1126, Program Number 5740-AM6, OS/VS1 Data Facility Device Support Release 1.1. -25
Microfiche
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LJB6-0099
OS/VS1 DATA FACILITY DEVICE SUPPORT LISTINGS
Microfiche listings for the program shown in the title.
Microfiche, 2 cards
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LJB6-0100
OS/VS1 DATA FACILITY DEVICE SUPPORT CROSS REFERENCE LISTINGS
Microfiche Symbol Cross Reference of FMID JDM1126, JPM1126, JDS1126, JUT1126, Program Number 5740-AM6, OS/VS1 Data Facility Device Support Release 1.1.
Microfiche
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LJB6-0103
IMS/VS LOGGING, 5740-XX2
No abstract available.
Microfiche, 12/83
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LJB6-0106
DATA FACILITIES DEVICE SUPPORT SYMBOL CROSS REFERENCE LISTINGS
Microfiche listings for the program named in the title.
Microfiche
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LJB6-0110
IMS/VS DATA BASE RECOVERY CONTROL, 5740-XX2
No abstract available.
Microfiche, 12/83
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LJB6-0111
IMS/VS RESOURCE LOCK MANAGER DATA AREAS, 5665-332
Microfiche listings for IMS/VS Resource Lock Manager Data Areas.
FMID = HIR1302
Microfiche, 9 cards, 11/85
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LJB6-0113
MVS/XA DATA FACILITY PRODUCT MODULE LISTINGS
Microfiche listings for the program named in the title.
Microfiche
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LJB6-0114
MVS/XA DATA FACILITY PRODUCT DATA AREAS LISTINGS
Microfiche listings JDP1110, Program Number 5665-284, MVS/Extended Architecture Data Facility Product Release 1 Model 1 Data Areas
Microfiche
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

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LJB6-0115
MVS/XA DATA FACILITY PRODUCT CROSS REFERENCE LISTINGS
Microfiche listings for the program named in the title.
Microfiche
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LJB6-0123
MVS/370 DATA FACILITY PRODUCT RELEASE 1.1 MODULE LISTINGS
Microfiche JDQ1110
Microfiche
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LJB6-0124
MVS/370 DATA FACILITY PRODUCT RELEASE 1.1 SYMBOL CROSS REFERENCE
JDQ1110
Microfiche
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LJB6-0125
MVS/370 DATA FACILITY PRODUCT RELEASE 1.1 DATA AREAS
JDQ1110
Microfiche
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LJB6-0126
MVS/370 DATA FACILITY PRODUCT MODULE LISTINGS
This microfiche contains the listings for MVS/370 Data Facility Product Release 1.0.
Microfiche
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LJB6-0133
VS FORTRAN COMPILER AND LIBRARY MODULE LISTINGS (CURRENT RELEASE)
No abstract available.
Microfiche, 2/84
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LJB6-0136
MVS/XA DATA FACILITY PRODUCT RELEASE 1 MODIFICATION 2 MODULE LISTINGS
JDP1111
Microfiche
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LJB6-0137
MVS/XA DATA FACILITY PRODUCT RELEASE 1 MODIFICATION 2 CROSS REFERENCE LISTINGS
Microfiche Listings
JDP1111
Microfiche
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LJB6-0138
MVS/XA DATA FACILITY PRODUCT RELEASE 1 MODIFICATION 2 DATA AREAS LISTINGS
Microfiche Listings
JDP1111
Microfiche
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LJB6-0147
OS/VS1 DATA FACILITY DEVICE SUPPORT RELEASE 1 MODIFICATION 2 LISTINGS
Microfiche Records JDM1148, JDS1148, JPM1148, JUT1148.
Microfiche
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LJB6-0153
APL2 VERSION 1
This publication contains listings for use in error diagnosis and correction.
Microfiche Listings, 11/85
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LJB6-0154
APL2 CMS VERSION 1 (CURRENT RELEASE)
This publication contains program listings for use in error diagnosis and correction.
Microfiche Listings, 10/85
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LJB6-1002
OS PL/I OPTIMIZING COMPILER (CURRENT RELEASE)
This is a microfiche listing for the OS PL/I Optimizing Compiler.
Microfiche, 63 cards, 09/85
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LJB6-1003
OS PL/I RESIDENT LIBRARY (CURRENT RELEASE)
This is a microfiche listing for the OS PL/I resident library.
Microfiche, 15 cards, 09/85
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LJB6-1004
OS PL/I TRANSIENT LIBRARY (CURRENT RELEASE)
This is a microfiche listing for the OS PL/I transient library.
Microfiche, 24 cards, 09/85
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

SJB6-6001
OS/VS1 ANALYSIS PROGRAM 1 (AP-1), SCP 5741-VS1
This microfiche contains listings of the program shown in the title.
Microfiche
SLSS: ORDER NO. SUBSCRIPTION ONLY

SJB6-6002
OS/VS2 ANALYSIS PROGRAM 1 (AP-1) PROGRAM LISTING - SCP COMPONENT 5752-SC1-31
Listings for the above OS/VS1 and/or OS/VS2 program.
Microfiche, 03/76
SLSS: ORDER NO. SUBSCRIPTION ONLY

SJB6-6003
DOS/VS ANALYSIS PROGRAM 1 (AP-1) LISTINGS - SCP COMPONENT 5745-SC-APC
Contains SCP program listings for OS/VS1 and/or OS/VS2 as specified in the title.
AP-1 is a program designed to provide testing capacity to analyze the operational status of a 3350/3344 in reading, writing and arm movement. It can also scan for unreadable data and determine whether an error is drive or media related.

Microfiche, 3/76
SLSS: ORDER NO. SUBSCRIPTION ONLY

SJB6-6004
OS/VS1 ANALYSIS PROGRAM 1 (AP-1) LISTINGS - SCP COMPONENT 5741-SC1-31
Microfiche program listings for OS/VS1 Analysis Program 1 (AP-1); Program Number 5741-VS1.
Microfiche, 4/76
SLSS: ORDER NO. SUBSCRIPTION ONLY

SJB6-6006
IBM 3800 PRINTING SUBSYSTEM ICR (UY99914) 5742-017 INDEX
Microfiche program listings for IBM 3800 Printing Subsystem for SVS ICR (UY99914). Intended for IBM support personnel and system programmers who diagnose and fix errors in the ICR Source code listings for the ICR.
Microfiche, 10/76
SLSS: ORDER NO. SUBSCRIPTION ONLY

SJB6-6009
DOS/VS POWER/VS 3800 PRINTING SUBSYSTEM ICR PROGRAM LISTING MICROFICHE
Contains SCP program listings for DOS/VS as specified in the title.
Microfiche, 16 cards, 10/77
SLSS: ORDER NO. SUBSCRIPTION ONLY

SJB6-6010
DOS/VS 3800 PRINTING SUBSYSTEM ICR PROGRAM LISTING MICROFICHE
Microfiche Program Listings for:
DOS/VS Rel. 34
IBM 3800 Printing Subsystem ICR
5745-010
Microfiche, 9 cards, 12/77
SLSS: ORDER NO. SUBSCRIPTION ONLY

SJB6-6011
DOS/VS 3800 PRINTING SUBSYSTEM IR MICROFICHE LISTINGS
Microfiche Program Listings for: DOS/VS Release 35 (5747-CC1) IBM 3800 Printing Subsystem IR
Microfiche, 9 cards
SLSS: ORDER NO. SUBSCRIPTION ONLY

SJB6-6013
OS/VS2 (MVS) 3800 ENHANCEMENTS DATA MANAGEMENT 5752-VS2, LISTINGS
Microfiche Listings of FMID=FDM 1133 Program Number 5752-VS2 OS/VS2 (MVS) 3800 Enhancements.
Microfiche, reduced 45x, 9 cards, 1/80
SLSS: ORDER NO. SUBSCRIPTION ONLY

SJB6-6014
OS/VS2 (MVS) 3800 ENHANCEMENTS DATA MANAGEMENT SUPPORT 5752-VS2, LISTINGS
Microfiche Listings of FMID=FDS 1133 Program Number 5752-VS2 OS/VS2 (MVS) 3800 Enhancements.
Microfiche, reduced 45x, 2 cards, 1/80
SLSS: ORDER NO. SUBSCRIPTION ONLY

SJB6-6015
OS/VS2 (MVS) 3800 ENHANCEMENTS UTILITIES 5752-VS2, LISTINGS
Microfiche Listings of FMID-FUT 1133 Program Number 5752-VS2 OS/VS2 (MVS) 3800 Enhancements.

Microfiche, reduced 45x, 4 cards, 1/80
SLSS: ORDER NO. SUBSCRIPTION ONLY

SJB6-6016
OS/VS1 3800 ENHANCEMENTS DATA MANAGEMENT LISTINGS
Microfiche Listings of FMID=FDM 1131 Program Number 5652-VS1 OS/VS1 3800 Enhancements.
Microfiche, reduced 45x, 10 cards, 01/80
SLSS: ORDER NO. SUBSCRIPTION ONLY

SJB6-6017
OS/VS1 3800 ENHANCEMENTS DATA MANAGEMENT SUPPORT LISTINGS
Microfiche Listings of FMID=FDS 1131 Program Number 5652-VS1 OS/VS1 3800 Enhancements.
Microfiche, reduced 45x, 3 cards, 01/80
SLSS: ORDER NO. SUBSCRIPTION ONLY

SJB6-6018
OS/VS1 3800 ENHANCEMENTS UTILITIES RELEASE 7.0, LISTINGS
Microfiche Listings of FMID=FUT 1131 Program Number 5652-VS1 OS/VS1 3800 Enhancements.
Microfiche, reduced 45x, 4 cards, 1/80
SLSS: ORDER NO. SUBSCRIPTION ONLY

SJB6-6019
DEVICE SUPPORT FACILITIES, 5747-DS2, LISTINGS
Microfiche for item mentioned in title.
Microfiche, 2/81
SLSS: ORDER NO. SUBSCRIPTION ONLY

SJB6-6021
DATA FACILITY DEVICE SUPPORT 6.0 LISTINGS
Microfiche listings for Release 6 of program shown in title.
Microfiche
SLSS: ORDER NO. SUBSCRIPTION ONLY

SJB6-6101
VS APL, LIC PROG 5748-AP1, FOR OS/VS ENVIRONMENT LISTINGS
Listings for the program indicated in the title.
Microfiche, reduced 45x, 30 cards, 9/80
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

SJB6-6102
VS APL, LIC PROG 5748-AP1, FOR VM/CMS ENVIRONMENT LISTINGS (CURRENT RELEASE)
Listings for the program indicated in the title.
Microfiche, reduced 45x, 23 cards, 9/80
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

SJB6-6103
VS APL, LIC PROG 5748-AP1, FOR DOS ENVIRONMENT LISTINGS
Listings for the program indicated in the title.
Microfiche, reduced 45x, 30 cards, 9/80
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

SJD2-0010
OS/VS2 SMF (5742-SC1-02)
Contains SCP program listings for OS/VS1 and/or OS/VS2 as specified in the title.
Microfiche, 2 cards
SLSS: ORDER NO. SUBSCRIPTION ONLY

SJD2-0020
OS/VS2 IEHINITT (5742-SC1-UD)
Contains SCP program listings for OS/VS1 and/or OS/VS2 as specified in the title.
Microfiche, 5 cards
SLSS: ORDER NO. SUBSCRIPTION ONLY

SJD2-0030
OS/VS2 IEHSTATR (5742-SC1-UE)
Contains SCP program listings for OS/VS1 and/or OS/VS2 as specified in the title.
Microfiche, 2 cards
SLSS: ORDER NO. SUBSCRIPTION ONLY

SJD2-0040
OS/VS2 TAPE EREP VES
Contains SCP program listings for OS/VS1 and/or OS/VS2 as specified in the title.
Microfiche, 11 cards
SLSS: ORDER NO. SUBSCRIPTION ONLY

SJD2-0050
OS/VS2 IEBEDIT (5742-SC1-U9)
Contains SCP program listings for OS/VS1 and/or OS/VS2 as specified in the title.
Microfiche, 3 cards
SLSS: ORDER NO. SUBSCRIPTION ONLY

SJD2-0060
OS/VS2 IEHLIST (5742-SC1-U2)
Contains SCP program listings for OS/VS1 and/or OS/VS2 as specified in the title.
Microfiche, 5 cards
SLSS: ORDER NO. SUBSCRIPTION ONLY

SJD2-0070
OS/VS2 IEHPROGM (5742-SC1-U3)
Contains SCP program listings for OS/VS1 and/or OS/VS2 as specified in the title.
Microfiche, 6 cards
SLSS: ORDER NO. SUBSCRIPTION ONLY

SJD2-0080
OS/VS2 CATALOG (5742-SC1-D3)
Contains SCP program listings for OS/VS1 and/or OS/VS2 as specified in the title.
Microfiche, 12 cards
SLSS: ORDER NO. SUBSCRIPTION ONLY

SJD2-0090
OS/VS2 SMF SCHEDULER (5742-SC1-00)
Contains SCP program listings for OS/VS1 and/or OS/VS2 as specified in the title.
Microfiche, 9 cards
SLSS: ORDER NO. SUBSCRIPTION ONLY

SJD2-0100
OS/VS2 TSO TRACE (5742-SC1-T9)
Contains SCP program listings for OS/VS1 and/or OS/VS2 as specified in the title.
Microfiche, 12 cards
SLSS: ORDER NO. SUBSCRIPTION ONLY

SJD2-0110
OS/VS2 PASSWORD PROTECT (5742-SC1-DC)
Contains SCP program listings for OS/VS1 and/or OS/VS2 as specified in the title.
Microfiche
SLSS: ORDER NO. SUBSCRIPTION ONLY

SJD2-0120
OS/VS2 TSO UTILITIES (5742-SC1-T2)
Contains SCP program listings for OS/VS1 and/or OS/VS2 as specified in the title.
Microfiche, 5 cards
SLSS: ORDER NO. SUBSCRIPTION ONLY

SJD2-0130
OS/VS2 TSO TEST (5742-SC1-T1)
Contains SCP program listings for OS/VS1 and/or OS/VS2 as specified in the title.
Microfiche
SLSS: ORDER NO. SUBSCRIPTION ONLY

SJD2-0140
OS/VS2 EXT/PREC/FLT PT SIM (5742-SC1-CP)
Contains SCP program listings for OS/VS1 and/or OS/VS2 as specified in the title.
Microfiche
SLSS: ORDER NO. SUBSCRIPTION ONLY

SJD2-0160
OS/VS2 IEHMOVE (5742-SC1-UC)
Contains SCP program listings for OS/VS1 and/or OS/VS2 as specified in the title.
Microfiche, 45 cards
SLSS: ORDER NO. SUBSCRIPTION ONLY

SJD2-0170
OS/VS2 IEBCOPY (5742-SC1-U6)
Contains SCP program listings for OS/VS1 and/or OS/VS2 as specified in the title.
Microfiche, 14 cards
SLSS: ORDER NO. SUBSCRIPTION ONLY

SJD2-0180
OS/VS2 IEBGENER (5742-SC1-U7)
Contains SCP program listings for OS/VS1 and/or OS/VS2 as specified in the title.
Microfiche, 14 cards
SLSS: ORDER NO. SUBSCRIPTION ONLY

SJD2-0190
OS/VS2 IEBUPDTE (5742-SC1-U8)
Contains SCP program listings for OS/VS1 and/or OS/VS2 as specified in the title.
Microfiche, 8 cards
SLSS: ORDER NO. SUBSCRIPTION ONLY

SJD2-0200
OS/VS2 IEBPTPCH (5742-SC1-UA)
Contains SCP program listings for OS/VS1 and/or OS/VS2 as specified in the title.
Microfiche, 6 cards
SLSS: ORDER NO. SUBSCRIPTION ONLY

SJD2

SJD2-0210
OS/VS2 IEBCOMPR (5742-SC1-UK)
Contains SCP program listings for OS/VS1 and/or OS/VS2 as specified in the title.
Microfiche, 8 cards
SLSS: ORDER NO. SUBSCRIPTION ONLY

SJD2-0220
OS/VS2 IEBISAM (5742-SC1-UH)
Contains SCP program listings for OS/VS1 and/or OS/VS2 as specified in the title.
Microfiche, 10 cards
SLSS: ORDER NO. SUBSCRIPTION ONLY

SJD2-0230
OS/VS2 IEBDG (5742-SC1-UJ)
Contains SCP program listings for OS/VS1 and/or OS/VS2 as specified in the title.
Microfiche, 13 cards
SLSS: ORDER NO. SUBSCRIPTION ONLY

SJD2-0240
OS/VS2 TSO EDIT (5742-SC1-T0)
Contains SCP program listings for OS/VS1 and/or OS/VS2 as specified in the title.
Microfiche, 73 cards
SLSS: ORDER NO. SUBSCRIPTION ONLY

SJD2-0250
OS/VS2 IPL (5742-SC1-C1)
Contains SCP program listings for OS/VS1 and/or OS/VS2 as specified in the title.
Microfiche, 2 cards
SLSS: ORDER NO. SUBSCRIPTION ONLY

SJD2-0260
OS/VS2 SUPERVISOR (5742-SC1-C5)
Contains SCP program listings for OS/VS1 and/or OS/VS2 as specified in the title.
Microfiche, 209 cards
SLSS: ORDER NO. SUBSCRIPTION ONLY

SJD2-0270
OS/VS2 RMS (5742-SC1-CE)
Contains SCP program listings for OS/VS1 and/or OS/VS2 as specified in the title.
Microfiche, 45 cards
SLSS: ORDER NO. SUBSCRIPTION ONLY

SJD2-0280
OS/VS2 GSP (5742-SC1-07)
Contains SCP program listings for OS/VS1 and/or OS/VS2 as specified in the title.
Microfiche, 71 cards
SLSS: ORDER NO. SUBSCRIPTION ONLY

SJD2-0290
OS/VS2 GAM (5742-SC1-G0)
Contains SCP program listings for OS/VS1 and/or OS/VS2 as specified in the title.
Microfiche, 48 cards
SLSS: ORDER NO. SUBSCRIPTION ONLY

SJD2-0300
OS/VS2 DIDOCS (5742-SC1-C4)
Contains SCP program listings for OS/VS1 and/or OS/VS2 as specified in the title.
Microfiche, 48 cards
SLSS: ORDER NO. SUBSCRIPTION ONLY

SJD2-0310
OS/VS2 DSS (5742-SC1-10)
Contains SCP program listings for OS/VS1 and/or OS/VS2 as specified in the title.
Microfiche, 3 cards
SLSS: ORDER NO. SUBSCRIPTION ONLY

SJD2-0320
OS/VS2 TSO SUPERVISOR (5742-SC1-T7)
Contains SCP program listings for OS/VS1 and/or OS/VS2 as specified in the title.
Microfiche, 46 cards
SLSS: ORDER NO. SUBSCRIPTION ONLY

SJD2-0330
OS/VS2 SYSTEM RESTART (5742-SC1-B3)
Contains SCP program listings for OS/VS1 and/or OS/VS2 as specified in the title.
Microfiche, 14 cards
SLSS: ORDER NO. SUBSCRIPTION ONLY

SJD2-0350
OS/VS2 ALLOCATION (5742-SC1-B4)
Contains SCP program listings for OS/VS1 and/or OS/VS2 as specified in the title.
Microfiche, 108 cards
SLSS: ORDER NO. SUBSCRIPTION ONLY

SJD2-0360
OS/VS2 G MANAGER (5742-SC1-B5)
Contains SCP program listings for OS/VS1 and/or OS/VS2 as specified in the title.
Microfiche, 48 cards
SLSS: ORDER NO. SUBSCRIPTION ONLY

SJD2-0370
OS/VS2 INITIATOR (5742-SC1-B6)
Contains SCP program listings for OS/VS1 and/or OS/VS2 as specified in the title.
Microfiche, 44 cards
SLSS: ORDER NO. SUBSCRIPTION ONLY

SJD2-0380
OS/VS2 TERMINATION (5742-SC1-B7)
Contains SCP program listings for OS/VS1 and/or OS/VS2 as specified in the title.
Microfiche, 36 cards
SLSS: ORDER NO. SUBSCRIPTION ONLY

SJD2-0390
OS/VS2 COMMANDS (5742-SC1-B8)
Contains SCP program listings for OS/VS1 and/or OS/VS2 as specified in the title.
Microfiche, 93 cards
SLSS: ORDER NO. SUBSCRIPTION ONLY

SJD2

SJD2-0400
OS/VS2 READER/INTERPRETER (5742-SC1-B9)
Contains SCP program listings for OS/VS1 and/or OS/VS2 as specified in the title.
Microfiche, 83 cards
SLSS: ORDER NO. SUBSCRIPTION ONLY

SJD2-0410
OS/VS2 TSO SCHEDULER (5742-SC1-T4)
Contains SCP program listings for OS/VS1 and/or OS/VS2 as specified in the title.
Microfiche, 307 cards
SLSS: ORDER NO. SUBSCRIPTION ONLY

SJD2-0430
OS/VS2 GTF (5742-SC1-11)
Contains SCP program listings for OS/VS1 and/or OS/VS2 as specified in the title.
Microfiche, 80 cards
SLSS: ORDER NO. SUBSCRIPTION ONLY

SJD2-0440
OS/VS2 AMASPZAP (5742-SC1-12)
Contains SCP program listings for OS/VS1 and/or OS/VS2 as specified in the title.
Microfiche, 3 cards
SLSS: ORDER NO. SUBSCRIPTION ONLY

SJD2-0450
OS/VS2 AMDPRDMP (5742-SC1-13)
Contains SCP program listings for OS/VS1 and/or OS/VS2 as specified in the title.
Microfiche, 35 cards
SLSS: ORDER NO. SUBSCRIPTION ONLY

SJD2-0460
OS/VS2 AMDSADMP (5742-SC1-15)
Contains SCP program listings for OS/VS1 and/or OS/VS2 as specified in the title.
Microfiche, 9 cards
SLSS: ORDER NO. SUBSCRIPTION ONLY

SJD2-0470
OS/VS2 AMAPTFLE (5742-SC1-16)
Contains SCP program listings for OS/VS1 and/or OS/VS2 as specified in the title.
Microfiche, 6 cards
SLSS: ORDER NO. SUBSCRIPTION ONLY

SJD2-0480
OS/VS2 AMDPRDMP/EDIT (5742-SC1-18)
Contains SCP program listings for OS/VS1 and/or OS/VS2 as specified in the title.
Microfiche, 25 cards
SLSS: ORDER NO. SUBSCRIPTION ONLY

SJD2-0490
OS/VS2 3735 MACROS/UTILITY (5742-SC1-22)
Contains SCP program listings for OS/VS1 and/or OS/VS2 as specified in the title.
Microfiche, 4 cards
SLSS: ORDER NO. SUBSCRIPTION ONLY

SJD2-0530
OS/VS2 EXTENDED SVC ROUTER (5742-SC1-CF)
Contains SCP program listings for OS/VS1 and/or OS/VS2 as specified in the title.
Microfiche, 2 cards
SLSS: ORDER NO. SUBSCRIPTION ONLY

SJD2-0540
OS/VS2 MAPPING MACROS (5742-SC1-01)
Contains SCP program listings for OS/VS1 and/or OS/VS2 as specified in the title.
Microfiche, 4 cards
SLSS: ORDER NO. SUBSCRIPTION ONLY

SJD2-0550
OS/VS2 OLTEP (5742-SC1-06)
Contains SCP program listings for OS/VS1 and/or OS/VS2 as specified in the title.
Microfiche, 84 cards
SLSS: ORDER NO. SUBSCRIPTION ONLY

SJD2-0570
OS/VS2 TCAM (5742-SC1-21)
Contains SCP program listings for OS/VS1 and/or OS/VS2 as specified in the title.
Microfiche
SLSS: ORDER NO. SUBSCRIPTION ONLY

SJD2-0640
OS/VS2 OVERLAY SUPERVISOR (5742-SC1-C2)
Contains SCP program listings for OS/VS1 and/or OS/VS2 as specified in the title.
Microfiche, 3 cards
SLSS: ORDER NO. SUBSCRIPTION ONLY

SJD2-0890
OS/VS2 ASSEMBLER XF (5742-SC1-03)
Contains SCP program listings for OS/VS1 and/or OS/VS2 as specified in the title.
Microfiche, 46 cards
SLSS: ORDER NO. SUBSCRIPTION ONLY

SJD2-2079
ICAPRTBL 5741-SC1-I2 VS1 LISTING
Contains SCP program listings for OS/VS1 and/or OS/VS2 as specified in the title.
Microfiche

SJD2-2113
VTAM, 5741-SC1-23, VERSION 1 LISTINGS
Contains SCP program listings for OS/VS1 and/or OS/VS2 as specified in the title.
Microfiche

SJD2-2114
OS/VS1 IDCAMS MICROFICHE ASSEMBLY LISTINGS, 5741-SC1-DK
Contains SCP program listings for OS/VS1 and/or OS/VS2 as specified in the title.
Microfiche

SJD2-2116
3886 OCR 5741-SC1-DL VS1 LISTING
Contains SCP program listings for OS/VS1 and/or OS/VS2 as specified in the title.

Microfiche

SJD2-2118
OS/VS1 VSAM, COMPONENT NO. 5741-SC1-DE LISTINGS
Contains SCP program listings for OS/VS1 and/or OS/VS2 as specified in the title.
Microfiche

SJD2-2148
OS/VS1 MSS RECOVERY MANAGEMENT, 5741-SC1-BZ, LISTINGS
Listings for the above OS/VS1 and/or OS/VS2 program.
Microfiche

SJD2-2195
OS/VS1 GENERAL INDEX REL. 067/070 TAPE 8105
Contains the following PTFs:

UR00837	UR00872	UR00906	UR01050	UR01117
UR00838	UR00878	UR00907	UR01099	UR01127
UR00843	UR00882	UR00908	UR01116	UR01128
UR00844				

Microfiche
SLSS: ORDER NO. SUBSCRIPTION ONLY

LJD2-2227
OS/VS1 BPE4 RELEASE JSA1511 AND JBA1511, 5662-257 LISTINGS
Microfiche program listings and index of basic modules and macros for: OS/VS1 BPE4 Release JSA1511 and JBA1511
Microfiche, 45X High Density, 30 cards, 1/84
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LJD2-4164
ACF/SSP 3705 LIC PROG 5735-XXA LISTINGS
Listings for the program shown in the title.
Microfiche, 27 cards
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LJD2-4165
ACF/SSP VERSION 2 3705 VSE/AF, 5735-XXA
No abstract available.
Microfiche, 9/82
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LJD2-4166
ACF/NCP/VS FOR 3705 LISTINGS (CURRENT RELEASE)
Listings for the program shown in the title.
Microfiche, 112 cards
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

SJD2-4167
EP FOR ACF/NCP/SSP FOR 3705 VERSION 2 (CURRENT RELEASE)
No abstract available.
Microfiche, 03/82
SLSS: ORDER NO. SUBSCRIPTION ONLY

LJD2-4169
ACF/SSP VERSION 2 RELEASE 1.1 VM/SP
No abstract available.
Microfiche, 28 cards
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LJD2-4170
ACF/SSP FOR THE 3725, 5735-XXA, OS/VS
No abstract available.
Microfiche, 07/83

SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LJD2-4171
ACF/SSP VERSION 2 RELEASE 1.1 (CURRENT RELEASE)
No abstract available.
Microfiche, 29 cards
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LJD2-4172
ACF/NCP FOR 3725 OS/VSE/VM (CURRENT RELEASE)
For information about this publication contact the controlling party #653. Refer to the Controlling Party Listing in the Publications Price List, ZZ20-0100.
Microfiche, 07/83
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LJD2-4174
NETWORK TERMINAL OPTION, 5735-XX7
No abstract available.
Microfiche, 2/84
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LJD2-4176
NETWORK ROUTING FACILITY, 5668-963
No abstract available.
Microfiche, 2/84
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LJD2-4179
X.25 NPSI RELEASE 4.1 FOR MVS
Tape contains microfiche for licensed program X.25 NPSI Release 4.1 for MVS, 5668-981, used by FE, Development and licensed customers of this product.
Microfiche, 17 cards, 11/84
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LJD2-4183
ACF/NCP VERSION 3 FOR THE 3725 ASSEMBLY LISTINGS (CURRENT RELEASE)
Contains microfiche for 5667-124 used by NSD and licensed customers of this program product.
Microfiche, 85 cards, 05/84
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LJD2-4189
EMULATOR PROGRAM FOR COMMUNICATIONS CONTROLLERS (CURRENT RELEASE)
No abstract available.
Microfiche, 06/84
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

SJD2-4200
OS/VS2 RELEASE 3.7 SYSTEM CROSS REFERENCE
Contains SCP program listings for OS/VS1 and/or OS/VS2 as specified in the title.
Microfiche
SLSS: ORDER NO. SUBSCRIPTION ONLY

SJD2-4230
OS/VS2 RELEASE 2.0 JES2 5752-SC1-BH
Contains SCP program listings for OS/VS1 and/or OS/VS2 as specified in the title.
Microfiche
SLSS: ORDER NO. SUBSCRIPTION ONLY

SJD2-4240
OS/VS2 RELEASE 2.0 EXTERNAL WRITER 5752-SC1-B2
Contains SCP program listings for OS/VS1 and/or OS/VS2 as specified in the title.
Microfiche
SLSS: ORDER NO. SUBSCRIPTION ONLY

SJD2-4250
OS/VS2 RELEASE 2.0 SCHEDULER RESTART 5752-SC1-B3
Contains SCP program listings for OS/VS1 and/or OS/VS2 as specified in the title.
Microfiche
SLSS: ORDER NO. SUBSCRIPTION ONLY

SJD2-4260
OS/VS2 RELEASE 2.0 ALLOC/UNALLOCATE 5752-SC1-B4
Contains SCP program listings for OS/VS1 and/or OS/VS2 as specified in the title.
Microfiche
SLSS: ORDER NO. SUBSCRIPTION ONLY

SJD2-4270
OS/VS2 RELEASE 2.0 SWA MANAGER 5752-SC1-B5
Contains SCP program listings for OS/VS1 and/or OS/VS2 as specified in the title.
Microfiche
SLSS: ORDER NO. SUBSCRIPTION ONLY

SJD2-4280
OS/VS2 RELEASE 2.0 INITIATOR TERMINATOR 5752-SC1-B6
Contains SCP program listings for OS/VS1 and/or OS/VS2 as specified in the title.
MICROFICHE
SLSS: ORDER NO. SUBSCRIPTION ONLY

SJD2-4300
OS/VS2 RELEASE 2.0 SYSTEM COMMANDS (SVC34) 5752-SC1-B8
Contains SCP program listings for OS/VS1 and/or OS/VS2 as specified in the title.
Microfiche
SLSS: ORDER NO. SUBSCRIPTION ONLY

SJD2-4310
OS/VS2 RELEASE 2.0 CONVERTER/INTERPRETER 5752-SC1-B9
Contains SCP program listings for OS/VS1 and/or OS/VS2 as specified in the title.
Microfiche
SLSS: ORDER NO. SUBSCRIPTION ONLY

SJD2-4320
OS/VS2 RELEASE 2.0 DASD ERP 5752-SC1-CA
Contains SCP program listings for OS/VS1 and/or OS/VS2 as specified in the title.
Microfiche
SLSS: ORDER NO. SUBSCRIPTION ONLY

SJD2-4330
OS/VS2 RELEASE 2.0 UNIT RECORD ERP 5752-SC1-CB
Contains SCP program listings for OS/VS1 and/or OS/VS2 as specified in the title.
Microfiche
SLSS: ORDER NO. SUBSCRIPTION ONLY

SJD2-4340
OS/VS2 RELEASE 2.0 TAPE ERP 5752-SC1-CC
Contains SCP program listings for OS/VS1 and/or OS/VS2 as specified in the title.
Microfiche
SLSS: ORDER NO. SUBSCRIPTION ONLY

SJD2-4350
OS/VS2 RELEASE 2.0 OBR/EREP/RDE 5752-SC1-CD
Contains SCP program listings for OS/VS1 and/or OS/VS2 as specified in the title.
Microfiche
SLSS: ORDER NO. SUBSCRIPTION ONLY

SJD2-4360
OS/VS2 RELEASE 2.0 RMS 5752-SC1-CE
Contains SCP program listings for OS/VS1 and/or OS/VS2 as specified in the title.
Microfiche
SLSS: ORDER NO. SUBSCRIPTION ONLY

SJD2-4370
OS/VS2 RELEASE 2.0 EXTEND SVC ROUTER 5752-SC1-CF
Contains SCP program listings for OS/VS1 and/or OS/VS2 as specified in the title.
Microfiche
SLSS: ORDER NO. SUBSCRIPTION ONLY

SJD2-4380
OS/VS2 RELEASE 2.0 SVC 109 5752-SC1-CG
Contains SCP program listings for OS/VS1 and/or OS/VS2 as specified in the title.
Microfiche
SLSS: ORDER NO. SUBSCRIPTION ONLY

SJD2-4390
OS/VS2 RELEASE 2.0 VIRTUAL STORAGE MANAGER 5752-SC1-CH
Contains SCP program listings for OS/VS1 and/or OS/VS2 as specified in the title.
Microfiche
SLSS: ORDER NO. SUBSCRIPTION ONLY

SJD2-4400
OS/VS2 RELEASE 2.0 CONTENTS SUPERVISOR 5752-SC1-CJ
Contains SCP program listings for OS/VS1 and/or OS/VS2 as specified in the title.
Microfiche
SLSS: ORDER NO. SUBSCRIPTION ONLY

SJD2-4410
OS/VS2 RELEASE 2.0 COMMUNICATOR TASK 5752-SC1-CK
Contains SCP program listings for OS/VS1 and/or OS/VS2 as specified in the title.
Microfiche
SLSS: ORDER NO. SUBSCRIPTION ONLY

SJD2-4420
OS/VS2 RELEASE 2.0 TASK MAN 5752-SC1-CL
Contains SCP program listings for OS/VS1 and/or OS/VS2 as specified in the title.
Microfiche
SLSS: ORDER NO. SUBSCRIPTION ONLY

SJD2

SJD2-4430
OS/VS2 RELEASE 2.0 RECOVERY TERMINATION 5752-SC1-CM
Contains SCP program listings for OS/VS1 and/or OS/VS2 as specified in the title.
Microfiche
SLSS: ORDER NO. SUBSCRIPTION ONLY

SJD2-4440
OS/VS2 RELEASE 2.0 EXT FLOATING POINT 5752-SC1-CP
Contains SCP program listings for OS/VS1 and/or OS/VS2 as specified in the title.
Microfiche
SLSS: ORDER NO. SUBSCRIPTION ONLY

SJD2-4450
OS/VS2 RELEASE 2.0 MF/1 5752-SC1-CQ
Contains SCP program listings for OS/VS1 and/or OS/VS2 as specified in the title.
Microfiche
SLSS: ORDER NO. SUBSCRIPTION ONLY

SJD2-4460
OS/VS2 RELEASE 2.0 REAL STORAGE MAN 5752-SC1-CB
Contains SCP program listings for OS/VS1 and/or OS/VS2 as specified in the title.
Microfiche
SLSS: ORDER NO. SUBSCRIPTION ONLY

SJD2-4470
OS/VS2 RELEASE 2.0 REGION CONTROL TASK 5752-SC1-CU
Contains SCP program listings for OS/VS1 and/or OS/VS2 as specified in the title.
Microfiche
SLSS: ORDER NO. SUBSCRIPTION ONLY

SJD2-4480
OS/VS2 RELEASE 2.0 TIMER SUPERVISION 5752-SC1-CV
Contains SCP program listings for OS/VS1 and/or OS/VS2 as specified in the title.
Microfiche
SLSS: ORDER NO. SUBSCRIPTION ONLY

SJD2-4490
OS/VS2 RELEASE 2.0 AUXILIARY STORAGE MAN 5752-SC1-CW
Contains SCP program listings for OS/VS1 and/or OS/VS2 as specified in the title.
Microfiche
SLSS: ORDER NO. SUBSCRIPTION ONLY

SJD2-4500
OS/VS2 RELEASE 2.0 SYSTEM RESOURCE MANAGEMENT 5752-SC1-CX
Contains SCP program listings for OS/VS1 and/or OS/VS2 as specified in the title.
Microfiche
SLSS: ORDER NO. SUBSCRIPTION ONLY

SJD2-4510
OS/VS2 RELEASE 2.0 RADIX PARTITION 5752-SC1-CY
Contains SCP program listings for OS/VS1 and/or OS/VS2 as specified in the title.
Microfiche
SLSS: ORDER NO. SUBSCRIPTION ONLY

SJD2-4520
OS/VS2 RELEASE 2.0 MP RECONFIGURATION 5752-SC1-CZ
Contains SCP program listings for OS/VS1 and/or OS/VS2 as specified in the title.
Microfiche
SLSS: ORDER NO. SUBSCRIPTION ONLY

SJD2-4540
OS/VS2 RELEASE 2.0 OVERLAY SUPERVISOR 5752-SC1-C2
Contains SCP program listings for OS/VS1 and/or OS/VS2 as specified in the title.
Microfiche
SLSS: ORDER NO. SUBSCRIPTION ONLY

SJD2-4550
OS/VS2 RELEASE 2.0 IOS 5752-SC1-C3
Contains SCP program listings for OS/VS1 and/or OS/VS2 as specified in the title.
Microfiche
SLSS: ORDER NO. SUBSCRIPTION ONLY

SJD2-4560
OS/VS2 RELEASE 2.0 DIDOCS 5752-SC1-C4
Contains SCP program listings for OS/VS1 and/or OS/VS2 as specified in the title.
Microfiche
SLSS: ORDER NO. SUBSCRIPTION ONLY

SJD2-4570
OS/VS2 RELEASE 2.0 SUPERVISOR CONTROL 5752-SC1-C5
Contains SCP program listings for OS/VS1 and/or OS/VS2 as specified in the title.
Microfiche
SLSS: ORDER NO. SUBSCRIPTION ONLY

SJD2-4580
OS/VS2 RELEASE 2.0 EXCP 5752-SC1-C6
Contains SCP program listings for OS/VS1 and/or OS/VS2 as specified in the title.
Microfiche
SLSS: ORDER NO. SUBSCRIPTION ONLY

SJD2-4590
OS/VS2 RELEASE 2.0 FETCH 5752-SC1-C7
Contains SCP program listings for OS/VS1 and/or OS/VS2 as specified in the title.
Microfiche
SLSS: ORDER NO. SUBSCRIPTION ONLY

SJD2-4600
OS/VS2 RELEASE 2.0 NIP 5752-SC1-C8
Contains SCP program listings for OS/VS1 and/or OS/VS2 as specified in the title.
Microfiche
SLSS: ORDER NO. SUBSCRIPTION ONLY

SJD2-4610
OS/VS2 RELEASE 2.0 IPL 5752-SC1-C9
Contains SCP program listings for OS/VS1 and/or OS/VS2 as specified in the title.
Microfiche
SLSS: ORDER NO. SUBSCRIPTION ONLY

SJD2

SJD2-4620
OS/VS2 RELEASE 2.0 BLOCK PROCESSOR 5752-SC1-DA
Contains SCP program listings for OS/VS1 and/or OS/VS2 as specified in the title.
Microfiche
SLSS: ORDER NO. SUBSCRIPTION ONLY

SJD2-4630
OS/VS2 RELEASE 2.0 SAM SUBSYSTEM INTERFACE 5752-SC1-DB
Contains SCP program listings for OS/VS1 and/or OS/VS2 as specified in the title.
Microfiche
SLSS: ORDER NO. SUBSCRIPTION ONLY

SJD2-4640
OS/VS2 RELEASE 2.0 PASSWORD PROTECT 5752-SC1-DC
Contains SCP program listings for OS/VS1 and/or OS/VS2 as specified in the title.
Microfiche
SLSS: ORDER NO. SUBSCRIPTION ONLY

SJD2-4650
OS/VS2 RELEASE 2.0 3505/3525 READER 5752-SC1-DD
Contains SCP program listings for OS/VS1 and/or OS/VS2 as specified in the title.
Microfiche
SLSS: ORDER NO. SUBSCRIPTION ONLY

SJD2-4660
OS/VS2 RELEASE 2.0 VSAM 5752-SC1-DE
Contains SCP program listings for OS/VS1 and/or OS/VS2 as specified in the title.
Microfiche
SLSS: ORDER NO. SUBSCRIPTION ONLY

SJD2-4670
OS/VS2 RELEASE 2.0 3890 DOCUMENT PROCESSOR 5752-SC1-DF
Contains SCP program listings for OS/VS1 and/or OS/VS2 as specified in the title.
Microfiche
SLSS: ORDER NO. SUBSCRIPTION ONLY

SJD2-4680
OS/VS2 RELEASE 2 VBP (VIQ) 5752-SC1-DG
Contains SCP program listings for OS/VS1 and/or OS/VS2 as specified in the title.
Microfiche
SLSS: ORDER NO. SUBSCRIPTION ONLY

SJD2-4690
OS/VS2 RELEASE 2.0 CATALOG CONTROLLER 5752-SC1-DH
Contains SCP program listings for OS/VS1 and/or OS/VS2 as specified in the title.
Microfiche
SLSS: ORDER NO. SUBSCRIPTION ONLY

SJD2-4700
OS/VS2 RELEASE 2.0 WINDOW INTERCEPT 5752-SC1-DJ
Contains SCP program listings for OS/VS1 and/or OS/VS2 as specified in the title.
Microfiche
SLSS: ORDER NO. SUBSCRIPTION ONLY

SJD2-4710
OS/VS2 RELEASE 2.0 ACCESS METHOD SERVICES 5752-SC1-DK
Contains SCP program listings for OS/VS1 and/or OS/VS2 as specified in the title.
Microfiche
SLSS: ORDER NO. SUBSCRIPTION ONLY

SJD2-4720
OS/VS2 RELEASE 2.0 3886 OCR 5752-SC1-DL
Contains SCP program listings for OS/VS1 and/or OS/VS2 as specified in the title.
Microfiche
SLSS: ORDER NO. SUBSCRIPTION ONLY

SJD2-4730
OS/VS2 RELEASE 2.0 SAM 5752-SC1-DO
Contains SCP program listings for OS/VS1 and/or OS/VS2 as specified in the title.
Microfiche
SLSS: ORDER NO. SUBSCRIPTION ONLY

SJD2-4740
OS/VS2 RELEASE 2.0 OPEN/CLOSE/EOV 5752-SC1-D1
Contains SCP program listings for OS/VS1 and/or OS/VS2 as specified in the title.
Microfiche
SLSS: ORDER NO. SUBSCRIPTION ONLY

SJD2-4750
OS/VS2 RELEASE 2.0 BPAM 5752-SC1-D2
Contains SCP program listings for OS/VS1 and/or OS/VS2 as specified in the title.
Microfiche
SLSS: ORDER NO. SUBSCRIPTION ONLY

SJD2-4770
OS/VS2 RELEASE 2.0 DADSM 5752-SC1-D4
Contains SCP program listings for OS/VS1 and/or OS/VS2 as specified in the title.
Microfiche
SLSS: ORDER NO. SUBSCRIPTION ONLY

SJD2-4780
OS/VS2 RELEASE 2.0 OCR 5752-SC1-D5
Contains SCP program listings for OS/VS1 and/or OS/VS2 as specified in the title.
Microfiche
SLSS: ORDER NO. SUBSCRIPTION ONLY

SJD2-4790
OS/VS2 RELEASE 2.0 MICR 5752-SC1-D6
Contains SCP program listings for OS/VS1 and/or OS/VS2 as specified in the title.
Microfiche
SLSS: ORDER NO. SUBSCRIPTION ONLY

SJD2-4800
OS/VS2 RELEASE 2.0 BDAM 5752-SC1-D7
Contains SCP program listings for OS/VS1 and/or OS/VS2 as specified in the title.
Microfiche
SLSS: ORDER NO. SUBSCRIPTION ONLY

SJD2

SJD2-4810
OS/VS2 RELEASE 2.0 ISAM 5752-SC1-D8
Contains SCP program listings for OS/VS1 and/or OS/VS2 as specified in the title.
Microfiche
SLSS: ORDER NO. SUBSCRIPTION ONLY

SJD2-4820
OS/VS2 RELEASE 2.0 GAM 5752-SC1-G0
Contains SCP program listings for OS/VS1 and/or OS/VS2 as specified in the title.
Microfiche
SLSS: ORDER NO. SUBSCRIPTION ONLY

SJD2-4830
OS/VS2 RELEASE 2.0 IBCDMPRS 5752-SC1-I0
Contains SCP program listings for OS/VS1 and/or OS/VS2 as specified in the title.
Microfiche
SLSS: ORDER NO. SUBSCRIPTION ONLY

SJD2-4840
OS/VS2 RELEASE 2.0 IBCDASDI 5752-SC1-I1
Contains SCP program listings for OS/VS1 and/or OS/VS2 as specified in the title.
Microfiche
SLSS: ORDER NO. SUBSCRIPTION ONLY

SJD2-4850
OS/VS2 RELEASE 2.0 ICAPRTBL 5752-SCI-I2
Contains SCP program listings for OS/VS1 and/or OS/VS2 as specified in the title.
Microfiche
SLSS: ORDER NO. SUBSCRIPTION ONLY

SJD2-4860
OS/VS2 RELEASE 2.0 TSO EDIT 5752-SC1-T0
Contains SCP program listings for OS/VS1 and/or OS/VS2 as specified in the title.
Microfiche
SLSS: ORDER NO. SUBSCRIPTION ONLY

SJD2-4870
OS/VS2 RELEASE 2.0 TSO TEST 5752-SC1-T1
Contains SCP program listings for OS/VS1 and/or OS/VS2 as specified in the title.
Microfiche
SLSS: ORDER NO. SUBSCRIPTION ONLY

SJD2-4880
OS/VS2 RELEASE 2.0 TSO UTILITIES 5752-SC1-T2
Contains SCP program listings for OS/VS1 and/or OS/VS2 as specified in the title.
Microfiche
SLSS: ORDER NO. SUBSCRIPTION ONLY

SJD2-4890
OS/VS2 RELEASE 2.0 TSO TIOC 5752-SC1-T3
Contains SCP program listings for OS/VS1 and/or OS/VS2 as specified in the title.
Microfiche
SLSS: ORDER NO. SUBSCRIPTION ONLY

SJD2-4900
OS/VS2 RELEASE 2.0 TSO SCHEDULER 5752-SC1-T4
Contains SCP program listings for OS/VS1 and/or OS/VS2 as specified in the title.
Microfiche
SLSS: ORDER NO. SUBSCRIPTION ONLY

SJD2-4930
OS/VS2 RELEASE 2.0 UTILITIES DEBPTPCH 5752-SC1-UA
Contains SCP program listings for OS/VS1 and/or OS/VS2 as specified in the title.
Microfiche
SLSS: ORDER NO. SUBSCRIPTION ONLY

SJD2-4940
OS/VS2 RELEASE 2.0 UTILITIES IEHMOVE 5752-SC1-UC
Contains SCP program listings for OS/VS1 and/or OS/VS2 as specified in the title.
Microfiche
SLSS: ORDER NO. SUBSCRIPTION ONLY

SJD2-4950
OS/VS2 RELEASE 2.0 UTILITIES IEHINITT 5752-SC1-UD
Contains SCP program listings for OS/VS1 and/or OS/VS2 as specified in the title.
Microfiche
SLSS: ORDER NO. SUBSCRIPTION ONLY

SJD2-4960
OS/VS2 RELEASE 2.0 UTILITIES IEHSTATR 5752-SC1-UE
Contains SCP program listings for OS/VS1 and/or OS/VS2 as specified in the title.
Microfiche
SLSS: ORDER NO. SUBSCRIPTION ONLY

SJD2-4970
OS/VS2 RELEASE 2.0 UTILITIES IEHATLAS 5752-SC1-UF
Contains SCP program listings for OS/VS1 and/or OS/VS2 as specified in the title.
Microfiche
SLSS: ORDER NO. SUBSCRIPTION ONLY

SJD2-4980
OS/VS2 RELEASE 2.0 UTILITIES IEBTCRIN 5752-SC1-UG
Contains SCP program listings for OS/VS1 and/or OS/VS2 as specified in the title.
Microfiche
SLSS: ORDER NO. SUBSCRIPTION ONLY

SJD2-4990
OS/VS2 RELEASE 2.0 UTILITIES IEBISAM 5752-SC1-UH
Contains SCP program listings for OS/VS1 and/or OS/VS2 as specified in the title.
Microfiche
SLSS: ORDER NO. SUBSCRIPTION ONLY

SJD2-5000
OS/VS2 RELEASE 2.0 UTILITIES IEBDG 5752-SC1-UJ
Contains SCP program listings for OS/VS1 and/or OS/VS2 as specified in the title.
Microfiche
SLSS: ORDER NO. SUBSCRIPTION ONLY

SJD2

SJD2-5010
OS/VS2 RELEASE 2.0 UTILITIES IEBCOMPR 5752-SC1-UK
Contains SCP program listings for OS/VS1 and/or OS/VS2 as specified in the title.
Microfiche
SLSS: ORDER NO. SUBSCRIPTION ONLY

SJD2-5020
OS/VS2 RELEASE 2.0 UTILITIES IEHUCAT 5752-SC1-UY
Contains SCP program listings for OS/VS1 and/or OS/VS2 as specified in the title.
Microfiche
SLSS: ORDER NO. SUBSCRIPTION ONLY

SJD2-5030
OS/VS2 RELEASE 2.0 UTILITIES IEHDASDR 5752-SC1-U0
Contains SCP program listings for OS/VS1 and/or OS/VS2 as specified in the title.
Microfiche
SLSS: ORDER NO. SUBSCRIPTION ONLY

SJD2-5040
OS/VS2 RELEASE 2.0 UTILITIES IEHLIST 5752-SC1-U2
Contains SCP program listings for OS/VS1 and/or OS/VS2 as specified in the title.
Microfiche
SLSS: ORDER NO. SUBSCRIPTION ONLY

SJD2-5050
OS/VS2 RELEASE 2.0 UTILITIES IEHPROGM 5752-SC1-U3
Contains SCP program listings for OS/VS1 and/or OS/VS2 as specified in the title.
Microfiche
SLSS: ORDER NO. SUBSCRIPTION ONLY

SJD2-5060
OS/VS2 RELEASE 2.0 UTILITIES IEBCOPY 5752-SC1-U6
Contains SCP program listings for OS/VS1 and/or OS/VS2 as specified in the title.
Microfiche
SLSS: ORDER NO. SUBSCRIPTION ONLY

SJD2-5070
OS/VS2 RELEASE 2.0 UTILITIES IEBGENER 5752-SC1-U7
Contains SCP program listings for OS/VS1 and/or OS/VS2 as specified in the title.
Microfiche
SLSS: ORDER NO. SUBSCRIPTION ONLY

SJD2-5080
OS/VS2 RELEASE 2.0 UTILITIES IEBUPDTE 5752-SC1-U8
Contains SCP program listings for OS/VS1 and/or OS/VS2 as specified in the title.
Microfiche
SLSS: ORDER NO. SUBSCRIPTION ONLY

SJD2-5090
OS/VS2 RELEASE 2.0 UTILITIES IEBEDIT 5752-SC1-U9
Contains SCP program listings for OS/VS1 and/or OS/VS2 as specified in the title.
Microfiche
SLSS: ORDER NO. SUBSCRIPTION ONLY

SJD2-5110
OS/VS2 RELEASE 2.0 POWER WARNING FEATURE 5752-SC1-0E
Contains SCP program listings for OS/VS1 and/or OS/VS2 as specified in the title.
Microfiche
SLSS: ORDER NO. SUBSCRIPTION ONLY

SJD2-5120
OS/VS2 RELEASE 2.0 SCHEDULER SMF 5752-SC1-00
Contains SCP program listings for OS/VS1 and/or OS/VS2 as specified in the title.
Microfiche
SLSS: ORDER NO. SUBSCRIPTION ONLY

SJD2-5130
OS/VS2 RELEASE 2.0 MAPPING MACROS 5752-SC1-01
Contains SCP program listings for OS/VS1 and/or OS/VS2 as specified in the title.
Microfiche
SLSS: ORDER NO. SUBSCRIPTION ONLY

SJD2-5140
OS/VS2 RELEASE 2.0 SMF 5752-SC1-02
Contains SCP program listings for OS/VS1 and/or OS/VS2 as specified in the title.
Microfiche
SLSS: ORDER NO. SUBSCRIPTION ONLY

SJD2-5150
OS/VS2 RELEASE 2.0 ASSEMBLER 5752-SC1-03
Contains SCP program listings for OS/VS1 and/or OS/VS2 as specified in the title.
Microfiche
SLSS: ORDER NO. SUBSCRIPTION ONLY

SJD2-5160
OS/VS2 RELEASE 2.0 LINKAGE EDITOR 5752-SC1-04
Contains SCP program listings for OS/VS1 and/or OS/VS2 as specified in the title.
Microfiche
SLSS: ORDER NO. SUBSCRIPTION ONLY

SJD2-5170
OS/VS2 RELEASE 2.0 LOADER 5752-SC1-05
Contains SCP program listings for OS/VS1 and/or OS/VS2 as specified in the title.
Microfiche
SLSS: ORDER NO. SUBSCRIPTION ONLY

SJD2-5180
OS/VS2 RELEASE 2.0 OLTEP 5752-SC1-06
Contains SCP program listings for OS/VS1 and/or OS/VS2 as specified in the title.
Microfiche
SLSS: ORDER NO. SUBSCRIPTION ONLY

SJD2-5190
OS/VS2 RELEASE 2.0 GSP 5752-SC1-07
Contains SCP program listings for OS/VS1 and/or OS/VS2 as specified in the title.
Microfiche
SLSS: ORDER NO. SUBSCRIPTION ONLY

SJD2

SJD2-5200
OS/VS2 RELEASE 2.0 CHECKPOINT RESTART 5752-SC1-09
Contains SCP program listings for OS/VS1 and/or OS/VS2 as specified in the title.
Microfiche
SLSS: ORDER NO. SUBSCRIPTION ONLY

SJD2-5210
OS/VS2 RELEASE 2.0 DSS 5752-SC1-10
Contains SCP program listings for OS/VS1 and/or OS/VS2 as specified in the title.
Microfiche
SLSS: ORDER NO. SUBSCRIPTION ONLY

SJD2-5220
OS/VS2 RELEASE 2.0 GTF 5752-SC1-11
Contains SCP program listings for OS/VS1 and/or OS/VS2 as specified in the title.
Microfiche
SLSS: ORDER NO. SUBSCRIPTION ONLY

SJD2-5230
OS/VS2 RELEASE 2.0 AMASPZAP 5752-SC1-12
Contains SCP program listings for OS/VS1 and/or OS/VS2 as specified in the title.
Microfiche
SLSS: ORDER NO. SUBSCRIPTION ONLY

SJD2-5240
OS/VS2 RELEASE 2.0 AMDPRDMP 5752-SC1-13
Contains SCP program listings for OS/VS1 and/or OS/VS2 as specified in the title.
Microfiche
SLSS: ORDER NO. SUBSCRIPTION ONLY

SJD2-5250
OS/VS2 RELEASE 2.0 AMBLIST 5752-SC1-14
Contains SCP program listings for OS/VS1 and/or OS/VS2 as specified in the title.
Microfiche
SLSS: ORDER NO. SUBSCRIPTION ONLY

SJD2-5260
OS/VS2 RELEASE 2.0 AMDSADMP 5752-SC1-15
Contains SCP program listings for OS/VS1 and/or OS/VS2 as specified in the title.
Microfiche
SLSS: ORDER NO. SUBSCRIPTION ONLY

SJD2-5270
OS/VS2 AMAPTFLE 5752-SC1-16
Contains SCP program listings for OS/VS1 and/or OS/VS2 as specified in the title.
Microfiche
SLSS: ORDER NO. SUBSCRIPTION ONLY

SJD2-5280
OS/VS2 RELEASE 2.0 AMDPRDMP EDIT 5752-SC1-18
Contains SCP program listings for OS/VS1 and/or OS/VS2 as specified in the title.
Microfiche
SLSS: ORDER NO. SUBSCRIPTION ONLY

SJD2-5290
OS/VS2 RELEASE 2.0 BTAM 5752-SC1-20
Contains SCP program listings for OS/VS1 and/or OS/VS2 as specified in the title.
Microfiche
SLSS: ORDER NO. SUBSCRIPTION ONLY

SJD2-5300
OS/VS2 RELEASE 2.0 TCAM 5752-SC1-21
Contains SCP program listings for OS/VS1 and/or OS/VS2 as specified in the title.
Microfiche
SLSS: ORDER NO. SUBSCRIPTION ONLY

SJD2-5320
OS/VS2 RELEASE 2 VTAM, 5752-SC1-23
Contains SCP program listings for OS/VS1 and/or OS/VS2 as specified in the title.
Microfiche
SLSS: ORDER NO. SUBSCRIPTION ONLY

SJD2-5330
OS/VS2 REL 815 - SMP - 5752-SC1-30
Contains SCP program listings for OS/VS1 and/or OS/VS2 as specified in the title.
Microfiche, 7/76
SLSS: ORDER NO. SUBSCRIPTION ONLY

SJD2-5360
OS/VS2 RELEASE 03.0 ERIC 2 LISTINGS - COMPONENT NO. 5752-SC1-DN
Contains SCP program listings for OS/VS1 and/or OS/VS2 as specified in the title.
Microfiche
SLSS: ORDER NO. SUBSCRIPTION ONLY

SJD2-5380
OS/VS2 RELEASE 03.0 VVIC LISTINGS COMPONENT NO. 5752-SC1-DR
Contains SCP program listings for OS/VS1 and/or OS/VS2 as specified in the title.
Microfiche
SLSS: ORDER NO. SUBSCRIPTION ONLY

SJD2-5400
OS/VS2 MSS TRACE REPORT LISTINGS COMPONENT 5752-SC1-DT
Contains SCP program listings for OS/VS1 and/or OS/VS2 as specified in the title.
Microfiche
SLSS: ORDER NO. SUBSCRIPTION ONLY

SJD2-5410
OS/VS2 RELEASE 03.0 MSS UTILITIES LISTINGS - COMPONENT NO. 5752-SC1-DU
Contains SCP program listings for OS/VS1 and/or OS/VS2 as specified in the title.
Microfiche
SLSS: ORDER NO. SUBSCRIPTION ONLY

SJD2-5420
OS/VS2 RELEASE 03.0 TOLTEP LISTINGS - COMPONENT NO. 5752-SC1-DC
Contains SCP program listings for OS/VS1 and/or OS/VS2 as specified in the title.
Microfiche
SLSS: ORDER NO. SUBSCRIPTION ONLY

SJD2

SJD2-5440
OS/VS2 RELEASE 03.0 DSMTC LISTINGS - COMPONENT NO. 5752-SC1-DQ
Contains SCP program listings for OS/VS1 and/or OS/VS2 as specified in the title.
Microfiche
SLSS: ORDER NO. SUBSCRIPTION ONLY

SJD2-5450
OS/VS2 RELEASE 03.0 HOST SUPPORT SSS LISTINGS - COMPONENT NO. 5752-SC1-SS
Contains SCP program listings for OS/VS1 and/or OS/VS2 as specified in the title.
Microfiche
SLSS: ORDER NO. SUBSCRIPTION ONLY

SJD2-5460
OS/VS2 RELEASE 03.0 DSM ERP LISTINGS
Contains SCP program listings for OS/VS1 and/or OS/VS2 as specified in the title.
Microfiche
SLSS: ORDER NO. SUBSCRIPTION ONLY

SJD2-5470
OS/VS2 MSS RECOVERY MANAGEMENT 5741-SC1-BZ LISTINGS COMPONENT 5752-SC1-BZ
Contains SCP program listings for OS/VS1 and/or OS/VS2 as specified in the title.
Microfiche
SLSS: ORDER NO. SUBSCRIPTION ONLY

SJD2-6000
OS/VS2 SU01 801 LISTINGS
Listings for the above OS/VS1 and/or OS/VS2 program.
Microfiche, 164 cards, 12/77
SLSS: ORDER NO. SUBSCRIPTION ONLY

SJD2-6001
OS/VS2 802 SU02 LISTINGS
Listings for the above OS/VS1 and/or OS/VS2 program.
Microfiche, 11 cards, 12/77
SLSS: ORDER NO. SUBSCRIPTION ONLY

SJD2-6002
OS/VS2 SU4 LISTINGS, SUID 5752-804
Listings for the above OS/VS1 and/or OS/VS2 program.
Microfiche, 22 cards, 12/77
SLSS: ORDER NO. SUBSCRIPTION ONLY

SJD2-6003
OS/VS2 SU05 805 LISTINGS
Listings for the above OS/VS1 and/or OS/VS2 program.
Microfiche, 15 cards, 12/77
SLSS: ORDER NO. SUBSCRIPTION ONLY

SJD2-6006
OS/VS2 SU07 807
Listings for the above OS/VS1 and/or OS/VS2 program.
Microfiche, 153 cards, 12/77
SLSS: ORDER NO. SUBSCRIPTION ONLY

SJD2-6007
OS/VS2 SU8 LISTINGS, SUID 5752-808
Listings for the above OS/VS1 and/or OS/VS2 program.
Microfiche, 28 cards, 12/77

SLSS: ORDER NO. SUBSCRIPTION ONLY

SJD2-6008
OS/VS2 SU17 LISTINGS, SUID 5752-817
Listings for the above OS/VS1 and/or OS/VS2 program.
Microfiche, 20 cards, 12/77
SLSS: ORDER NO. SUBSCRIPTION ONLY

SJD2-6009
OS/VS2 827 SU27 LISTINGS
Listings for the above OS/VS1 and/or OS/VS2 program.
Microfiche, 39 cards, 12/77
SLSS: ORDER NO. SUBSCRIPTION ONLY

SJD2-6010
OS/VS2 SU21 LISTINGS, SUID 5752-821
Listings for the above OS/VS1 and/or OS/VS2 program.
Microfiche, 21 cards, 12/77
SLSS: ORDER NO. SUBSCRIPTION ONLY

SJD2-6012
OS/VS2 SU25 LISTINGS, SUID 5752-825
Listings for the above OS/VS1 and/or OS/VS2 program.
Microfiche, 9 cards, 12/77
SLSS: ORDER NO. SUBSCRIPTION ONLY

SJD2-6013
OS/VS2 816 SU16, LISTINGS
Listings for the above OS/VS1 and/or OS/VS2 program.
Microfiche, 28 cards, 12/77
SLSS: ORDER NO. SUBSCRIPTION ONLY

SJD2-6016
OS/VS2 AP-1 ALTERNATE PATH RECOVERY MICROFICHE LISTINGS
Listings for the above OS/VS1 and/or OS/VS2 program.
Microfiche, 2 cards, 11/77
SLSS: ORDER NO. SUBSCRIPTION ONLY

SJD2-6162
OS/VS2 MVS DUMPING IMPROVEMENTS, SUID 5752-833,
MICROFICHE DUMP
Contains program listings as specified in the title.
Microfiche, 5/77
SLSS: ORDER NO. SUBSCRIPTION ONLY

SJD2-6163
OS/VS2 158/168 ATTACHED PROCESSOR SELECTABLE UNIT LISTINGS,
Listings for the above OS/VS1 and/or OS/VS2 program.
Microfiche, 10 cards, 05/77
SLSS: ORDER NO. SUBSCRIPTION ONLY

SJD2-6164
OS/VS2 SYSTEM SECURITY SUPPORT SELECTABLE UNIT LISTINGS,
Listings for the above OS/VS1 and/or OS/VS2 program.
Microfiche, 20 cards, 05/77
SLSS: ORDER NO. SUBSCRIPTION ONLY

SJD2-6165
OS/VS2 HARDWARE RECOVERY ENHANCEMENTS SELECTABLE UNIT
LISTING
Listings for the above OS/VS1 and/or OS/VS2 program.
Microfiche, 15 cards, 05/77
SLSS: ORDER NO. SUBSCRIPTION ONLY

SJD2-6167
OS/VS2 SMP RELEASE 3 LISTINGS - SUID 5752-863
Listings for the above OS/VS1 and/or OS/VS2 program.
Microfiche, 5/77
SLSS: ORDER NO. SUBSCRIPTION ONLY

SJD2-6170
OS/VS2 TCAM MICROFICHE LISTINGS
Listings for the above OS/VS1 and/or OS/VS2 program.
Microfiche, 118 cards, 09/77
SLSS: ORDER NO. SUBSCRIPTION ONLY

SJD2-6171
OS/VS2 REL 858 VTAM, SUID 5752-858, LISTINGS
Listings for the above OS/VS1 and/or OS/VS2 program.
Microfiche, 13 cards, 1/78
SLSS: ORDER NO. SUBSCRIPTION ONLY

SJD2-6174
OS/VS2 SUID 5752-837 HOST SUPPORT SSS FICHE SOURCE LISTINGS
Listings for the above OS/VS1 and/or OS/VS2 program.
Microfiche, 24 cards, 8/77
SLSS: ORDER NO. SUBSCRIPTION ONLY

SJD2-6176
OS/VS2 REL 860 OPEN/DADSM/IEHLIST
Listings for the above OS/VS1 and/or OS/VS2 program.
Microfiche, 5 cards, 1/78
SLSS: ORDER NO. SUBSCRIPTION ONLY

SJD2-6177
VS2 SU857 INTERACTIVE PROBLEM CONTROL SYSTEM SUID 5752-857
Listings for the above OS/VS1 and/or OS/VS2 program.
Microfiche, 84 cards, 3/78
SLSS: ORDER NO. SUBSCRIPTION ONLY

LJD2-6215
MVS/INFORMATION DISTRIBUTION WORK STATION SUPPORT LISTINGS
The MVS/Information Distribution Work Station Support program product provides batch-oriented remote communications functions for the 6670 Information Distributor with the synchronous data link control (SDLC) protocol in the systems network architecture (SNA) environment. The program extends OS/VS 2 MVS host processor support to the 6670 for document input, processing and output. This microfiche contains the program listings.
Microfiche, reduced 45x, 02/80
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

SJD2-6216
OS/VS2 RELEASE 3.8 XF ASSEMBLER EAS1102,
LIC PROG 5752-AS1 MICROFICHE LISTINGS
Listings for the above OS/VS1 and/or OS/VS2 program.
Microfiche reduced 45x, 7 cards
SLSS: ORDER NO. SUBSCRIPTION ONLY

SJD2-6217
OS/VS2 REL 3.8 BASE CONTROL PROGRAM EBB1102
Listings for the above OS/VS1 and/or OS/VS2 program.
Microfiche reduced 45x, 316 cards
SLSS: ORDER NO. SUBSCRIPTION ONLY

SJD2-6221
OS/VS2 BASIC TELECOMMUNICATION ACCESS METHOD (BTAM) EBT1102 MICROFICHE LISTINGS
Listings for the above OS/VS1 and/or OS/VS2 program.
Microfiche
SLSS: ORDER NO. SUBSCRIPTION ONLY

SJD2-6223
OS/VS2 DISPLAY EXCEPTION MONITORING FACILITY (DEMF) EDE1102 MICROFICHE LISTINGS
Listings for the above OS/VS1 and/or OS/VS2 program.
Microfiche reduced 45x, 2 cards
SLSS: ORDER NO. SUBSCRIPTION ONLY

SJD2-6224
OS/VS2 MVS DATA MANAGEMENT EDM1102 MICROFICHE LISTING
Get PL OS/VS2
Microfiche reduced 45x, 250 cards
SLSS: ORDER NO. SUBSCRIPTION ONLY

SJD2-6228
OS/VS2 MVS DATA MANAGEMENT SUPPORT EDS1102 MICROFICHE LISTING
Listings for the above OS/VS1 and/or OS/VS2 program.
Microfiche, reduced 45x, 27 cards
SLSS: ORDER NO. SUBSCRIPTION ONLY

SJD2-6232
OS/VS2 GRAPHIC ACCESS METHOD GRAPHIC PROGRAMMING SERVICE (GAM-GPS) EGA1102
Listings for the above OS/VS1 and/or OS/VS2 program.
Microfiche reduced 45x, 5 cards
SLSS: ORDER NO. SUBSCRIPTION ONLY

SJD2-6233
OS/VS2 GRAPHIC SUBROUTINE PACKAGE (GSP) FOR FORTRAN 4 COBOL AND PL/I LANGUAGE EGS1102 MICROFICHE LISTING
Contains Type I OS program listings as specified in the title.
Microfiche, reduced 45x, 5 cards
SLSS: ORDER NO. SUBSCRIPTION ONLY

SJD2-6236
JES2 3800 ENHANCEMENTS
Listings for the above OS/VS1 and/or OS/VS2 program.
Microfiche reduced 45x, 11 cards, 01/80
SLSS: ORDER NO. SUBSCRIPTION ONLY

SJD2-6238
OS/VS2 RELEASE 3.8 JES3 VERSION 2 EJS1102 MICROFICHE LISTINGS
Listings for the above OS/VS1 and/or OS/VS2 program.
Microfiche reduced 45x, 102 cards
SLSS: ORDER NO. SUBSCRIPTION ONLY

SJD2-6239
OS/VS2 RELEASE 3.8 MF/1
Microfiche listings for OS/VS2.
Microfiche, 9 cards
SLSS: ORDER NO. SUBSCRIPTION ONLY

SJD2-6240
OS/VS2 REL 3.8 5752-MI1 (MICR/OCR) EMI1102 MICROFICHE LISTINGS
Listings for the above OS/VS2 program.
Microfiche reduced 45x, 12 cards
SLSS: ORDER NO. SUBSCRIPTION ONLY

SJD2-6242
OS/VS2 MASS STORAGE SYSTEM (MSS) EMS1102 MICROFICHE LISTINGS
Listings for the above OS/VS1 and/or OS/VS2 program.
Microfiche, reduced 45x, 84 cards
SLSS: ORDER NO. SUBSCRIPTION ONLY

SJD2-6244
INDEX 8406 COMPONENT OF LBOF-6244
Specific PTF detail information is provided in: Index Order SJD2-6244 from SLSS.
Microfiche
SLSS: ORDER NO. SUBSCRIPTION ONLY

SJD2-6245
OS/VS2 PROGRAM MANAGEMENT EPM1102 MICROFICHE LISTINGS
Listings for the above OS/VS1 and/or OS/VS2 program.
Microfiche, 45x, 7 cards
SLSS: ORDER NO. SUBSCRIPTION ONLY

SJD2-6249
OS/VS2 SUBSYSTEM SUPPORT SERVICES (SSS) ESS1102 MICROFICHE LISTINGS
Listings for the above OS/VS1 and/or OS/VS2 program.
Microfiche reduced 45 x, 22 cards
SLSS: ORDER NO. SUBSCRIPTION ONLY

SJD2-6250
OS/VS2 SYSTEM SUPPORT EST1102 MICROFICHE LISTINGS
Listings for the above OS/VS1 and/or OS/VS2 program.
Microfiche, 45x, 4 cards
SLSS: ORDER NO. SUBSCRIPTION ONLY

SJD2-6251
OS/VS1 VERSION 2 (SMP) SYSTEM MODIFICATION PROGRAM ES41400 MICROFICHE LISTINGS
Listings for the above OS/VS1 and/or OS/VS2 program.
Microfiche reduced 45x, 56 cards
SLSS: ORDER NO. SUBSCRIPTION ONLY

SJD2-6256
OS/VS2 (TCAM10) TELECOMMUNICATION ACCESS METHOD ETC0108 MICROFICHE LISTINGS
Listings for the above OS/VS1 and/or OS/VS2 program.
Microfiche, 45x, 130 cards, 01/79
SLSS: ORDER NO. SUBSCRIPTION ONLY

SJD2-6257
OS/VS2 (TCAM11) ACF/TCAM SCP ETC1102 MICROFICHE LISTINGS
Listings for the above OS/VS1 and/or OS/VS2 program.
Microfiche reduced 45x, 72 cards, 01/79
SLSS: ORDER NO. SUBSCRIPTION ONLY

SJD2-6260
OS/VS2 TERMINAL INPUT/OUTPUT CONTROLLER (TIOC) ETI1106 MICROFICHE LISTINGS
Listings for the above OS/VS1 and/or OS/VS2 program.
Microfiche reduced 45x, 1 card
SLSS: ORDER NO. SUBSCRIPTION ONLY

SJD2-6262
OS/VS2 TSO/VTAM ETV0108 MICROFICHE LISTINGS
Listings for the above OS/VS1 and/or OS/VS2 program.
Microfiche, reduced 45x, 9 cards
SLSS: ORDER NO. SUBSCRIPTION ONLY

SJD2-6263
OS/VS2 REL 3.8 UTILITIES EUT1102 MICROFICHE LISTINGS
Listings for the above OS/VS1 and/or OS/VS2 program.
Microfiche
SLSS: ORDER NO. SUBSCRIPTION ONLY

SJD2-6265
OS/VS2 RELEASE 3.8 VPSS FOR MVS, EVP1102 MICROFICHE LISTINGS
Listings for the above OS/VS1 and/or OS/VS2 program.
Microfiche reduced 45x, 37 cards
SLSS: ORDER NO. SUBSCRIPTION ONLY

SJD2-6266
OS/VS2 VTAM, 5735-VT1, RELEASE 3.8 EVT0108 LISTINGS
Contains Type I OS program listings as specified in the title.
Microfiche, reduced 45x, 135 cards
SLSS: ORDER NO. SUBSCRIPTION ONLY

SJD2-6267
OS/VS2 RELEASE 3.8 Ver 1 ACF/VTAM 5735-RC2, LISTING
Listings for the above OS/VS1 and/or OS/VS2 program.
Microfiche, 45x, 35 Cards
SLSS: ORDER NO. SUBSCRIPTION ONLY

SJD2-6271
OS/VS2 XWTR EXW1102 MICROFICHE LISTINGS
Listings for the above OS/VS1 and/or OS/VS2 program.
Microfiche, 45x, 2 cards
SLSS: ORDER NO. SUBSCRIPTION ONLY

SJD2-7200
SVS TCAM NCP/VS DIRECT - TCAM LEVEL 10
This microfiche contains listings of the program shown in the title.
Microfiche, 700 cards, 3/77
SLSS: ORDER NO. SUBSCRIPTION ONLY

SJD2-7205
TIOC SUPPORT FOR TCAM 10
This microfiche contains listings of the program shown in the title.
Microfiche, 15 cards, 3/77
SLSS: ORDER NO. SUBSCRIPTION ONLY

LJD2-7212
OS/VS2 REL 555 ACF/TCAM BASE SCP 5735-RC1
Listings for the above OS/VS1 and/or OS/VS2 program.
Microfiche reduced 24x, 48 cards, 4/78
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LJD2-7214
OS/VS2 REL 556 ACF/TCAM NETWORKING SCP 5735-RC1
Listings for the above OS/VS1 and/or OS/VS2 program.
Microfiche (low density) 24x, 4/78
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LJD2-7222
OS/VS2 ACF/TCAM V2 R3 BASE PROGRAM PRODUCT, LIC PROG 5735-RC3 LISTINGS
This document contains assembly listings for all TCAM modules for this version and release - ACF/TCAM V2 R3 VS2 Base PP. It can be used in conjunction with the SCP for ACF/TCAM V2R3 VS2 which has microfiche identity of SJD2-7220.
Microfiche, 9/80
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LJD2-7224
OS/VS2 ACF/VTAM V2 R1 MULTISYSTEM NETWORKING FACILITY, LIC PROG 5735-RC3 LISTINGS
This microfiche contains listings of the program shown in the title.
modules for this version and release ACF/TCAM Version 2 Release 2 MVS Multisystem Networking Feature and must be used in conjunction with ACF/TCAM Version 2 Release 2 MVS Base Program Product.
Microfiche, reduced 45x, 24 cards, 3/80
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LJD2-7227
OS/VS1 ACF/TCAM VERSION 2 BASE PROGRAM PRODUCT LISTINGS
This document contains assembly listings for all TCAM modules for this version and release, ACF/TCAM V2 R3 VS1 base PP. It can be used in conjunction with the SCP for TCAM V2 R3 VS1 which has microfiche identity of SJD2-7226.
Microfiche, 1/81
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LJD2-7228
OS/VS1 ACF /TCAM V2R3 MULTISYSTEM NETWORKING FACILITY FEATURE, LIC PROG 5735-RC3, LISTINGS
This document contains assembly listings for all TCAM modules for this version and release, ACF/TCAM V2 R3 VS1 Multisystem Networking Facility feature. It can be used in conjunction with the SCP for V2 R3 (SJD2-7226) and base PP for V2 R3 (LJD2-7227) microfiche.
Microfiche, 1/81
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LJD2-7236
OS/VS2 ACF/TCAM VERSION 2 MULTISYSTEM NETWORKING FACILITY FEATURE 6003 LISTINGS
This document contains assembler listings for all TCAM modules for this version and release ACF/TCAM V2 R3 OS/VS2 Multisystem Networking Facility Feature (6003) and must be used with ACF/TCAM V2 R3 OS/VS2 Base pp.
Microfiche, reduced 45x, 09/80
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LJD2-7237
OS/VS1 ACF/TCAM VERSION 2 RELEASE 4, 5735-RC3, NETWORKING FEATURE
No abstract available.
Microfiche 45X, 3/82
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LJD2-7244
OS/VS2 ACF/TCAM VERSION 2 RELEASE 4, 5735-RC3, NETWORKING FEATURE
No abstract available.
Microfiche 45x, 3/82
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

SJD2-9005
SU51, OS/VS2 MVS PROCESSOR SUPPORT LISTINGS, 5752-851
Listings for the above OS/VS1 and/or OS/VS2 program.
Microfiche, 35 cards, 2/78
SLSS: ORDER NO. SUBSCRIPTION ONLY

LJD3-3800
DOS/VS RPG II LIC PROG 5746-RG1, LISTINGS (CURRENT RELEASE)
Assembly listings - Microfiche Program Listings for DOS/VS RPG II.
Microfiche, 28 cards
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LJD3-6001
SDF/CICS VSE MICROFICHE
Program listing for SDF/CICS VSE.
Microfiche, 18.5 x 8.3 centimeters, 81 cards, 10/86
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LJD3-6002
SDF/CICS LISTINGS (CURRENT RELEASE)
The PL/S source and Assembler Listings of all modules for the Screen Definition Facility/Customer Information Control System.
Microfiche, 80 cards, 07/83
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LJD5-0501
X.25 NCP PACKET SWITCHING INTERFACE RELEASE 3
Microfiche listings for the program shown in the title.
Microfiche, 13 cards
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LJD5-0503
X.25 PACKET SWITCHING INTERFACE, 5668-981, RELEASE 3.1
No abstract available.
Microfiche 45x, 6/83
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LJD5-0531
NETWORK LOG DATA MANAGER LISTINGS
Microfiche listings for the program named in the title.
Microfiche, 32 cards
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LJD5-0532
NETWORK LOGICAL DATA MANAGER, 5668-971, RELEASE 1
No abstract available.
Microfiche 45x, 3/83
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

GK35-0213
SUPPLEMENT FOR MASS STORAGE SYSTEM INSTALLATION PLANNING AND TABLE CREATE (GC24-0028-01)
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System Library Supplement
///3850,3851/5740-XYG

SK35-0214
SUPPLEMENT FOR MASS STORAGE SYSTEM EXTENSIONS TO OPERATION (SH35-0040-02)
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System Library Supplement
////5740-XYG

SK35-0215
SUPPLEMENT FOR MASS STORAGE SYSTEM EXTENSIONS TO MESSAGES (SH35-0041-02)
For information about this publication contact the controlling party #200. Refer to the Controlling Party Listing in the Publications Price List, ZZ20-0100.
System Library Supplement, 26 pages
////5740-XYG

LK35-0216
SUPPLEMENT FOR MASS STORAGE SYSTEM EXTENSIONS TO MSSC LOGIC (LH35-0038-01)
No abstract available.
System Library Supplement, 26 pages
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

SK35-0223
OPERATING SYSTEM/VIRTUAL STORAGE MASS STORAGE SYSTEM EXTENSIONS SYSTEM LIBRARY SUPPLEMENT
For information about this publication, contact Controlling Party. Refer to Controlling Party listing in Publications Price List, ZZ20-0100.
System Library Supplement, 8 1/2 x 11 inches, 16 pages
////5740-XYG

GL21-9071
2501 CARD READER, MODELS A & B RPQ FEATURES
This publication describes two RPQ features; i.e. second stacker and 51/80 column card features.
To use this publication effectively, the reader must be familiar with the operations of the standard IBM 2501 Models A1, A2, B1, and B2. The operations of the 2501 Models A1 and A2 are described in the publication, IBM SYSTEM/360 MODEL 20, 2501 CARD READER, Form A26-5892. The operations of the 2501 Models B1 and B2 are described in the publication, IBM 2501 MODELS B1 AND B2, COMPONENT DESCRIPTION AND OPERATING PROCEDURES, Form A21-9026.
Systems Reference Library Manual, 16 pages
SLSS: ORDER NO. SUBSCRIPTION ONLY

GL21-9225
7460-4 STUB CARD READER RPQ EE7595 INSTALLATION/PHYSICAL PLANNING
This manual provides the dimensions, weight, power requirements, operating and non-operating environment, heat output, and a plan view for the IBM 7460 Model 4 Stub Card Reader.
Manual, 4 pages
//15/7460/

GL22-6936
2914 SWITCHING UNIT MODEL 1 RPQ 880882 CUSTOM FEATURE: INSTALLATION - PHYSICAL PLANNING
This manual contains physical planning data necessary to install the IBM 2914 Switching Unit Model 1. The planning requirements of this unit are subject to modification by engineering developments.
In any multiple-equipment installation, specifications for the most critical unit must be met.
Manual, 22 pages
//14/2914/

GL22-6937
S/360 AND S/370 CUSTOM FEATURE DESCRIPTION: 2914 SWITCHING UNIT MODEL 1 - RPQ 880882
This publication describes the organizational, functional, and operational characteristics of the IBM 2914 Switching Unit Model 1, which attaches to the IBM System/360 Models 25, 30, 40, 44, 50, 65, 67, 75, and 85. Attachment to a System/360 is via the standard System/360 I/O interface of a selector or multiplexer channel.
Manual, 19 pages
//14/2914/

GL22-7015
7441-1 1980-9 CUSTOM TERMINAL FUNCTIONAL CHARACTERISTICS OPERATING PROCEDURES AND PHYSICAL PLANNING
This manual describes the operations, controls and special features of the IBM 7441 Buffered Terminal Control (Model 1) and the IBM 1980 Buffered Terminal (Model 9). The communication facilities that can be used with the teleprocessing terminal are described. Appendixes containing the physical planning specifications, RPQ numbers, a glossary of terms, terminal service procedures, a problem identification chart and character coding are provided.
Manual, 52 pages
//14/7441,1980/

GL22-7025
2914 STORAGE CONTROL INTERFACE SWITCH MODEL 2 (RPQ 8P0290) PRODUCT DESCRIPTION AND PHYSICAL PLANNING
This publication provides systems engineers with both introductory and reference information about the IBM 2914. It includes the characteristics, operation, and physical planning information about the 29144, an operator-controlled facility for switching storage devices of the IBM System/360 Model 195 and System/370 Models 115 through 195.
Manual, 28 pages
//14/2914/

GL24-3570
2946 TERMINAL CONTROL SUBSYSTEM COMPONENT DESCRIPTION AND OPERATING GUIDE
This reference publication describes the IBM 2946 Terminal Control Subsystem used with an IBM Programmed Airlines Reservations System (PARS), or equivalent. Subsystem components are: IBM 2946 Terminal Control Unit Model 1 and 2, and 4 (RPQ 810480, RPQ 810491, and RPQ 810555), IBM 4505 Model 22 Keyboard (RPQ 8G0019), IBM 4505 Model 23 Video Display (RPQ 8G0016), and IBM 1980 Model C24 Printer (RPQ 888126). Presented for reservations system planners, programmers, and terminal operators are: unit descriptions, line control, message formats, operator controls, and operating procedures.
Manual, 32 pages
//14/2946/

GL24-3571
IBM 2946 TERMINAL CONTROL SUBSYSTEM INSTALLATION MANUAL PHYSICAL PLANNING
This publication provides physical planning information for the IBM 2946 Terminal Control Unit Models 1, 2, and 4 (RPQ 810480, RPQ 810491, and RPQ 810555), and associated input/output units used in an IBM Programmed Airlines Reservation System (PARS): IBM 4505 Model 22 Keyboard (RPQ 8G0019), IBM 4505 Model 23 Video Display (RPQ 8G0160, IBM 1980 Model C24 Printer (RPQ 888126), and IBM 7411 Model 1 Remote Terminal Control Unit (RPQ 8K0142). Included are physical specifications and cable, electrical, and environmental requirements.
For related publications, see IBM System/360 and

System/370 Bibliography, GA22-6822.
Manual, 20 pages
//14/2946/

LQA4-3005
CICS/VS, LIC PROG 5746-XX3, LISTINGS (LYA4-3005-1)
This microfiche is equivalent to LYA4-3005-01.
Microfiche
SLSS: ORDER NO. SUBSCRIPTION ONLY

GQ19-6200
VM/SP (GC19-6200-01)
This publication is equivalent to GC19-6200-01.
This introductory publication provides high-level concepts of the virtual machine as implemented by the VM/SP program product (used in conjunction with function provided by VM/370 Release 6). This publication describes:
- The composition of the virtual machine
- Performance options available to the virtual machine
- Major functions of the control program (CP) used in controlling virtual machines
- Functions of the Conversational Monitor System (CMS), a time-sharing system used in direct problem solving, and program development

The reader of this publication should have a basic understanding of IBM data processing.
Manual, 64 pages, 06/82
////7799-TBT

SQ19-6201
VM/SP PLANNING AND SYSTEM GENERATION GUIDE (SC19-6201-01)
This publication is equivalent to SC19-6201-01.
This publication is intended for system programmers and those responsible for planning a VM/SP System. It describes the components, features and options of VM/SP. Information is included about:
CMS and other operating systems in a virtual machine;
performance options;
supported hardware confugurations;
storage requirements;
saved systems;
creating system definition macros and files;
VM/SP restrictions.
Manual, 8 1/2 x 11 inches, 564 pages, 09/80
////7799-TBS

SQ19-6202
VM/SP OPERATOR'S GUIDE (SC19-6202-01)
This publication is equivalent to SC19-6202-01.
This publication is for those responsible for the operation and administration of a VM/SP system. It describes recovery features with VM/SP and how to initialize and terminate the system, various commands (CP and CMS) that an operator may find useful, and some information about hardware considerations and the various spooling ad batch commands.
Manual, 8 1/2 x 11 inches, 300 pages, 06/82
////7799-TBT

SQ19-6203
VM/SP SYSTEM PROGRAMMER'S GUIDE (SC19-6203-01)
This publication is equivalent to SC19-6203-01.
Manual, 8 1/2 x 11 inches, 588 pages, 06/82
SLSS: ORDER NO. SUBSCRIPTION ONLY

SQ19-6204
VM/SP, 5664-167, SYSTEM MESSAGES AND CODES RELEASE 2.1 (SC19-6204-1)
This publication is equivalent to SC19-6204-01.

This publication contains system messages and codes, as wellas, restrictions that may be encountered when using Virtual Machine/System Product (VM/SP). Conditions that generate messages and codes are explained, the resulting system action is described, and appropriate responses are suggested.
Manual, 420 pages, 6/82
////7799-TBT

SQ19-6205
VM/SP, 5664-167, OLSEP AND ERROR RECORDING GUIDE RELEASE 2.1 (SC19-6205-1)
This publication is equivalent to SC19-6205-01.
This publication is intended for the IBM Customer Engineer (CE). The information in this book will aid the CE in performing hardware I/O maintenance from a virtual machine. It includes data on error handling, the error recording process, describes how to run the online test system (OLTS) under OLTSEP, and how to use the CMS CPEREP command that interfaces with OS/VS EREP (IFCEREP1) and error recorded data.
PREREQUISITE PUBLICATIONS - IBM Virtual Machine Facility/System Product: Introduction, Order No. SC19-6200 Terminal User's Guide, Order Number GC19-6206
Manual, 144 pages, 6/82
////7799-TBT

SQ19-6206
VM/SP, 5664-167, TERMINAL USER'S GUIDE RELEASE 2.1 (GC19-6206-1)
This publication is equivalent to GC19-6206-01.
The purpose of this publication is to help the reader decide which terminal to use, and how to ue the terminal to access VM/SP. It contains tutorial material, including working examples, and it discusses the physical characteristics of several terminals.
Manual, 84 pages, 6/82
////7799-TBT

SQ19-6207
VM/SP LIBRARY GUIDE AND MASTER INDEX (GC19-6207-01)
This publication is equivalent to GC19-6207-01.
This publication describes the organization of the Virtual Machine/System Product library. The publication is intended for all users. It contains abstracts of the manuals in the library, a glossary of terms used by VM/SP, and a master index for the library.
Manual, 8 1/2 x 11 inches, 450 pages, 06/81
SLSS: ORDER NO. SUBSCRIPTION ONLY

SQ19-6209
VM/SP, 5664-167, CMS COMMAND AND MACRO REFERENCE RELEASE 2.1 (SC19-6209-1)
This publication is equivalent to SC19-6209-01.
This publication provides users of the Conversational Monitor System (CMS) component of Virtual Machine/System Product with detailed reference information. It provides the command syntax and usage noted for CMS commands, EDIT subcommands, DEBUG commands, EXEC Control statements, special variables and built-in functions.
Manual, 576 pages, 6/82
////7799-TBT

SQ19-6210
VM/SP, 5664-167, CMS USER'S GUIDE RELEASE 2.1 (SC19-6210-1)
This publication is equivalent to SC19-6210-01.
This publication contains general information and examples for using the Conversational Monitor System (CMS) component

of Virtual Machine/System Product (VM/SP).
It provides information and examples regarding the CMS file system, the CMS batch facility, the HELP facility, and full-screen CMS. Also included are information and examples on how to use the System Product Editor to create and edit CMS files and how to use the System Product Interpreter to create and use EXECs.
Manual, 488 pages, 6/82
////7799-TBT

SQ19-6211
VM/SP CP COMMAND REFERENCE FOR GENERAL USERS (SC19-6211-01)
This publication is equivalent to SC19-6211-01.
This publication is a reference manual for all privilege classes of users of CP. It describes the format, syntax and function of each CP command. The publication also provides an introductory section, with examples, describing some of the tasks the general user can perform.
Manual, 242 pages, 06/82
////7799-TBT

GQ19-6212
VM/SP, 5664-167, OPERATING SYSTEMS IN A VIRTUAL MACHINE RELEASE 2.1 (GC19-6212-1)
This manual is equivalent to GC19-6212-01.
Manual, 180 pages, 06/82
////7799-TBT

GQ19-6221
VM/SP HPO, 5664-173, GENERAL INFORMATION (GC19-6221-0)
This publication is equivalent to GC19-6221-0.
VM/SP HPO is a separately orderable licensed program that operates in conjunction with VM/SP. This publication provides a brief overview of VM/SP HPO Release 5 to help you evaluate whether the product is right for your installation. For more detailed information, refer to What's In VM/SP HPO Release 5: A System Programmer's Perspective, GC23-0384.
Manual, 8 1/2 x 11 inches, 6 pages, 4/83
SLSS: ORDER NO. SUBSCRIPTION ONLY

SQ20-0884
VM/370 DATA AREAS AND CONTROL BLOCK LOGIC REL 4 (SY20-0884-2)
This manual is equivalent to SY20-0884-02.
Manual, 8 1/2 x 11 inches, 336 pages, 11/78
SLSS: ORDER NO. SUBSCRIPTION ONLY

GQ20-1806
VM/370 OPERATOR'S GUIDE V1 R4 (GC20-1806-8)
This manual is equivalent to GC20-1806-08.
Manual, 8 1/2 x 11 inches, 248 pages, 11/78
SLSS: ORDER NO. SUBSCRIPTION ONLY

GQ20-1818
VM/370 CMS COMMAND AND MACRO REFERENCE REL 4 (GC20-1818-1)
This manual is equivalent to GC20-1818-01.
Manual, 8 1/2 x 11 inches, 386 pages, 9/78
SLSS: ORDER NO. SUBSCRIPTION ONLY

GQ20-1819
VM/370 CMS USER'S GUIDE RELEASE 4 (GC20-1819-1)
This manual is equivalent to GC20-1819-01.
Manual, 8 1/2 x 11 inches, 420 pages, 10/78
SLSS: ORDER NO. SUBSCRIPTION ONLY

GQ20-1830
VM/370 SYS CONTROL (GC20-1830-1)
This manual is equivalent to GC20-1830-01.
Manual, 8 1/2 x 11 inches, 4 pages, 2/78

GQ20-1838
VM/SP, 5664-167, GENERAL INFORMATION RELEASE 2.1 (GC20-1838-2)
This publication is equivalent to GC20-1838-02.
This manual provides customer management and technical staff with information needed to evaluate the applicability of VM/SP to their installations. It contains information needed for a basic understanding of using, programming and installing VM/SP.
Manual, 72 pages, 4/82
////7799-TBT

GQ20-1842
VM/SP SPECIFICATIONS RELEASE 2.1 (GC20-1842-03)
This publication is equivalent to GC20-1842-03.
This publication, IBM VM/SP Licensed Program Specifications, GC20-1842, gives an overview of the Virtual Machine/System Product including its new functions. It is intended for installation managers and other personnel involved in system planning.
Flyer, 4 pages, 06/82
////7799-TBT

GQ20-1874
VM/SYSTEM PRODUCT SYSTEM IPO/E PLANNING GUIDE (GC20-1874-03)
This publication is equivalent to GC20-1874-03.
This planning guide provides information on the VM System IPO/E to assist in evaluating its applicability for a particular installation. The guide describes the contents of the VM System IPO/E and how it can increase user productivity.

This manual contains preliminary operating environment information, a description of the system management and system use facilities provided via full-screen dialogues, a discussion of VM/370 and VM System IPO/E system considerations, and a description of the VM System IPO/E distribution material.
The appendices contain preliminary detailed descriptions of pack layouts and system definition files for 3310, 3330, 3340, 3350, and 3370 SYSRES users planning to install VM using the System IPO/E.
A corequisite for new VM/System Product users for understanding this publication is the IBM Virtual Machine/System Product Planning and System Generation Guide (SC19-6201).
Manual, 8 1/2 x 11 inches, 340 pages, 07/79
////7799-TBS

GQ20-1890
VM/SP SYSTEM IPO/E, 5750-AAK, GENERAL INFORMATION BULLETIN (GC20-1890-2)
This publication is equivalent to GC20-1890-02.
This manual is a general summary of the VM/System personnel and managers with information needed for a basic understanding of using the VM/SP System IPO/Extended for installing VM/SP. In addition, it contains information about using the Interactive Productivity Facility dialogs to do System Administration, General Use, and Operation tasks.
Manual, 8 1/2 x 11 inches, 28 pages, 9/83
SLSS: ORDER NO. SUBSCRIPTION ONLY

SQ23-0041
JES3, 5740-XYN, INSTALLATION PLANNING AND TUNING (SC23-0041-3)
This publication is equivalent to SC23-0041-03.
This book is intended for JES3 system programmers or for anyone who plans to install, initialize, customize, or tune JES3. This book describes:
- The planning that must be done before installing JES3
- How to define resources for JES3
- How to use JES3 initialization statements to customize JES3
- How to initialize remote job processing, both BSC and RJP
- How to tune JES3
- How to add your installation to a job network

Before reading this book, you should read JES3 Introduction, GC23-0039 and JES3 Overview, SC23-0040. This edition applies to the JES3 component of MVS/System Product - JES3 Release 2 and to all subsequent releases and modifications until otherwise indicated in new editions or technical newsletters.
Manual, 8 1/2 x 11 inches, 400 pages, 2/81

SQ23-0044
JES3, 5740-XYN, MESSAGES (SC23-0044-1)
This publication is equivalent to SC23-0044-01.
This book contains documentation for the messages issued by the JES3 component of MVS/System Product - JES3 Release 2.

This edition applies to the JES3 component of MVS/System Product - JES3 Release 2 and to all subsequent releases and modifications until otherwise indicated in new editions or technical newsletters.
Manual, 8 1/2 x 11 inches, 254 pages, 2/81

SQ23-0045
JES3 OPERATOR'S LIBRARY (SC23-0045-010
This publication is equivalent to SC23-0045-01.
This book contains the information required for a system console operator to effectively control the JES3 component of MVS/System Product - JES3 Release 2.

You should use this book in conjunction with Operator's Library: OS/VS2 MVS System Commands, GC28-1031 which provides information on controlling the MVS portion of MVS/System Product - JES3.

This edition applies to the JES3 component of MVS/System Product - JES3 Release 2 and to all subsequent releases and modifications until otherwise indicated in new editions or technical newsletters.
Manual, 8 1/2 x 11 inches, 304 pages, 02/81

SQ23-0046
JES2 INITIALIZATION AND TUNING (SC23-0046-02)
This publication is equivalent to SC23-0046-02.
This publication describes both the general functions and the network job entry functions of the JES2 part of MVS/System Product-JES2. The manual is intended for use by system programmers who are to install, initialize and tune JES2. It contains information about the installation and initialization of JES2, JES2 processing, remote job entry (RJE) supported by JES2, and factors that affect JES2 performance. The manual also describes JES2 support for user exit routines, spool offloading, system error procedures and multiple routing of output.
Manual, 312 pages

SQ23-0048
MVS/SP JES 2 COMMANDS (SC23-0048-2)
This publication is equivalent to SC23-0048-02.
This publication describes both the general commands of JES2 and the commands which implement the networking functions of

the JES2 part of MVS/System Product - JES2. These commands are used to control jobs, SYSIN, SYSOUT and various devices for JES2. This manual can be used by operators, application programmers, system programmers and IBM maintenance personnel, but primarily provides the JES2 information required by a system console operator. This publication is intended for use with the Operator's Library: OS/VS2 MVS System Commands, GC28-1031.
Manual, 184 pages, 2/84
SLSS: ORDER NO. SUBSCRIPTION ONLY

SQ23-0064
MVS/XA OPERATIONS JES2 COMMAND SYNTAX (SC23-0064-01)
This publication is equivalent to SC23-0064-01.
This publication provides the system console operator, application and system programmer with the information required to control JES2 on a system running under MVS. The publication is intended for use in any JES2 complex that runs MVS/Extended Architecture. It is also intended for use in any JES2 complex that runs both MVS/XA and MVS/370.It should be used with MVS/Extended Architecture Operations: System Commands, GC28-1206.
Manual, 182 pages, 1/83

SQ23-0065
MVS/XA MVS/SP-JES2 VERSION 2 INITIALIZATION AND TUNING (SC23-0065-01)
This publication is equivalent to SC23-0065-01.
This publication describes the general functions of the job entry subsystem (JES2) of MVS Extended Architecture/Program Product: JES2. This book is intended for JES2 system programmers responsible for installing, initializing, and tuning JES2. This book is specifically designed for installation running MVS/XA and for installations with a multi-access spool complex that contains MVS/XA systems or both MVS/XA and MVS/370 systems. When both MVS/XA and MVS/370 systems are being used in one complex, certain considerations and restrictions exist; these, as applicable, are presented. Information about the installation and initialization of JES2, JES2 processing, remote job entry (RJE) supported by JES2, and factors affecting performance is described. Also included is JES2 support for user exit routines, spool offloading, system error procedures, and multiple routing of output.
Manual, 376 pages, 2/83

SQ24-5144
USING VSE/VSAM COMMANDS AND MACROS (SC24-5144-01)
This publication is equivalent to SC24-5144-01.
This book describes and explains how to use and code VSE/VSAM's Access Method Services commands and macro instructions. Access Method Services commands provide utility functions that are vital to VSE/VSAM; the macro instructions are used to process data.
Manual
////7799-DBM

SQ24-5145
VSE/VSAM RELEASE 2 LIC PROG 5746-AM2 PROGRAMMER'S REFERENCE (SC24-5145-1)
This publication is equivalent to SC24-5145-01.
This manual is for programmers who have chief responsibility for VSE/VSAM in an installation. This includes system programming and planning personnel who design and maintain the system. Information for the system operator is also included. The following topics are discussed: operating procedures, system generation, storage estimates, job control, catalogs, VSAM labels, ISAM Interface Program, performance guidelines, compatibility considerations, and data protection.
Manual
////7799-DBM

SQ24-5146
VSE/VSAM RELEASE 2 LIC PROG 5746-AM2 MESSAGES AND CODES (SC24-5146-1)
This publication is equivalent to SC24-5146-01.
This manual lists and interprets the messages and codes that VSAM and Access Method Services issue to the operator and programmer. It provides corrective action for each message and code, plus information about how the system handles the error. Messages and codes are documented in numerical order.
Manual
////7799-DBM

GQ24-5190
VSE/VSAM RELEASE 2 SPECIFICATIONS (GC24-5190-3)
This publication is equivalent to GC24-5190-03.
This manual serves as a basis for the warranty of DOS/VSE VSE/VSAM Release 2 and also as a technical marketing tool. It provides information on the functions and the required operating environment of DOS/VSE VSE/VSAM Release 2.
Flyer, 8 1/2 X 11 inches, 2 pages, 9/81
////7799-DBN

GQ24-5207
VM/SP VM/PASS-THROUGH FACILITY SPECIFICATIONS (GC24-5207-01)
This publication is equivalent to GC24-5207-01.
This document serves as a warranty for VM/Pass-Through facility. It provides information about the hardware and programming requirements for this licensed program.
Flyer, 8 1/2 x 11 inches, 2 pages, 04/80
////7799-THQ

SQ24-5208
VM/SP VM/PASS-THROUGH FACILITY, 5748-RC1 RELEASE 2, GUIDE & REFERENCE (SC24-5208-1)
This publication is equivalent to SC24-5208-1
This manual is to be used by anyone whose VM/Pass-Through responsibilities include planning, system programming, installation and operation. Some knowledge about teleprocessing systems is required. The manual describes the Pass-Through product, requirements, procedures, commands, and messages.
This is a component of SK2T-0910.
Manual, 8 1/2 x 11 inches, 158 pages, 3/82
////7799-THQ

GQ24-5218
OS/VS1 BASIC PROGRAMMING EXTENSIONS GENERAL INFORMATION (GC24-5218-01)
This publication is equivalent to GC24-5218-01.
This publication contains a high level description of OS/VS1 Basic Programming Extensions, program number 5662-257. It is intended to assist both customers and IBM representatives with marketing and planning activities. The information is directed at anyone involved with making decisions about the usefulness of OS/VS1 Basic Programming Extensions for an installation. It is not intended to be used as a reference manual for programming or operating activities. It includes information on new device support and added functions and enhancements.
Manual, 8 1/2 x 11 inches, 12 pages, 04/81
SLSS: ORDER NO. SUBSCRIPTION ONLY

SQ24-5219
VM/SP, 5664-167, EXEC 2 REFERENCE RELEASE 2.1 (SC24-5219-1)
This publication is equivalent to SC24-5219-01.
This manual contains a precise description and definition of the EXEC 2 language. It contains an overview of the EXEC 2 language, all of the EXEC 2 commands, their syntax, and a complete explanation of the function and use of each command. Also included are the error messages issued by EXEC 2.
Manual, 124 pages, 6/82
////7799-TBT

SQ24-5220
VM/SP, 5664-167, SYSTEM PRODUCT EDITOR USER'S GUIDE (SC24-5220-1)
This publication is equivalent to SC24-5220-01.
This publication is for the System Product editor, and comprises the XEDIT command and its subcommands and macros. Tutorial in style, it presents a subset of XEDIT subcommands for full screen text processing and another subset for text processing on a typewriter terminal. More advanced topics are also discussed.
Manual, 176 pages, 11/83
////7799-TBV,7799-MBA

SQ24-5221
VM/SP COMMAND AND MACRO REFERENCE (SC24-5221-01)
This publication is equivalent to SC24-5221-01.
This publication contains all the command formats, syntax rules and operand and option descriptions for the XEDIT subcommands and macros. It tells how to enter XEDIT commands, subcommands and macros. It contains the format description, and operand and option list for the XEDIT command, which is used to invoke the editor. It lists EDIT subcommands and their XEDIT counterparts. It tells how to define windows and virtual screens when using windowing support. The user should be familiar with the information in the System Product Editor User's Guide before attempting to use this publication.
Manual, 8 1/2 x 11 inches, 260 pages
////7799-TBS,7799-TBT

SQ24-5228
VM/IPF, 5748-MS1, SYSTEM REFERENCE (SC24-5228-1)
This publication is equivalent to SC24-5228-01.
This book is intended for use by a System Programmer. It contains planning and installation information, system maintenance and remote spooling communications subsystem (RSCS) tasks. In addition, this manual contains reference material dealing with IPF modules and EXEC, System Support and RSCS task panel hierarchies and lists of the IPF release 5 task panels (in alphabetic order as well as numeric order, by panel ID).
Manual, 268 pages, 11/83
////7799-TBH,7799-MBA

SQ24-5236
VM/SP, 5664-167, CMS PRIMER (SC24-5236-1)
This publication is equivalent to SC24-5236-01.
The objective of this primer is to teach the novice user how to do his work using the VM/SP (Virtual Machine/System Product) and a full screen video display terminal. The eight chapters, which are task-oriented and include exercises, are: Getting Started; Editing Files; Managing your Files; Communicating with Other People; Printing Files; Using Script; Asking Questions and Creating and Using EXECs. A summary card is included at the back of the book.
Manual, 212 pages, 11/83
////7799-TBV,7799-MBA

SQ24-5237
VIRTUAL MACHINE/SYSTEM PRODUCT INSTALLATION GUIDE (SC24-5237-01)
This publication is equivalent to SC24-5237-01.
This publication provides the necessary information, procedures, and examples to install and service IBM Virtual Machine/System Product (VM/SP) on 3310, 3340, 3350, 3370, 3375 and 3380 DASD. The manual includes descriptions of procedures, programs and EXECs used to update VM/SP source code and macro libraries.
This publication was written for system programmers and other data processing professionals who have technical support readily available.
Prerequisite Publications: VM/SPIntroduction; VM/SP Planning Guide and Reference.
Manual, 08/84
////7799-TBV,7799-MBA

SQ24-5238
VM/SP SYSTEM PRODUCT INTERPRETER GUIDE VERSION 1 USER'S GUIDE (SC24-5238-01)
This pubication is equivalent to SC24-5238-01.
Manual, 8 1/2 x 11 inches, 248 pages, 05/84
SLSS: ORDER NO. SUBSCRIPTION ONLY

GQ26-3857
REFERENCE VS COBOL FOR OS/VS (GC26-3857-2)
This publication is equivalent to GC26-3857-02)
Gives the programmer the rules for writing COBOL source programs to be compiled by the IBM Program Product OS/VS COBOL Compiler Under OS/VS. It is meant to be used as a reference manual in the writing of OS/VS COBOL source programs.
This document explains COBOL's origins, standards, versions and extensions.
Manual, 8 1/2 x 11 inches, 500 pages, 3/84
Manual, 8 1/2 x 11 inches, 500 pages, 3/84

GQ26-3954
DATA FACILITY/DEVICE SUPPORT GENERAL INFORMATION (GC26-3954-04)
This publication is equivalent to GC26-3954-04.
This publication introduces the Data Facility/Device Support program product for OS/VS1 and OS/VS2 (MVS). It is an aid in evaluating and planning for using this program product and is directed to data processing management and to system and application programmers.
Manual, 8 1/2 x 11 inches, 20 pages, 06/82
SLSS: ORDER NO. SUBSCRIPTION ONLY

GQ26-3984
VS FORTRAN COMPILER & LIBRARY SPECIFICATIONS (GC26-3984-03)
This publication is equivalent to GC26-3984-03.
This document defines the warranted specifications for the program product.
Flyer, 8 1/2 x 11 inches, 4 pages
////7799-TAS

GQ26-4026
BASIC APPLICATION PROGRAMMING: LANGUAGE REFERENCE (GC26-4026-01)
This publication is equivalent to GC26-4026-01.
This manual provides reference material on the IBM BASIC language. It presents definitions and examples of IBM BASICstatements and commands.
In addition to a discussion of BASIC statements and commands, this book contains a discussion of the following subjects: structure of a BASIC program, constants, variables, arrays, expressions, intrinsic functions, and

IBMBASIC file capabilities.
This is a component of SK2T-0902.
Manual, 8 1/2 x 11 inches, 400 pages, 07/84
SLSS: ORDER NO. SUBSCRIPTION ONLY

SQ26-4028
BASIC/VM, 5668-996, APPLICATION PROGRAMMING SYSTEM SERVICES (SC26-4028-1)
This publication is equivalent to SC26-4028-01.
This manual is intended for application programmers who needguidance and reference material to run IBM BASIC programs under VM/SP-CMS. This manual is used in conjunction with the operating system-independent information presented in IBM BASIC Application Programming: Guide and IBM BASIC Application Programming: Language Reference.
This is a component of SK2T-0902.
Manual, 8 1/2 x 11 inches, 92 pages, 7/84
SLSS: ORDER NO. SUBSCRIPTION ONLY

GQ26-4063
MVS/370 INSTALLATION SYSTEM REFERENCE (SC26-4063)
This publication is equivalent to SC26-4063-01.
This publication provides information on how to do a system generation of an OS/VS2 MVS System with the installation of MVS/370 Data Facility Product. Included are the steps in planning a sysgen and detailed information on selecting and coding the sysgen macro instructions. It also describes the procedures for allocating space for the system data sets and cataloging them in the master catalog. The causes for unsatisfactory completion of sysgen are explained, and there are examples of sysgen error messages. Also discussed are the procedures for testing the newly installed system and the procedure for substituting data sets from the old production system. The publication also lists the generic names that are assigned during the sysgen process and lists the devices that are functionally equivalent.
Manual, 8 1/2 x 11 inches, 200 pages, 4/86

GQ27-0463
ACF/VTAM (DOS/VS) (OS/VS) GENERAL INFORMATION: CONCEPTS (GC27-0463-02)
This publication is equivalent to GC27-0463-02.
ACF/VTAM is a teleprocessing access method, based on VTAM, that permits communication between application programs and terminals within a single domain network and between domains of a multiple domain network.
This publication provides an introduction to ACF/VTAM Release 3. It describes its facilities and provides overview of the major tasks involved in using ACF/VTAM (installation, operation, programming, and problem determination). It is intended for data processing managers and system programmers who may install or maintain a data communication system that uses ACF/VTAM. A more general description of ACF/VTAM facilities and requirements can be found in ACF/VTAM General Information: Introduction GC27-0462.
Manual, 8 1/2 x 11 inches, 275 pages, 08/80
////7799-DBW

SQ27-0466
ACF/VTAM (DOS/VS) (OS/VS) OPERATIONS (SC27-0466-02)
This publication is equivalent to SC27-0466-02.
This publication is a reference manual for system operators who run an ACF/VTAM network, either in OS/VS or in DOS/VSE. It is also a guide for system programmers who must supply operators with detailed procedures needed to run an ACF/VTAM network.
The publication provides an introduction to operating ACF/VTAM (Chapter 1), describes the fundamentals of ACF/VTAM

command, and messages (Chapter 2), and explains the command usage in performing particular operations (Chapter 3-7). Appendix E summarizes the commands.
Manual, 8 1/2 x 11 inches, 150 pages, 04/79
////7799-DBW

SQ27-0470
ACF/VTAM (DOS/VS) (OS/VS) MESSAGES AND CODES (SC27-0470-02)
This publication is equivalent to SC27-0470-02.
This publication explains TSO/VTAM messages ACF/VTAM messages, TOLTEP messages, and terminal user messages. It also contains system completion codes, VSAM error reason codes, and ACF/VTAM problem determination tables. It should be used by network operators and system programmers who have ACF/VTAM and an OS/VS operating system.
Manual, 8 1/2 x 11 inches, 172 pages, 08/79
////7799-DBW

GQ28-0673
OS/VS SYSTEM MODIFICATION PROGRAM (SMP) RELEASE 3 (GC28-0673-5)
This manual is equivalent to GC28-0673-05.
Manual, 8 1/2 x 11 inches, 536 pages
SLSS: ORDER NO. SUBSCRIPTION ONLY

GQ28-1043
OS/VS2 MVS/SYSTEM PRODUCT JES2, 5740-XYN, RELEASE 2 (GE28-1043-2)
This publication is equivalent to GE28-1043-02.
Microfiche, 4 cards, 4/81
SLSS: ORDER NO. SUBSCRIPTION ONLY

GQ28-1048
MVS/SP DEBUGGING HANDBOOK VOLUME 2 5740-XYN, -XYS (GC28-1048-1)
This publication is equivalent to GC28-1048-01.
This handbook provides reference information for use in debugging user or system programs run on OS/VS2 MVS Release 3.8 with either OS/VS2 MVS/System Product JES3 Release 2 or OS/VS2 MVS/System Product JES2 Release 2 installed.
Volume 2 provides the format and other debugging information for data areas that begin with A through M. The data areas in this publication are those considered critical for debugging purposes. For a more complete set of data areas see: OS/VS2 MVS/System Product JES2 Release 2 Data Areas Program Number 5740-XYS or OS/VS2 MVS/System Product JES3 Release 2 Data Areas Program Number 5740-XYN.
Manual

GQ28-1049
MVS/SP DEBUGGING HANDBOOK VOLUME 3, 5740-XYN, -XYS (GC28-1049-1)
This publication is equivalent to GC28-1049-01.
This handbook provides reference information for use in debugging user or system programs run on OS/VS2 MVS Release 3.8 with either OS/VS2 MVS/System Product JES3 Release 2 or OS/VS2 MVS/System Product JES2 Release 2 installed.
Volume 3 provides the format and other debugging information for data areas that begin with N through Z. The data areas in this publication are those considered critical for debugging purposes. For a more complete set of data areas see: OS/VS2 MVS/System Product JES2 Release 2 Data Areas Program Number 5740-XYS or OS/VS2 MVS/System Product JES3 Release 2 Data Areas Program Number 5740-XYN.
Manual

SQ28-1136
TSO/E GDE WRITING TMP OR CP (SC28-1136-0)
This publication is equivalent to SC28-1136-01.
TSO is made up of a terminal monitor program, comand processors, and service routines. This book discusses the interrelationships between these programs and describes how they can be replaced or modified. It is intended for systems programmers who must code and/or maintain such programs.
This version of the book includes the TEST command and other enhancements introduced by TSO Extensions for MVS/Extended Architecture. The book also includes all structural changes, except the removal of references to the TEST command, made in MVS/Extended Architecture TSO Guide to Writing a Terminal Monitor Program or a Command Processor, GC28-1295.
Manual, 384 pages, 1/83

GQ28-1147
MVS/XA MVS/SP-JES3 VERSION 2 MVS/SP-JES2 VERSION 2 USER EXITS (GC28-1147-01)
This publication is equivalent to GC28-1147-01.
This publication contains information concerning the user exits located within both the base control program (BCP) and various components of MVS/XA. System programmers who create and maintain user-supplied routines can use this book with the MVS/XA SPL: System Modifications publication and the MVS/XA SPL: System Macro and Facilities publication. Functional areas where such modifications are primarily used are in the areas of syntactical checking of input records as well as an installation's statistical accounting retrieval function, device allocation and for specific performance needs. We assume the user of this book has an extensive knowledge of both MVS/XA and your installation's special requirements in these areas.
This book consists of 3 sections, which include the following information:
- Section 1 - introduces the subject of exit points through an overview description of why and how you would use these exit points.
- Section 2 - documents the user exits that are in the BCP of MVS/XA.
- Section 3 - Lists the user exits that are located throughout the components of MVS/XA.

Manual, 68 pages, 01/83

GQ28-1148
MVS/XA MVS/SP-JES3 VERSION 2 MVS/SP-JES2 VERSION 2 JOB CONTROL LANGUAGE (GC28-1148-01)
This publication is equivalent to GC28-1148-01.
Manual, 584 pages, 1/83

LQ28-1164
MVS/XA MVS/SP-JES3 VERSION 2 MVS/SP-JES2 VERSION 2 DEBUGGING HANDBOOK VOLUME 1 (LC28-1164-02)
This publication is equivalent to LC28-1164-02.
This publication contains various diagrams, charts, codes and explanations of MVS system components and coding information for use by systems programmers.
Manual, 8 1/2 x 11 inches, 490 pages, 3/84

LQ28-1165
MVS/XA MVS/SP-JES3 VERSION 2 MVS/SP-JES2 VERSION 2 DEBUGGING HANDBOOK VOLUME 2 (LC28-1165-01)
This publication is equivalent to LC28-1165-01.
This volume contains MVS control blocks that are essential to debugging MVS system programs that start with letters A to DD only, and are to be used by systems programmers.
Manual, 392 pages, 1/83

SQ28

LQ28-1166
MVS/XA MVS/SP-JES3 VERSION 2 MVS/SP-JES2 VERSION 2 DEBUGGING HANDBOOK VOLUME 3 (LC28-1166-01)
This publication is equivalent to LC28-1166-01.
This volume contains MVS control blocks that are essential to debugging MVS system programs that start with letters DE to I only, and are to be used by systems programmers.
Manual, 306 pages, 1/83

LQ28-1167
MVS/XA MVS/SP-JES3 VERSION 2 MVS/SP-JES2 VERSION 2 DEBUGGING HANDBOOK VOLUME 4 (LC28-1167-01)
This publication is equivalent to LC28-1167-01.
This volume contains MVS control blocks that are essential to debugging MVS system programs that start with letters J to Q only, and are to be used by systems programmers.
Manual, 382 pages, 1/83

LQ28-1168
MVS/XA MVS/SP-JES3 VERSION 2 MVS/SP-JES2 VERSION 2 DEBUGGING HANDBOOK VOLUME 5 (LC28-1168-01)
This publication is equivalent to LC28-1168-01.
This volume contains MVS control blocks that are essential to debugging MVS system programs that start with letters R to Z only, and are to be used by systems programmers.
Manual, 504 pages, 1/83

GQ28-1174
RMF LICENSED PROGRAM SPECIFICATIONS (GC28-1174-1)
This publication is equivalent to GC28-1174-01.
Purpose of this LPS is to provide an official description of RMF 3.1.0, complete with warranty and support statements. It is intended for those individuals contemplating purchasing RMF 3.1.0.
Flyer, 2 pages, 04/83

GQ28-1206
MVS/XA OPERATIONS SYSTEM COMMANDS (GC28-1206-01)
This publication is equivalent to GC28-1206-01.
This publication is intended for anyone using a console and MVS/XA system commands to control an MVS/XA system. This publication describes how to operate the consoles in the system as well as the system itself.
Manual, 340 pages, 2/83

SQ28-6469
VM/370 CMS USER'S GUIDE FOR COBOL (SC28-6469-04)
This publication is equivalent to SC28-6469-04.
Intended for the COBOL programmer who is using or planning to use the subject COBOL program product compilers under control of the CMS component in the virtual machine environment of VM/370. It provides COBOL programmers with a fundamental understanding of the CMS commands needed to invoke the COBOL compiler in use under the CMS component of VM/370.
Manual
////7799-DCC

SQ28-6483
OS/VS COBOL COMPILER AND LIBRARY PROGRAMMER'S GUIDE (SC28-6483-01)
This publication is equivalent to SC28-6483-01.
Describes how to compile an OS/VS COBOL program using the OS/VS COBOL program product compiler. It also discusses how to link edit and execute or load the program under control of OS/VS. There is a description of the output of each of these steps, that is, compile, link edit, load, and execute. In addition, there are explanations of the features of the

compiler and of available options of OS/VS.
Manual, 8 1/2 x 11 inches, 600 pages, 10/76
////7799-TAC

SQ30-3008
3704 3705 (VTAM USERS IN DOS/VS, VS1, VS2 360M-TX-033, -TX-034, -TX-035, -TX-036 CONTROL PROGRAM GENERATION AND UTILITIES GUIDE AND REFERENCE (GC30-3008-03)
This publication is equivalent to GC30-3008-3.
Provides the information necessary to (1) define and generate a Network Control Program/VS for a local or remote IBM 3704 or 3705 Communications Controller; (2) load the program into the controller; and (3) dump the contents of controller storage.
This publication is directed to the systems analyst or systems programmer responsible for performing the above actions.
Prerequisite to use of this publication is a basic understanding of teleprocessing and teleprocessing access methods. A general knowledge of the purposes of the communications controllers may be obtained from the introduction to the IBM 3704 and 3705 Communications Controllers (GA27-3051).
Manual, 608 pages
SLSS: ORDER NO. SUBSCRIPTION ONLY

SQ32-5329
VSE/POWER RJE INSTALLATION AND OPERATIONS GUIDE (SH12-5329-01)
This publication is equivalent to SH12-5329-01.
The publication describes the functions of VSE/POWER . VSE/POWER is a program product that spools unit-record I/O for jobs that are processed under VSE/POWER control. The publication provides information for planning the use ofVSE/POWER, installing this program product, generating the required control tables, including those for the use of VSE/POWER'S shared spooling, remote job entry, and networking functions and operating with VSE/POWER. This publication also covers user tasks involving the use of VSE/POWER for planning, installation system administration and operation.
Manual, 272 pages
////7799-DBP,5746-XE3

SQ32-5411
DL/I DOS/VS CALL AND RODLI INTERFACES APPLICATION PROGRAMMING (SH12-5411-05)
This publication is equivalent to SH12-5411-05.
This manual describes how to write a DL/1 DOS/VS application program for execution in the batch or online environments. It is intended for COBOL, PL/1, or Assembler language application programmers who wish to employ DL/I DOS/VS functions in their programs, and for data base administrators who are designing DL/I DOS/VS applications.
DL/I DOS/VS is a data management control system that assists the user in creating, accessing, and maintaining large common data bases. In conjunction with the Customer Information Control System (CICS/DOS/VS), DL/I DOS/VS can be used in an online teleprocessing environment. This manual contains four main sections: an overall view of how a DL/I DOS/VS application program is written and executed, a description of the function codes, the considerations to apply for an online application program, and a description of the advanced programming functions. A glossary of DL/I terms is also included.
Readers of this manual must be thoroughly familiar with the use of DOS/VS, and of CICS/DOS/VS if DL/I DOS/VS is to be used in the online environment.
Manual, 132 pages, 08/81
////7799-DBK

SQ32-5414
DL/I DOS/VS, 5746-XX1 RELEASE 1.6, MESSAGES/CODES (SH12-5414-7)
This publication is equivalent to SH12-5414-07.
This publication lists all DL/I messages and status codes. It is intended for use by persons operating the DL/I DOS/VS system and by application programmers and data base administrators who may need information on messages and status codes.
DL/I DOS/VS is a data management control system that assists the user in creating, accessing, and maintaining large common data bases. In conjunction with the Customer Information Control System (CICS/DOS/VS), DL/I DOS/VS can be used in an online teleprocessing environment.
Readers of this manual must be thoroughly familiar with the operation of DOS/VS, and of CICS/DOS/VS if DL/I DOS/VS is to be used in the online or multiple partition support (MPS) environment.
Manual, 156 pages
////7799-DBK

SQ32-5520
VSE/POWER, 5746-XE2 RELEASE 2, MESSAGES (SH12-5520-1)
This publication is equivalent to SH12-5520-01.
This publication lists program and operator messages that may be issued by the VSE/POWER Version 2 program product and the VSE/POWER Shared Spooling feature. The contents of this manual can be filed, together with messages from other VSE licensed programs in SC33-6098, VSE/Advanced Functions Messages.
Manual, 98 pages
////7799-DBP,5746-XE3

SQ33-0020
DOS PL/I OPTIMIZING COMPILER (SC33-0020-06)
This publication is equivalent to SC33-0020-06.
This publication is primarily for readers who are responsible for the installation of the DOS PL/I Optimizing Compiler, DOS PL/I Resident Library, and DOS PL/I Transient Library. The publication describes how to install the compiler and associated libraries, and provides the storage requirements of the three products.
The reader responsible for installation should already be familiar with the Operating Systems and their job control language.
This publication supplements certain system publications by providing the system-related information which applies particularly to the program products named above.
Manual, 40 pages
SLSS: ORDER NO. SUBSCRIPTION ONLY

SQ33-0068
CICS/VS SYSTEM/APPLICATION DESIGN GUIDE (SC33-0068-01)
This manual is equivalent to SC33-0068-01.
Manual, 8 1/2 x 11 inches, 382 pages, 05/31
////7799-DBC

SQ33-0069
CICS/VS SYSTEM PROGRAMMER'S REFERENCE (SC33-0069-02)
This manual is equivalent to SC33-0069-02.
Manual, 8 1/2 x 11 inches, 854 pages, 05/80
////7799-DBC

SQ33-0070
CICS/VS DOS/VS SYSTEM PROGRAMMER'S REFERENCE (SC33-0070-02)
This publication is equivalent to SC33-0070-02.
This publication is intended for systems programmers responsible for installing, setting up and controlling a

CICS system in either a VSE/Advanced Function (VSE/AF) or VSE/System Package (VSE/SP) environment. It has an overview and five main parts, which cover the tasks of installing the product, tailoring CICS to operate in a user's environment, installing the resource definitions needed to run CICS, defining the CICS system data sets and running the CICS system.
Manual
////7799-DBC

SQ33-0071
CICS/VS OS/VS SYSTEM PROGRAMMER'S GUIDE (SC33-0071-01)
This publication is equivalent to SC33-0071-01.
This publication describes the tasks of installing and running a CICS/OS/VS system. It is intended for system programmers responsible for setting up and controlling a CICS system.
Manual, 8 1/2 x 11 inches, 210 pages, 08/78
SLSS: ORDER NO. SUBSCRIPTION ONLY

SQ33-0073
CICS/VS 3650 GUIDE (SC33-0073-01)
This manual is equivalent to SC33-0073-01.
Manual, 8 1/2 x 11 inches, 88 pages, 05/80
SLSS: ORDER NO. SUBSCRIPTION ONLY

SQ33-0074
CICS/VS 3767 3770 GUIDE (SC33-0074-01)
This manual is equivalent to SC33-0074-01.
Manual, 8 1/2 x 11 inches, 138 pages, 06/80
SLSS: ORDER NO. SUBSCRIPTION ONLY

SQ33-0075
CICS/VS 3790 GUIDE (SC33-0075-02)
This manual is equivalent to SC33-0075-02.
Manual, 8 1/2 x 11 inches, 120 pages, 06/80
SLSS: ORDER NO. SUBSCRIPTION ONLY

SQ33-0077
CICS/VS APPLICATION PROGRAMMER'S REFERENCE (COMMAND LEVEL) (SC33-0077-01)
This manual is equivalent to SC33-0077-01.
Manual, 8 1/2 x 11 inches, 458 pages, 04/80
////7799-DBC

SQ33-0079
CICS/VS APPLICATION PROGRAMMER'S REFERENCE (MACRO LEVEL) (SC33-0079-01)
This manual is equivalent to SC33-0079-01.
Manual, 8 1/2 x 11 inches, 625 pages, 06/80
////7799-DBC

SQ33-0080
CICS/VS OPERATOR'S GUIDE (SC33-0080-01)
This manual is equivalent to SC33-0080-01.
Manual, 8 1/2 x 11 inches, 160 pages, 04/80
////7799-DBC

SQ33-0081
CICS/VS MESSAGES & CODES (SC33-0081-01)
This manual is equivalent to SC33-0081-01.
Manual, 8 1/2 x 11 inches, 464 pages, 05/81
////7799-DBC

SQ33-0095
CUSTOMER INFORMATION CONTROL SYSTEM/VIRTUAL STORAGE (CICS/VS) MASTER INDEX VERSION 1 (SC33-0095-01)
This publication is equivalent to SC33-0095-01.
The Master Index is intended to help the CICS/VS user to locate information in the CICS/VS library of publications. The Master Index consists of the merged primary entries fro the indexes of most of the CICS/VS publications. Each entr in the Master Index is followed by an indication of the CICS/VS publications in which the topic is discussed. Afte looking up a topic in the Master Index, the user refers to the individual manuals listed against that topic.
Manual, 8 1/2 x 11 inches, 106 pages, 07/80
SLSS: ORDER NO. SUBSCRIPTION ONLY

GQ33-4021
OS/VS1 & VM/370 ASSEMBLER PROGRAMMER'S GUIDE, VS2 REL 2 (GC33-4021-2)
This manual is equivalent to GC33-4021.2.
Manual, 168 pages

GQ33-4024
GUIDE TO THE DOS/VS ASSEMBLER RELEASE 34 (GC33-4024-2)
This manual is equivalent to GC33-4024-02.
Manual
//21//5745-010

GQ33-4032
DATA FACILITY SORT, 5740-SM1, SPECIFICATIONS (GC33-4032-12)
This publication is equivalent to GC33-4032-12.
This document is the licensed program specifications for the above named program product, formerly known as Sort-Merge.
Flyer, 4 pages, 11/83

GQ33-4033
GI OS/VS SORT MERGE (GC33-4033-10)
This publication is equivalent to GC33-4033-10.
This publication provides an introduction to DFSORT and is intended as a source of general information for people involved in planning, managing, or system support at an installation. The publication gives a general description of DFSORT and it relationship to the operating systems and machine environments. Compatibility considerations are also outlined. This book describes the functional organization of DFSORT and the types of records and data set formats, and it includes a control statement summary. It is assumed that the reader is familiar with the terminology and concepts of the operating system used.
Manual, 64 pages, 3/85

SQ33-4034
DATA FACILITY SORT, 5740-SM1, INSTALLATION (SC33-4034-10)
This publication is equivalent to SC33-4034-10.
This publication has planning information and general instructions for installing the DFSORT (Data Facility Sort) program product. It is designed to be used with the DFSORT program directory, which has more-detailed installation instructions.
This book is designed for system programmers familiar with job control language and the System Modification Program (SMP) or System Modification Program Extended (SMP/E).
Manual, 8 1/2 x 11 inches, 92 pages, 11/83
SLSS: ORDER NO. SUBSCRIPTION ONLY

SQ33-4035
OPERATING SYSTEM/VIRTUAL STORAGE PROGRAMMER'S GUIDE (SC33-4035-10)
This publication is equivalent to SC33-4035-10.
Supplies the information needed to use the installed program, including how to prepare control statements, how to calculate storage requirements, and how to use the program exits. Gives examples of control statements and of routines at program exits.
Manual, 344 pages, 06/85
SLSS: ORDER NO. SUBSCRIPTION ONLY

SQ33-4045
DOS/VS SORT/MERGE VERSION 2 INSTALLATION (SC33-4045-02)
This publication is equivalent to SC33-4045-02.
This book is for use by programmers familiar with DOS/VS. It provides DOS/VS information necessary to install Sort/Merge and run sample programs.
Manual, 8 1/2 x 11 inches, 40 pages, 10/79
////7799-DAS

GQ33-5372
DOS/VS DATA MANAGEMENT GUIDE, RELEASE 34 (GC33-5372-3)
This publication is equivalent to GC33-5372-3.
Provides conceptual and functional information about the data management facilities offered by DOS/VS. These facilities concern primary items such as record design, file organization, and file processing, as well as secondary items like file labeling, data security, data integrity, and symbolic device names.
The intended audience is a systems designer who has to decide on a certain type of file organization and a method of file maintenance for a given application, and an application programmer who needs general background information about the access methods he will use in his programs. Prerequisite publication: Introduction to DOS/VS, GC33-5370.
Manual, 8 1/2 x 11 inches, 308 pages, 12/74
SLSS: ORDER NO. SUBSCRIPTION ONLY

GQ33-5383
DOS/VS OLTEP RELEASE 45 (GC33-5383-2)
This manual is equivalent to GC33-5383-2.
Manual, 8 1/2 x 11 inches, 64 pages, 1/79
//37//5745-010

GQ33-6065
VSE/INTERACTIVE COMPUTING AND CONTROL FACILITY SPECIFICATIONS (GC33-6065-02)
This publication is equivalent to GC33-6065-02.
This publication provides information on the warranted functions of the Virtual Storage Extended/Interactive Computing and Control Facility (VSE/ICCF) and describes the specified operating environment. The publication is intended for readers concerned with installation planning and administration.
VSE/ICCF is an online interactive computing facility that provides local and remote terminal users with conversational access to the computer resources of a DOS/VSE controlled central processor. It allows terminal users to enter, store in libraries, edit and retrieve data, and also to write, update, compile, test and debug programs with the results displayed back at the terminal or directed to a printer, or both. If VSE/POWER is available terminal users can also submit batch jobs for processing in DOS/VSE partitions. Terminal management for VSE/ICCF is handled either by the Terminal Transaction Facility (TTF) or by CICS/VS.
Flyer, 8 1/2 x 11 inches, 2 pages, 01/80
////7799-DBF

SQ33

GQ33-6066
VSE/INTERACTIVE COMPUTING AND CONTROL FACILITY (VSE/ICCF) GENERAL INFORMATION (GC33-6066-01)
This publication is equivalent to GC33-6066-01.
This publication provides general information on the Virtual Storage Extended/Interactive Computing and Control Facility (VSE/ICCF). It is intended for readers concerned with installation planning and management, system operation, technical support and application programming.
VSE/ICCF is an online computing facility that provides terminal users with conversational access to computer resources. It allows users to enter, store in libraries, edit and retrieve text and data, and also to write, change, compile, test and debug programs with the results displayed back at the terminal or directed to a printer or both.
The publication discusses the program's concepts and gives a general description of the program's major functions; it also includes information on prerequisites for installation and use of the program on a DOS/VSE controlled central processor.
Manual
////7799-DBF

SQ33-6067
VSE/INTERACTIVE COMPUTING AND CONTROL FACILITY (VSE/ICCF) INSTALLATION RELEASE 2 (SC33-6067-1)
This publication is equivalent to SC33-6067-01.
This manual is intended for personnel concerned with the installation, operation and maintenance of the VSE/Interactive Computing and Control Facility (VSE/ICCF).
Manual
////7799-DBF

SQ33-6068
VSE/INTERACTIVE COMPUTING AND CONTROL FACILITY (VSE/ICCF), TERMINAL USER'S GUIDE (SC33-6068-01)
This publication is equivalent to SC33-6068-01.
This publication provides the information needed by a terminal user to work with the VSE/Interactive Computing and Control Facility. It introduces the main concepts of VSE/ICCF and describes the program's terminal user facilities in detail, including the format, parameters and functions of all VSE/ICCF commands, job entry language, macros, procedures and utilities.
VSE/ICCF is an online computing facility that provides terminal users with conversational access to the computer resources of an installation running under DOS/VSE with VSE/Advanced Functions. It allows users to enter, store in libraries, edit and retrieve text and data, and also to write, change, compile, test and debug programs with the results displayed back at the terminal or directed to a printer, or both.
Manual
////7799-DBF

SQ33-6069
VSE/INTERACTIVE COMPUTING AND CONTROL FACILITY (VSE/ICCF) MESSAGES (SC33-6069-01)
This publication is equivalent to SC33-6069-01.
This publication lists and explains the messages which VSE/ICCF issues to the operator or to the programmer. It enables the operator or programmer to decide on the action that may have to be taken in reply to the message received.
Each message is preceded by an identifying number so that it can easily be found in he book. Messages that are issued by the same program are grouped together. Not included are messages issued by the ICCF command processors; they are documented in VSE/Interactive Computing and Control Facility Terminal User's Guide, SC33-6068
Manual
////7799-DBF

GQ33-6077
DATA SECURITY UNDER THE VSE SYSTEM, RELEASE 2 (GC33-6077-1)
This manual is equivalent to GC33-6077-01.
Manual, 8 1/2 x 11 inches, 68 pages, 1/80
////7799-DBA

SQ33-6096
VSE/ADVANCED FUNCTIONS SYSTEM GENERATION (SC33-6096-01)
This publication is equivalent to SC33-6096-01.
This manual provides information for installing VSE/Advanced Functions and shows how to generate support for the various functions available with the system.
Manual, 8 1/2 x 11 inches, 250 pages, 10/79
////7799-DB9

SQ33-6098
VSE/ADVANCED FUNCTIONS MESSAGES (SC33-6098-01)
This publication is equivalent to SC33-6098-01.
This publication lists and explains the messages which the components of VSE/Advanced Functions issue to the operator and to the programmer. It enables both to decide on the action they have to take in reply to the message received. Each message is preceded by an identifying number so that it can easily be found in the manual. This method of listing also ensures that messages issued by the same program are grouped together.
Manual, 8 1/2 x 11 inches, 544 pages, 10/79
////7799-DB9

SQ33-6101
VSE/ADVANCED FUNCTIONS MAINTAIN SYSTEM HISTORY PROGRAM USER'S GUIDE (SC33-6101-01)
This publication is equivalent to SC33-6101-01.
This manual contains a complete description of all MSHP control statements. It is intended as a reference source for persons involved in installing a product and applying service to it. It is also intended for IBM personnel (product owners) when preparing a programming package for shipment.
Manual, 8 1/2 x 11 inches, 160 pages, 10/79
////7799-DB9

GQ33-6109
SYSTEM CONTROL PROGRAMMING DOS/VSE SPECIFICATIONS (GC33-6109-02)
This publication is equivalent to GC33-6109-02.
The System Control Programming specifications contain the warranted specifications for the subject IBM programming support.
Flyer

GQ33-6143
SMALL SYSTEM EXECUTIVE/VSE (SSX/VSE) GENERAL INFORMATION (GC33-6143-02)
This publication is equivalent to GC33-6143-2.
This publication helps readers understand and evaluate the evaluate the Small System Executive/VSE (SSX/VSE) program product, an operating system for the 4331 overview of SSX/VSE and has information about related topics, such as supported hardware and program products hardware and program products that can be used with it.
Manual, 104 pages, 10/82

SQ33-6144
SSX/VSE OPERATIONS GUIDE (SC33-6144-01)
This publication is equivalent to SC33-6144-01.
This manual describes how to operate the Small System Executive/VSE (SSX/VSE) operating system from the operator console. It describes how to perform the system operation tasks, step-by-step procedures are used when necessary. It describes the commands used to perform the system operation tasks. A list of the commands used to operate SSX/VSE is included. The manual also summarizes how to operate an RJE workstation attached to an SSX/VSE system.
The manual is intended for those who perform the system operation tasks. Knowledge of the system hardware is required.
Manual, 8 1/2 x 11 inches, 184 pages, 09/83

GQ33-6150
SSX/VSE SPECIFICATIONS (GC33-6150-01)
This publication is equivalent to GC33-6150-1.
The publication describes the warranted specifications of the subject program produced.
Flyer, 4 pages, 04/83

GQ34-2009
NPDA RELEASE 2 SPECIFICATIONS (GC34-2009-01)
This publication is equivalent to GC34-2009-01.
The licensed program specification (LPS) describes the warranted specifications of the licensed program and identifies the specified operating environment.
Flyer, 8 1/2 x 11 inches, 2 pages, 07/80

SQ34-2011
NPDA, 5735-XX8, RELEASE 2 INSTALLATION (SC34-2011-3)
This manual is equivalent is SC34-2011-03.
Manual, 8 1/2 x 11 inches, 56 pages, 8/80
SLSS: ORDER NO. SUBSCRIPTION ONLY

GQ34-2021
DOS/VSE INTERACTIVE PROBLEM CONTROL SYSTEM (VSE/IPCS) SPECIFICATIONS (GC34-2021-01)
This publication is equivalent to GC34-2021-01.
The VSE Interactive Problem Control System Licensed Program Specifications (LPS) serves as the basis for the warranty of VSE/IPCS. The LPS provides information on the warranted function of the program and states the Specified Operating Environment. The audience for the document is primarily licensees and prospects and secondarily IBM personnel.
VSE/IPCS processes storage dumps resulting from errors detected within the DOS/VSE supervisor, and within subsystems and user programs running under DOS/VSE. It assists the user in software problem determination and management of problem information.
Flyer, 8 1/2 x 11 inches, 1 page, 02/80
////7799-DBX

SQ34-2088
ISPF DIALOG MANAGEMENT SERVICES, 5668-960 RELEASE 1.1.0 (GC34-2088-1)
This publication is equivalent to GC34-2088-01.
This publication applies to the use of the Interactive System Productivity Facility (ISPF) in the MVS, VM and VSE/AF environments. It describes how to use ISPF Dialog Management Services in programs, CLISTS and EXEC's. It also includes a general overview of ISPF including its structure, function and sample problems. This publication is intended for use by applications and systems programmers engaged in the development of interactive programs.
Manual
////7799-DFF,7799-TBK,7799-MBA

SQ34-2117
NPDA, 5666-295, 5668-920, VERSION 3 INSTALLATION (SC34-2117-1)
This publication is equivalent to SC34-2117-01.
This publication provides information needed to plan for, install and operate the Network Problem Determination Application (NPDA) program product on MVS or VSE systems.
Manual, 8 1/2 x 11 inches, 76 pages, 11/84

GQ34-2164
VIRTUAL MACHINE PERFORMANCE MONITOR ANALYSIS PROGRAM, 5664-191, GENERAL INFORMATION (GC34-2164-2)
This publication is equivalent to GC34-2164-02.
This publication describes the Virtual Machine Monitor Analysis Program, used to create performance reports on VM systems. It is intended for Data Processing and Information System managers, planners and analysts who are responsible for managing the performance of their current VM systems and for capacity planning activities. It includes an overview of the product, sample product output and installation planning information.
Manual, 8 1/2 x 11 inches, 32 pages, 12/84
SLSS: ORDER NO. SUBSCRIPTION ONLY

GQ34-4039
ISPF VERSION 2 FOR MVS SPECIFICATIONS (GC34-4039-01)
This publication is equivalent to GC34-4039-01.
The Interactive System Productivity Facility (ISPF) Licensed Program Specifications (LPS) serves as a basis for the warranty of the Interactive System Productivity Facility Program Product. This document provides information on the warranted function of the program product and states the Specified Operating Environment.
This publication is intended primarily for licenses and prospects and secondarily, for personnel.
Flyer, 8 1/2 x 11 inches, 11/86

GQ34-4040
ISPF/PDF VERSION 2 FOR MVS SPECIFICATIONS (GC34-4040-01)
This publication is equivalent to GC34-4040-01.
This publication serves as a basis for the warranty of the ISPF/PDF Program Product. It provides information on the warranted function of the program product and states the Specified Operating Environment. The publication is intended primarily for licensees and prospects and secondarily for personnel.
Flyer, 8 1/2 x 11 inches, 4 pages, 11/86

GQ35-0033
DEVICE SUPPORT FACILITIES 5747-DS1, 5746-XE8 RELEASE 3 (GC35-0033-4)
This publication is equivalent to GC35-0033-04.
This publication describes the Device Support Facilities processor and commands; it also contains information on hardware and operating system considerations as well as planning and installation.
Manual, 8 1/2 x 11 inches, 168 pages, 2/81
////7799-DB9

GQ38-0034
3081 OPERATOR GUIDE FOR THE SYSTEM CONSOLE (GC38-0034-06)
This publication is equivalent to GC38-0034-06.
This manual provides information that is required for the operation of the system console of the 3081 Processor Complex. This manual is intended for the operator of the system console of the 3081 Processor Complex.
The manual contains descriptions of operator controls (display frames, commands, function keys, pushbuttons, and switches) and task-oriented procedures that are performed at the system console.
Manual, 8 1/2 x 11 inches, 350 pages, 10/81
SLSS: ORDER NO. SUBSCRIPTION ONLY

GQ38-0035
3081 3083 MESSAGES FOR THE SYSTEM CONSOLE (GC38-0035-01)
This publication is equivalent to GC38-0035-01.
This publication lists and defines the messages displayed during operation of the system console for the 3081, 3083, or 3084 Processor Complex. It is intended for the operator of the system console and is to be used in conjunction with 3081 Operator's Guide for the System Console, GC38-0034; 3083 Operator's Guide for the System Console, GC38-0036; or 3084 Operator's Guide for the System Console, GC38-0037.
Manual, 8 1/2 x 11 inches, 124 pages, 09/82
SLSS: ORDER NO. SUBSCRIPTION ONLY

GQ38-0036
3083 OPERATOR'S GUIDE FOR THE SYSTEM CONSOLE (GC38-0036-01)
This publication is equivalent ot GC38-0036-01.
Manual, 8 1/2 x 11 inches, 550 pages, 8/83

GQ38-0037
3084 OPERATOR'S GUIDE FOR THE SYSTEM CONSOLE (GC38-0037-02)
This publication is equivalent to GC38-0037-02.
This publication contains information about the operation of the system console for the 3084 Processor Complex. The operator controls and the basic procedures that are performed at the system console are described.
The 3084 system console operation in partitioned mode are described in the 3081 Operator Guide for the System Console, GC38-0034. Messages for 3084 Operations are contained in 3081, 3083, and 3084 Messages, GC38-0035.
Manual, 8 1/2 x 11 inches, 532 pages, 07/84

GQ38-1102
OS/VS MESSAGE LIBRARY: VS2 ROUTING AND DESCRIPTOR CODES, (GC38-1102-02)
This publication is equivalent to GC38-1102-02.
This publication documents the routing and descriptor codes assigned by IBM programming to OS/VS2 MVS messages through WTO/WTOR macro parameters. The message IDs are presented in alphameric order.
This publication includes the following Selectable Unit information:

VTAM2	VS2.03.801
JES2 Release 4.0	VS2.03.803
Scheduler Improvements	VS2.03.804
Supervisor Performance #2	VS2.03.807
IBM 3800 Printing Subsystem	VS2.03.810
Service Data Improvements	VS2.03.817
MSS Enhancements	5752-824
JES2 Release 4.1	5752-825
3838 Vector Processing Subsystem Support	5752-829
System Security Support	5752-832
Dumping Improvements	5752-833
TCAM Level 10	5752-836
Processor Support	5752-851
Hardware Recovery Enhancements	5752-855
Processor Support 2	5752-864

This publication includes information for the following Program Products:

MVS/System Extensions Release 1	5740-XE1
MVS/System Extensions Release 2	5740-XE1
NJE Facility for JES2 Release 3	5740-XR8
Mss Extensions	5740-XY6
RMF Version 2 Release 2	5740-XY4
Programmed Cryptographic Facility	5740-XY5

Manual, 8 1/2 x 11 inches, 64 pages, 10/84
SLSS: ORDER NO. SUBSCRIPTION ONLY

SQ40-0003
DMS/CICS/VS PROBLEM DETERMINATION GUIDE VERSION 1 (SH20-0003-01)
This publication is equivalent to SH20-0003-01.
This manual describes how to determine and resolve problems that may occur during the operation of Development Management System/CICS/VS.
Manual, 176 pages, 09/84
SLSS: ORDER NO. SUBSCRIPTION ONLY

SQ40-0004
DMS/CICS/VS VERSION 1 INSTALLATION AND OPERATIONS (SH20-0004-01)
This publication is equivalent to SH20-0004-01.
The purpose of this manual is to provide the user with the information necessary for the installation and generation of the Development Management System/CICS/VS.
Manual, 160 pages, 09/84
SLSS: ORDER NO. SUBSCRIPTION ONLY

GQ40-1246
DL/I DOS/VS GENERAL INFORMATION (GH20-1246-08)
This publication is equivalent to GH20-1246-08.
This publication presents a fundamental description of DL/I DOS/VS (Data Language/I Disk Operating System/Virtual Storage). This book is intended primarily for persons interested in learning about DL/I DOS/VS at the introductory level to evaluate the applicability of DL/I DOS/VS to their installation. Discussed are DL/I highlights and characteristics, some sample applications, minimum configuration to run DL/I DOS/VS, and general programming requirements.
Manual, 8 1/2 x 11 inches, 48 pages, 02/81
////7799-DBK

SQ40-2209
DMS/CICS/VS REFERENCE (SH20-2209-01)
This publication is equivalent to SH20-2209-01.
The Development Management System (DMS/CICS/VS) can be used to implement a wide range of applications without the need for programming.
Manual
////7799-DCD

SQ40-2211
DMS/CICS/VS OPERATIONS GUIDE (SH20-2211-02)
This publication is equivalent to SH20-2211-02.
Manual
////7799-DCD

GQ40-9104
DB/DC DATA DICTIONARY GENERAL INFORMATION (GH20-9104-03)
This publication is equivalent to GH20-9104-03.
The DB/DC Data Dictionary is an IMS/VS or DL/I DOS/VS application system that serves as a tool for data base design, maintenance, and administration. Through the dictionary programs, users can create a central, organized collection of definitions of their data resources, including non-DL/I data sets as well as DL/I data bases, which can then be effectively evaluated and controlled. With batch commands, users can enter definitions directly from COBOL copy libraries (or sequential files containing COBOL source statements) and DL/I DBD and PSB libraries and then add, change, copy, search, delete, and retrieve definitions as desired. In addition, through the IBM 3277 Display Station Model 2, IMS/VS DB/DC users can enter most commands online and can enter and display DL/I definitions on display forms presented by an interactive display forms facility. Machine and human readable output includes varied reports,

programming language data structures, DL/I data base descriptions (DBDs), and program specification blocks (PSBs) This manual explains the purpose of the dictionary and gives examples of its use. It outlines responsibilities in installing the system; machine, programming, and storage requirements; and compatibility with the previous IBM field-developed IBM Dictionary System and its enhancements.
Manual
////7799-DED

SQ44-5001
DL/I DOS/VS USER'S GUIDE (SH24-5001-03)
This publication is equivalent to SH24-5001-03.
DL/I DOS/VS is a data management control system that assists the user in creating, accessing, and maintaining large common data bases. In conjunction with the Customer Information System (CICS/DOS/VS), DL/I DOS/VS permits expansion of data processing applications from a batch-only environment to an online teleprocessing environment.
This manual is intended for first-time users of DL/I DOS/VS. It provides system analysts, data base specialists, system programmers, and application programmers with the information necessary for the design, installation, and operation of initial applications using the data base management facilities of DL/I DOS/VS. Through extensive use of examples and references to sample application programs supplied with DL/I DOS/VS, the manual reinforces the user's knowledge of data base concepts and the functions provided by DL/I; describes organizing, creating, and maintaining data bases; guides the user in writing data base application programs; and provides workable examples for setting up a specific data base application such as an online order entry and inventory system.
Readers of this manual are expected to be familiar with the concepts of DL/I data bases and the functions provided by DL/I through the information contained in DL/I DOS/VS General Information, GH20-1246.
Manual, 320 pages
////7799-DBK

SQ44-5002
DL/I DOS/VS DIAGNOSTIC GUIDE (SH24-5002-03)
This publication is equivalent to SH24-5002-03.
This manual is intended for people involved with programming and maintaining DL/I DOS/VS. It is meant for use in conjunction with the DL/I DOS/VS Logic Manuals.
The manual gives general descriptions of job control statements, partition and control block relationship, DL/I calls and commands, and data base organization. In addition, diagnostic aids are given for control flow, scheduling errors, trace entries, online wait/suspend state, and interpreting and debugging DL/I dumps.
Using the DL/I Trace Facility and the Trace Print Utility is also described. The reader should be familiar with the information contained in: DL/I DOS/VS Logic Manuals, LY12-5016 and LY24-5215.
Manual, 8 1/2 x 11 inches, 246 pages
////7799-DBK

GQ44-5003
VM/370 REMOTE SPOOLING COMMUNICATIONS SUBSYSTEM NETWORKING (RSCS) SPECIFICATIONS (GH24-5003-01)
This publication is equivalent to GH24-5003-01.
This document provides information on the warranted functions of the licensed program.
Flyer, 8 1/2 x 11 inches, 2 pages, 03/79
////7799-TDR

SQ44-5005
VM/370 REMOTE SPOOLING COMMUNICATIONS SUBSYSTEM NETWORKING (RSCS) RELEASE 2, REFERENCE AND OPERATIONS (SH24-5005-1)
This publication is equivalent to SH24-5005-01.
This publication is for the VM/370 system programmer installing the Remote Spooling Communications Subsystem Networking program product (called RSCS in this manual), the RSCS operator, and the VM/370 terminal user using RSCS. It describes:

- Characteristics and components of SRCS
- How to install RSCS
- How to operate RSCS
- How a VM/370 user uses RSCS

Manual, 8 1/2 x 11 inches, 252 pages, 1/79
////7799-TDR

SQ44-5009
DL/I DOS/VS HIGH-LEVEL PROGRAMMING INTERFACE USER'S GUIDE (SH24-5009-01)
This publication is equivalent to SH24-5009-01.
This book provides application programmers with the information needed to create data base application programs using DL/I and the DL/I High Level Programming Interface (HLPI), in conjunction with either the COBOL or the PL/I optimizer language. It takes the place of the DL/I DOS/VS Application Programming Reference Manual for those applications using DL/I HLPI.

There are four major sections in this book. The first gives an overview of data bases, DL/I, and DL/I HLPI. The second describes DL/I HLPI syntax in detail. The third describes the use of DL/I HLPI in creating an application program. The last gives reference information for each HLPI command.
Manual, 104 pages, 05/80
////7799-DBK

GQ44-5012
SQL/DATA SYSTEM, 5748-XXJ, RELEASE 1.1 GENERAL INFORMATION, GH24-5012-1
This publication is equivalent to GH24-5012-01.
This publication is written for customer executives who are evaluating the Structured Query Language/Data System (SQL/DS) for a VSE system and deciding whether it meets their needs. It is also intended for anyone interested in an overview of SQL/DS in a VSE system, for example, a data base administrator, system programmer, operator, or general users.
Manual, 8 1/2 x 11 inches, 36 pages
////7799-DGQ

GQ44-5013
SQL/DATA SYSTEM 5748-XXJ RELEASE 1 CONCEPTS AND FACILITIES (GH24-5013-1)
This publication is equivalent to GH24-5013-01.
This publication gives a summary of the concepts on which the Structured Query Language/Data System (SQL/DS) is based and the facilities which it offers. The publication describes SQL/DS in a VSE environment at a more detailed level than does SQL/Data System General Information for VSE, GH24-5012.
This publication is mainly for persons who evaluate the applicability of SQL/DS for their business. They may be involved in administration, application design, application programming, or system programming. This publication can also be used by SQL/DS users and operators who want a more detailed look at SQL/DS on a VSE system.
Manual, 8 1/2 x 11 inches, 88 pages, 2/81
////7799-DFQ

SQ44

SQ44-5014
SQL/DATA SYSTEM PLANNING & ADMINISTRATION (SH24-5014-01)
This publication is equivalent to SH24-5014-01.
This publication is for users who do the administrative tasks for the Structured Query Language/Data System on VSE. These tasks include planning for the installation of this product, designing data bases (physical configurations and logical contents), and managing their use. Aspects such as recovery, security, and performance are also addressed.
Manual, 392 pages
////7799-DFQ

SQ44-5015
SQL/DATA SYSTEM INSTALLATION (SH24-5015-01)
This publication is equivalent to SH24-5015-01.
This manual is for the person who installs the Structured Query Language/Data System (SQL/DS) on a VSE or SSX/VSE system.
This manual contains procedures for installing SQL/DS, including generating a data base and starting SQL/DS for productive use. This manual assumes that the person responsible for planning the SQL/DS data base has already studied SQL/Data System Planning and Administration VSE, SH24-5014, and decided on certain parameters and values to be used in generating the data base. This manual also assumes that the planner and the installer are familiar with VSE or SSX/VSE systems, VSE job control, VSE/VSAM and CICS/DOS/VS.
CICS/DOS/VS.
Manual, 148 pages
////7799-DFQ

SQ44-5016
SQL/DS FOR VSE, 5748-XXJ, TERMINAL USER'S GUIDE (SH24-5016-2)
This publication is equivalent to SH24-5016-02.
This publication is a turorial for new SQL/Data System (SQL/DS) users on VSE systems. It is designed for users who will access SQL/DS data through a terminal using ISQL. It provides information on SQL/DS concepts and how to get started using SQL and ISQL commands; how to establish data in tables; and how to create and use ISQL routines. Information is presented in a manner that allows novice users to obtain all they need to know by reading the first three or four chapters. Intermediate users can proceed through the next three or four chapters, and advanced users can complete the entire guide. Each topic develops actual commands that can be issued against sample tables (also provided) to reinforce the reader's understanding of the commands. Several exercises are included in the guide at key points.
Manual, 8 1/2 x 11 inches, 160 pages, 1/84
////7799-DGQ

SQ44-5017
SQL/DS FOR VSE, 5748-XXJ, TERMINAL USER'S REFERENCE (SH24-5017-2)
This publication is equivalent to SH24-5017-02.
This manual provides experienced SQL/Data System (SQL/DS) users with reference information for accessing SQL/DS through a terminal using ISQL. It provides information on SQL and ISQL commands, ISQL routines, and the system and extract catalogs. Information is organized alphabetically for easy retrieval.
Manual, 8 1/2 x 11 inches, 220 pages, 1/84
////7799-DGQ,7799-TFQ

SQ44-5018
SQL/DATA SYSTEM APPLICATION PROGRAMMING (SH24-5018-01)
This publication is equivalent to SH24-5018-01.
This publication is for applications programmers. It tells how to write application programs that use the Structured Query Language (SQL) to access data stored in SQL/DS tables.
Manual, 8 1/2 x 11 inches, 344 pages
////7799-DFQ

SQ44-5019
SQL/DATA SYSTEM MESSAGES & CODES (SH24-5019-01)
This publication is equivalent to SH24-5019-01.
This publication lists and explains the messages which the SQL/Data System issues to the operator and to the programmer. It enables both to decide on the action they have to take in reply to the message received. Each message is preceded by an identifying number so that it can easily be found in the manual. This method of listing also ensures that messages issued by the same program are grouped together.
Manual, 188 pages
////7799-DFQ

SQ44-5020
SQL/DATA SYSTEM SYSTEM OPERATION (SH24-5020-01)
This publication is equivalent to SH24-5020-01.
• This publication describes how to operate the Structured Query Language/Data System (SQL/DS) program on a VSE system. It is intended for those who operate the SQL/DS program. Others, such as data base administrators, might find this publication a handy reference for SQL/DS initialization parameters and for operator commands.
Manual, 56 pages
////7799-DFQ

GQ44-5026
SQL/DS FOR VSE, 5748-XXJ, SPECIFICATIONS (GH24-5026-2)
This publication is equivalent to GH24-5026-02.
This document is the basis for the warranty of the SQL/DS in a VSE environment.
Flyer, 8 1/2 x 11 inches, 4 pages, 11/83
////7799-DGQ,7799-TFQ

LQ52-5027
VSE/POWER RELEASE 2 LIC PROG 5746-XE3 LOGIC VOLUME 1 (LQ52-5027-1)
This publication is equivalent to LY12-5027-01.
This manual is one of three program logic manuals which provide information on the internal operation of VSE/POWER. output requests addressed to unit record devices at disk input/output speed. Information provided in this manual is as follows: An overview of VSE/POWER and its relationship to VSE/Advanced Functions; the organization of the VSE/POWER program; reference between phases and CSECT names and microfiche; data areas and control block layout; debugging hints and flowcharts which recommend a method of error analysis. The manual is intended for use by persons involved in program maintenance and by persons who intend to alter the program design. The method of operation of VSE/POWER is described in Program Logic Manual Part 2, LY12-5028. The method of operation of the VSE/POWER Networking function is described in Program Logic Manual Part 3, LY12-5034.
Manual
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LQ52-5028
VSE/POWER RELEASE 2 LIC PROG 5746-XE3 LOGIC (LY12-5028-1)
This publication is equivalent to LY12-5028-01.
This manual is one of three program logic manuals which provide information on the internal operation of VSE/POWER. This program product services input and output requests addressed to unit record devices at disk input/output speed. The manual describes the method of operation of VSE/POWER (including the VSE/POWER Shared Spooling feature) and is intended for use by persons involved in program maintenance. The method of operation of the VSE/POWER networking and RJE functions is described in the Program Logic Manual Part 3, LY12-5034. The Program Logic Manual Part 1, LY12-5027, contains an overview of VSE/POWER and its organization, cross-reference lists, data area and control block layouts, and debugging hints.
Manual
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

SQ55-0027
IMS/VS D/B RECOVERY CONTROL REFERENCE (SH35-0027-2)
This publication is equivalent to SH35-0027-02.
This publication is the user's reference for the Data Base Recovery Control Feature, DBRC. It contains information about how to use the feature; a detailed description of the commands of the Recovery Control utility; and a description of the error messages that are generated by the feature.
Manual, 8 1/2 x 11 inches

LQ60-0890
LOGIC VM/SP SERVICE ROUTINES (LY20-0890-1)
This publication is equivalent to LY20-0890-01.
This publication contains information about the IBM Virtual Machine/System Product (VM/SP Program No. 5664-167). In addition, it provides information about the prerequisite VM/370 Release 6 SCP (Program No. 5749-010).
This publication, describes the program logic for the VM/SP service routines (as used in conjunction with VM/370 Release 6). Each service routine (or group of routines) is described in its own chapter. Each chapter contains an introduction, a method of operation section, a program organization section, a directory, a data areas section, and a diagnostic aids section, if the section is applicable.
Manual, 8 1/2 x 11 inches, 208 pages, 11/83
SLSS: ORDER NO. SUBSCRIPTION ONLY

LQ60-0892
VM/SP SYSTEM LOGIC AND PROBLEM DETERMINATION GUIDE VOLUME 1 (CP) (LY20-0892-01)
This publication is equivalent to LY20-0892-01.
This publication is intended for those responsible for the maintenance of the control program (CP) portion of the Virtual Machine/System Product (as used in conjunction with VM/370, Release 6). This publication provides:
- Descriptions of the major functions of CP
- A catalog of CP module entry points with brief descriptions
- A module-to-label and label-to-module cross reference

This publication requires the following corequisite publications Virtual Machine/System Product:
Messages and Codes, Order no. SC19-6204
Data Areas and Control Blocks, Order no. LY20-0891
Manual, 572 pages, 06/82
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LQ60-0893
VM/SP SYSTEM LOGIC AND PROBLEM DETERMINATION GUIDE VOLUME 2 (CMS) (LY20-0893-01)
This publication is equivalent to LY20-0893-01.

This publication is intended for the IBM system hardware and software support personnel. This manual may also be used to provide some technical education about the conversational monitor system (CMS). This book provides the following information for the CMS component of VM/SP:
- Description of program logic
- Module descriptions and cross-references
- Abend codes

Manual, 404 pages, 06/82
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LQ60-8032
VS APL LOGIC (LY20-8032-02)
This publication is equivalent to LY20-8032-02.
This manual provides information on the design and program logic of VS APL. It includes logic flow and data descriptions. It serves as a guide to the program listings.
Manual, 8 1/2 x 11 inches, 232 pages, 02/81

LQ64-5191
VSE/VSAM LOGIC VOLUME 1 CATALOG MANAGEMENT, OPEN/CLOSE DADSM, ISAM INTERFACE (LY24-5191-01)
This publication is equivalent to LY24-5191-1.
This book describes the internal logic of VSAM and provides diagnostic information for maintenance personnel and development programmers who require an in-depth knowledge of the program's design, organization, and data areas. It is not required for effective use of VSAM.
Manual
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LQ64-5203
VM/370 REMOTE SPOOLING COMMUNICATIONS SUBSYSTEM NETWORKING (RSCS) LOGIC (LY24-5203-01)
This publication is equivalent to LY24-5203-01.
This logic manual describes the internal functioning of the Remote Spooling Communications Subsystem Networking program product. It is for IBM Program Support Representatives, system programmers, and system analysts responsible for installation, maintenance, and modification of RSCS Networking. It contains:
- An overview of RSCS Networking operations.
- Descriptions of RSCS Networking's user functions with reference to the tasks and modules that perform them.
- A description of each module's main routines and linkages.
- Control flow diagrams.
- Location and contents of data areas.
- An approach to problem determination.
- A description of the RSCS Networking Preloader utility

Manual, 8 1/2 x 11 inches, 180 pages, 03/79
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LQ64-5208
VM/SP SM/PASS-THROUGH FACILITY LOGIC (LY24-5208-01)
This publication is equivalent to LY24-5208-01.
This manual describes the internal logical organization and function of the VM/Pass-Through Facility. It defines program components, explains functional flow within and between components; also includes module, control block, and data area descriptions. It may be used by anyone involved in program maintenance and/or program problem source determination. As a reference for the latter use the final section of the manual contains examples of program-generated full and partial dumps, and internal trace records. It also describes Pass-Through/IPCS support commands and messages.
24257
GY20-0073
Manual, 8 1/2 x 11 inches, 184 pages, 03/82
SLSS: ORDER NO. SUBSCRIPTION ONLY

SQ65-0031
SUPPLEMENT FOR BASIC PROGRAMMING EXTENSIONS TO OS/VS1 JCL REFERENCE (SD25-0031-01)
This publication is equivalent to SD25-0031-01.
This manual is a supplement to, and provides replacement pages for, OS/VS1 JCL Reference, GC24-5099-4. It documents changes caused by support for OS/VS1 Basic Programming Extensions, Program Number 5662-257.
Manual, 8 1/2 x 11 inches, 40 pages, 07/81
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LQ65-0033
SUPPLEMENT FOR BASIC PROGRAMMING EXTENSIONS TO OS/VS1 SYSTEM DATA AREAS (LD25-0033-01)
This publication is equivalent to LD25-0033-01.
This licensed manual is a supplement to, and provides replacement pages for, OS/VS1 System Data Areas, SY28-0605-6. It documents changes caused by support for OS/VS1 Basic Programming Extensions, Program Number 5662-257.
Manual, 3 3/4 X 6 3/4 inches, 82 pages, 07/81
SLSS: ORDER NO. SUBSCRIPTION ONLY

SQ65-0034
SUPPLEMENT FOR VS1 BASIC PROGRAMMING EXTENSIONS TO SYSTEM GENERATION REFERENCE, GC26-3791-09 (SD25-0034-01)
This publication is equivalent to SD25-0034-01.
This manual is a supplement to, and provides replacement pages for, OS/VS1 System Generation Reference, GC26-3791-9. It documents changes caused by support for OS/VS1 Basic Programming Extensions, Program Number 5662-257.
Manual, 80 pages
SLSS: ORDER NO. SUBSCRIPTION ONLY

SQ65-0036
SUPPLEMENT FOR BASIC PROGRAM EXTENSIONS RELEASE 2 TO SERVICE AIDS, GC28-0665-2 (SD25-0036-1)
This publication is equivalent to SD25-0036-01.
This manual is a supplement to, and provides replacement pages for, OS/VS1 Service Aids, GC28-0665-2. It documents changes caused by support for OS/VS1 Basic Programming Extensions, Program Number 5662-257.
Manual, 8 1/2 x 11 inches, 36 pages, 6/80
SLSS: ORDER NO. SUBSCRIPTION ONLY

SQ65-0041
SUPPLEMENT FOR BASIC PROGRAMMING EXTENSIONS TO OPERATOR'S LIBRARY: OS/VS1 REFERENCE (SD25-0041-01)
This publication is equivalent to SD25-0041-01.
Documents additions to the Operator's Library: OS/VS1 Reference, for Basic Programming Extensions.
Manual, 8 1/2 x 11 inches, 34 pages, 07/81
SLSS: ORDER NO. SUBSCRIPTION ONLY

SQ65-0042
SUPPLEMENT FOR BASIC PROGRAMMING EXTENSIONS TO OS/VS1 PROGRAMMING REFERENCE (SD25-0042-01)
This publication is equivalent to SD25-0042-01.
Documents additions to Programmer's Reference Digest for Basic Programming Extensions. Includes sense bytes for the IBM 3263 Printer, SVC 141 for IUCV, and new operands for the DUMP and SET operator commands.
Manual, 8 1/2 x 11 inches, 34 pages, 07/81
SLSS: ORDER NO. SUBSCRIPTION ONLY

SQ65-0044
SUPPLEMENT FOR BASIC PROGRAMMING EXTENSIONS TO OS/VS1 PLANNING AND USE GUIDE (SD25-0044-02)
This publication is equivalent to SD25-0044-02.
Documents additions to OS/VS1 Planning and Use Guide for Basic Programming Extensions, Release 1. Includes information for Enhanced Dump Facility, Inter-User Communications Vehicle, IBM 3380 DASD, and IBM 3263 Printer.
Manual, 8 1/2 x 11 inches, 134 pages, 07/81
SLSS: ORDER NO. SUBSCRIPTION ONLY

SQ68-0713
OS/VS2 SYSTEM LOGIC LIBRARY RELEASE 1 VOLUME 1 OF 7 (SY28-0713-5)
This publication is equivalent to SY28-0713-05.
This volume is the first in a set of eleven volumes that comprise the System Logic Library. It contains a master table of contents and a master index for the remaining ten volumes. This book contains base information as well as new and updated information in support of the MVS/System Product, (Program No. 5740-XYN, -XYS).
This publication is intended for the use of system programmers.
Manual, 8 1/2 x 11 inches, 84 pages, 12/80
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LQ68-1099
OS/VS SYSTEM LIBRARY VOLUME II, 5740-XYN, -XYS, LOGIC (LY28-1099-2)
This publication is equivalent to LY28-1099-02.
This volume is the eleventh in a set of eleven volumes that comprise the System Logic Library. Its purpose is to provide module descriptions for the modules in the System Logic Library. This book contains base information as well as new and updated information in support of the MVS/System Product, (Program Number 5740-XYN, -XYS).
This publication is intended for the use of system programmers.
100
Manual, 8 1/2 x 11 inches, 176 pages, 4/84
SLSS: ORDER NO. SUBSCRIPTION ONLY

SQ68-1208
MVS/XA VOLUME 1 LOGIC (SY28-1208-01)
This publication is equivalent to SY28-1208-01.
This volume is the first in a set of seventeen volumes that comprise the System Logic Library for MVS/System Product Release 2 Version 1.0 through Version 1.7. It provides a master table of contents, master figure list and a master index for the System Logic Library in the MVS/Extended Architecture control program. It contains diagnostic information and is intended for persons who debug or modify the control program.
100
Manual, 8 1/2 x 11 inches, 192 pages, 3/84

LQ68-1214
MVS/XA MVS/SP-JES3 VERSION 2 MVS/SP-JES2 VERSION 2 LOGIC VOLUME 3 (LY28-1214-01)
This publication is equivalent to LY28-1214-01.
This volume is the third in a set of seventeen volumes that comprise the System Logic Library for MVS/System Product Release 2 Version 1.0 through Version 1.7. Part 1 describes the programming logic of the Auxiliary Storage Management and Checkpoint/Restart components in the MVS/Extended Architecture control program. It contains diagnostic information and is intended for persons who debug or modify the control program.
Manual, 532 pages, 2/83

LQ68-1226
MVS/XA MVS/SP-JES3 VERSION 2 MVS/SP-JES2 VERSION 2 VOLUME 6 LOGIC (LY28-1226-01)
This publication is equivalent to LY28-1226-01.
This volume is the sixth in a set of seventeen volumes that comprise the System Logic Library for MVS/System Product Release 2 Version 1.0 through Version 1.7. Part 1 describes the programming logic of the Contents Supervision and Converter/Interpreter components in the MVS/Extended Architecture control program. It contains diagnostic information and is intended for persons who debug or modify the control program.
Manual, 8 1/2 x 11 inches, 408 pages, 2/84

LQ68-1230
MVS/XA MVS/SP-JES3 VERSION 2 MVS/SP-JES3 VERSION 2 LOGIC VOLUME 7 (LY28-1230-01)
This publication is equivalent to LY28-1230-01.
This volume is the seventh in a set of seventeen volumes that comprise the System Logic Library for MVS/System Product Release 2 Version 1.0 through Version 1.7. It describes the programming logic of the Global Resource Serialization and Initiator/Terminator components in the MVS/Extended Architecture control program. It contains diagnostic information and is intended for persons who debug or modify the control program.
Manual, 512 pages, 2/83

LQ68-1234
MVS/XA MVS/SP-JES3 VERSION 2 MVS/SP-JES2 VERSION 2 LOGIC VOLUME 8 PART 1 (LY28-1234-01)
This publication is equivalent to LY28-1234-01.
This volume is the eighth in a set of seventeen volumes that comprise the System Logic Library for MVS/System Product Release 2 Version 1.0 through Version 1.7. It describes the programming logic of the Input/Output Supervisor component in the MVS/Extended Architecture control program. It contains diagnostic information and is intended for persons who debug or modify the control program.
Manual, 388 pages, 1/83

LQ68-1235
MVS/XA MVS/SP-JES3 VERSION 2 MVS/SP-JES2 VERSION 2 LOGIC VOLUME 8 PART 2 (LY28-1235-01)
This publication is equivalent to LY28-1235-01.
This volume is the eighth in a set of seventeen volumes that comprise the System Logic Library for MVS/System Product Release 2 Version 1.0 through Version 1.7. It describes the programming logic of the Input/Output Supervisor component in the MVS/Extended Architecture control program. It contains diagnostic information and is intended for persons who debug or modify the control program.
Manual, 444 pages, 1/83

LQ68-1246
MVS/XA LOGIC VOLUME 2 (LY28-1246-01)
This publication is equivalent to LY28-1246-01.
This volume is the eleventh in a set of seventeen volumes that comprise the System Logic Library for MVS/System Product Release 2 Version 1.0 through Version 1.7. It describes the programming logic of the Recovery Termination Management component in the MVS/Extended Architecture control program. It contains diagnostic information and is intended for persons who debug or modify the control program.
Manual, 312 pages, 1/83

LQ73-9096
VSE/ICCF, 5746-TS1 RELEASE 2 HANDBOOK (LY33-9096-1)
This publication is equivalent to LY33-9096-01.
This publication provides a summary of VSE/Interactive Computing and Control Facility information for persons involved in program service activities. It contains, among others: a summary of commands, statements, procedures, and macros accepted by the product; control blocks and areas used by the product; and an overview of available service aids.
Manual, 64 pages, 3/81
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LQ78-3027
ACF/VTAM DIAGNOSIS REFERENCE (LY38-3027-01)
This publication is equivalent to LY38-3027-01 ACF/VTAM.
For ACF/VTAM Release 3, this manual replaces the following manuals: ACF/VTAM Logic: Base System, Volume 1 (LT78-3027-0); ACF/VTAM Logic: Base System, Volume 2 (LY38-3032-0); ACF/VTAM Logic Overview (LT78-3021-1); ACF/VTAM Control Block Overview (LX27-0013-0).
The manual contains a description of ACF/VTAM logic, control blocks, and components. It also contains control flows and method-of-operation diagrams (HIPOs and module flow diagrams).
A program systems representative should use this manual in conjunction with the Diagnosis Guide to determine the failing function and module of the access method. The Diagnosis Reference does not support problem determination below the module level.
Manual, 145 pages
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3Q83-9023
SUPPLEMENT FOR VM/370 BSEPP TO CMS COMMAND & MACRO REFERENCE GC20-1818 (SD23-9023-01)
This publication is equivalent to SD23-9023-01.
This supplement in support of VM/370 Basic System Extensions contains new and updated information about:
- CMS Tape Label Processing Support
- Full Screen support
- Interactive Help Facility under CMS
- CMS File System Enhancements
- CMS/DOS Uplevel to DOS/VSE
- Display Control for the 3270
- Support for the IBM 3289 Model 4 Printer
- Support for the IBM 8809 Tape Unit
- Support for the IBM 3310 and 3370 Direct Access Devices.
- Full screen support

Manual, 8 1/2 x 11 inches, 248 pages, 04/79
////7799-TBB

3Q8 ,-9025
SUPPLEMENT FOR VM/370 BSEPP 5748-XX8 RELEASE 2, TO CP COMMAND REFERENCE FOR GENERAL USERS, GC20-1820 (SD23-9025-1)
This publication is equivalent to SD23-9025-01.
This document supports the VM/370 Basic System Extensions Program Product. It contains:
- Resource management facilities subset
- Virtual storage preservation support
- Accounting-records-on-disk support
- Spool-files-to-tape support
- Full screen support
- Enhanced 3270 support
- APL/Text support for the 3270
- Device support for 4300 processors

Manual
////7799-TBB

SR20-4260
INTRODUCTION TO VIRTUAL STORAGE IN SYSTEM/370 STUDENT TEXT
This student text explains the concepts of dynamic relocation, dynamic address translation and virtual storage and it defines all related terminology. The student text describes a theoretical virtual storage system that is closely related to the implementation of OS/VS and DOS/VS, and it then describes how virtual storage is implemented in the OS/VS and DOS/VS systems on System/370.
Student text, 96 pages
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SR20-4546
3704 3705 COMMUNICATIONS CONTROLLERS EMULATION PROGRAMMING COURSE CODE G3689 STUDENT TEXT
This publication is a student text on the 3704 and 3705 Communications Controllers emulation programming. A knowledge of the hardware is required for coding many of the macro operands which define the network. 3704 and 3705 Communications Controllers Hardware, SR20-4544, provides the hardware prerequisite to this material.
Manual, 8 1/2 x 11 inches, 50 pages, 09/78
SLSS: ORDER NO. SUBSCRIPTION ONLY

SR20-4547
3704 3705 COMMUNICATIONS CONTROLLERS EMULATION DATA FLOW STUDENT TEXT COURSE CODE G3630
This text, to be used during conduct of the class, discusses control blocks and emulation data flow. A student quiz is included which requires identification of entries on a provided emulation dump.
Text, 8 1/2 x 11 inches, 68 pages, 11/77
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GR20-4640
INTRODUCTION TO CRYPTOGRAPHY STUDENT TEXT
This text explains in non-technical terms the function and concepts of cryptography in a data communications environment. It is assumed, in the discussions of how a cryptographic session is created, that the reader understands the concepts of a physical unit (PU) and a logical unit (LU).
Manual, 8/78
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GR20-4666
INTRODUCTION TO IBM 4300 AND DOS/VSE FACILITIES STUDENT TEXT
This self-study course is designed for new data processing personnel who require an understanding of the hardware and software components of an IBM 4300 DOS/VSE data processing system. The course describes the hardware and functions and features of DOS/VSE, VSE/POWER, and VSE/ICCF. The student is also introduced to CICS/VS, DL/I DOS/VS, DB/DC Data Dictionary and DMS/CICS/VS. In addition, the facilities provided by DOS/VSE System IPO/E are described. Time required is 24 to 30 hours. Student exercises and solutions are provided.
Manual, 388 pages, 2/80
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SR20-4680
DL/I FUNCTIONS FOR APPLICATION DESIGN STUDENT TEXT
This text is written for the application analyst as a representative of the user to the data processing specialists. Objectives: What DL/I functions exist and their purposes, types of application processes these functions support, how to select options appropriate to a specific application, and what the benefits and costs are to the applications. The text is meant to be self-explanatory

and is modular. Each chapter is devoted to a distinct area of discussion, divided internally into major sections. Each chapter includes a brief summary and the time required to complete it. Total estimated time for the text is eight hours, with possibly two hours for review.
Manual, 300 pages, 4/81
SLSS: ORDER NO. SUBSCRIPTION ONLY

GR29-0296
3705 EMULATION REFERENCE CARD
This reference summary will be updated from time to time; however, the basic documentation is the authoritative source and will be the first to reflect changes. Information herein is extracted from the Guide to Using the IBM 3704 Communications Controller Control Panel (GA27-3086), Guide to Using the IBM 3705 Communications Controller Control Panel (GA27-3087), IBM 3704 and 3705 Communications Controller Principles of Operation (GC30-3004), and the IBM 3704 and 3705 Program Reference Handbook (GY30-3012).
Reference card, 8 pages
//09/3704,3705/

LTA0-0305
VM/INTERACTIVE PROGRAM CONTROL SYSTEM EXTENSION (VM/IPCS) RELEASE 1, LISTINGS (LJA0-0305-0)
This publication is equivalent to LJA0-0305-00.
Microfiche for the above program.
Microfiche
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LTB4-6102
VSE/VSAM RELEASE 1.0 5746-AM2 LISTINGS (LYB4-6102)
This microfiche is equivalent to LYB4-6102-0.
Microfiche, 80 cards
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LTB6-0002
DASD LISTINGS, LIC PROG 5740-UT1, MICROFICHE (LJB6-0002-1)
LTB6-0002-0 is equal to LJB6-0002-01 and is for VS1 SU16.
Microfiche

LTC7-0468
VSE/INTERACTIVE COMPUTING AND CONTROL FACILITY (VSE/ICCF) LISTINGS (LYC7-0468-00)
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LTC7-5050
DOS/VS COBOL COMPILER AND LIBRARY RELEASE 2.5 LIC PROG 5746-CB1 LISTINGS (LYC7-5050-6)
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Microfiche, reduced 45x
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GT00-0474
INTRODUCTION TO DOS/VS RELEASE 34 (GC33-5370-5)
This manual is equivalent to GC33-5370-05.
Manual, 8 1/2 x 11 inches, 172 pages, 3/77
//30//5745-010

GT00-0477
VIRTUAL MACHINE FACILITY/370: CP COMMAND REFERENCE FOR GENERAL USERS (GC20-1820-02)
This manual is equivalent to GC20-1820-02.
Manual, 8 1/2 x 11 inches, 172 pages, 04/78
SLSS: ORDER NO. SUBSCRIPTION ONLY

GT00-0478
VIRTUAL MACHINE FACILITY/370 PLANNING AND SYSTEM GENERATION GUIDE (GC20-1801-08)
This publication is equivalent to GC20-1801-08.
This publication is intended for those responsible for the planning and installation of a VM/370 system. It includes information on virtual machine concepts, operating systems in a virtual machine, and planning and system generation considerations for a VM/370 installation. The IBM Virtual Machine Facility/370 Introduction, Order No. GC20-1800, is a prerequisite for understanding this publication.
Manual, 8 1/2 x 11 inches, 456 pages, 04/78
SLSS: ORDER NO. SUBSCRIPTION ONLY

ST00-0481
DOS/VS LINKAGE EDITOR LOGIC RELEASE 34 (SY33-8556-2)
This manual is equivalent to SY33-8556-02.
Manual, 8 1/2 x 11 inches, 360 pages, 5/74
SLSS: ORDER NO. SUBSCRIPTION ONLY

GT00-0485
DOS/VS SYSTEM UTILITIES RELEASE/34 (GC33-5381-2)
This manual is equivalent to GC33-5381-02.
Manual, 8 1/2 x 11 inches, 172 pages, 9/78
//32//5745-010

GT00-0486
OPERATOR'S LIBRARY DOS/VS OPERATING PROCEDURES RELEASE/34 (GC33-5378-04)
This manual is equivalent to GC33-5378-04.
Manual, 8 1/2 x 11 inches, 224 pages, 03/77
//40//5745-010

GT00-0489
DOS/VS MESSAGES RELEASE/34 (GC33-5379-5)
This manual is equivalent to GC33-5379-05.
Manual, 8 1/2 x 11 inches, 636 pages, 4/77
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GT00-0490
DOS/VS SYSTEM CONTROL STATEMENT RELEASE/34 (GC33-5376-5)
This manual is equivalent to GC33-5376-05.
Manual, 8 1/2 x 11 inches, 164 pages, 4/77
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GT00-0491
DOS/VS SYSTEM MANAGEMENT GUIDE RELEASE/34 (GC33-5371-6)
This manual is equivalent to GC33-5371-06.
Manual, 8 1/2 x 11 inches, 280 pages, 4/77
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GT00-0492
DOS/VS SERVICEABILITY AIDS AND DEBUGGING PROCEDURES RELEASE/34 (GC33-5380-03)
This manual is equivalent to GC33-5380-03.
Manual, 8 1/2 x 11 inches, 532 pages, 04/77
//37//5745-010

GT00-0493
DOS/VS SYSTEM GENERATION RELEASE/34 (GC33-5377-6)
This manual is equivalent to GC33-5377-06.
Manual, 8 1/2 x 11 inches, 384 pages, 4/77
//34//5745-010

GT00-0497
VM/370: SYSTEM PROGRAMMER'S GUIDE (GC20-1807-6)
This manual is equivalent to GC20-1807-06.
Manual, 8 1/2 x 11 inches, 376 pages, 7/78
SLSS: ORDER NO. SUBSCRIPTION ONLY

GT00-0498
DOS/VS DASD REL 34 (GC33-5375-2)
This manual is equivalent to GC33-5375-02.
Manual, 8 1/2 x 11 inches, 160 pages, 10/78
//30//5745-010

GT00-0509
VM/370: SYSTEM MESSAGES (GC20-1808-9)
This manual is equivalent to GC20-1808-09.
Manual, 8 1/2 x 11 inches, 328 pages, 2/79
SLSS: ORDER NO. SUBSCRIPTION ONLY

ST00-0510
DOS/VS HANDBOOK RELEASE 34 (SY33-8571-6)
This manual is equivalent to SY33-8571-06.
Manual, 3 3/4 x 6 3/4 inches, 444 pages, 2/79
//20//5745-010

GT00-0512
OS/VS1 PLANNING AND USE GUIDE REL 6 (GC24-5090)
This manual is equivalent to GC24-5090-06.
Manual, 8 1/2 x 11 inches, 352 pages, 8/76
//34//5741

ST00-0518
OP LIBRARY NJE FACIL (SX23-0004-00)
This manual is equivalent to SX23-0004-01.
Reference Card, 8 1/2 x 3 5/8 inches, 10 pages, 07/79
SLSS: ORDER NO. SUBSCRIPTION ONLY

GT00-0571
3800 PRINTING SUBSYSTEM PROGRAMMER'S GUIDE RELEASE 3.7 (GC26-3846-2)
This manual is equivalent to GC26-3846-02.
Manual, 8 1/2 x 11 inches, 156 pages, 8/79
//30//5741

GT00-0573
OS/VS MESSAGE LIBRARY: VS1 (GC38-1003-09)
This manual is equivalent to GC38-1003-09.
Manual, 8 1/2 x 11 inches, 52 pages, 7/79
SLSS: ORDER NO. SUBSCRIPTION ONLY

GT00-0574
OS/VS MSG LIB: VS1 (GC38-1101-3) R7
This manual is equivalent to GC38-1101-03.
Manual, 8 1/2 x 11 inches, 28 pages, 4/79
SLSS: ORDER NO. SUBSCRIPTION ONLY

GT00-0575
OS/VS1 DEBUG GUIDE (GC24-5093-04)
This manual is equivalent to GC24-5093-04.
Manual, 8 1/2 x 11 inches, 216 pages, 07/79
SLSS: ORDER NO. SUBSCRIPTION ONLY

GT00-0578
VM/370 PLANNER & SYSTEM GENERATION GUIDE RELEASE 6 (GC20-1801-9)
This manual is equivalent to GC20-1801-09.
Manual, 8 1/2 x 11 inches, 472 pages, 10/79
SLSS: ORDER NO. SUBSCRIPTION ONLY

GT00-0583
VM/370 TERMINAL USER'S GUIDE R6 PLC1 (GC20-1810-8)
This manual is equivalent to GC20-1810-8.
Manual, 8 1/2 x 11 inches, 84 pages, 8/79
SLSS: ORDER NO. SUBSCRIPTION ONLY

GT00-0585
CICS/VS APPLICATION PROGRAMMER'S REFERENCE SUMMARY (COMMAND LEVEL) (GX33-6012-02)
This manual is equivalent to GX33-6012-02.
Reference card, 8 1/2 x 3 5/8, 18 cards, 11/80
////7799-DBC

GT00-0587
CICS/VS RELEASE 1.4.1, LIC PROG 5740-XX1, 5746-XX3, MASTER TERMINAL OPERATOR REFERENCE SUMMARY (SX33-6011-2)
This manual is equivalent to SX33-6011-02.
Reference card, 3 5/8 x 8 1/2 inches, 12 panels, 4/80
////7799-DBC

GT00-0590
CICS/VS PERFORMANCE ANALYZER 11 DESCRIPTION/OPERATIONS (SB21-1697-02)
This manual is equivalent to SB21-1697-02.
Manual, 8 1/2 x 11 inches, 195 pages
SLSS: ORDER NO. SUBSCRIPTION ONLY

GT00-0591
CICS/VS GENERAL INFORMATION (GX33-0066-04)
This manual is equivalent to GC33-0066-04.
Manual, 8 1/2 x 11 inches, 110 pages, 06/80
////7799-DBC

GT00-0594
INFORMATION MANAGEMENT SYSTEM/VIRTUAL STORAGE (IMS/VS) SYSTEM PROGRAMMING REFERENCE (SH20-9027-07)
This publication is equivalent to SH20-9027-07.
This publication provides system programmers with information necessary to install, tune, and maintain an IMS/VS system to be run under either OS/VS1 or OS/VS2. It

describes data base and data communications functions, System/3 and System/7 support, user exits, IQF implementation, and IMS/VS storage estimates. It includes information concerning the Multiple System and Fast Path features.
Manual, 8 1/2 x 11 inches, 412 pages, 06/79
SLSS: ORDER NO. SUBSCRIPTION ONLY

ST00-0595
INFORMATION MANAGEMENT SYSTEM/VIRTUAL STORAGE (IMS/VS) OPERATOR'S REFERENCE (SH20-9028-06)
This publication is equivalent to SH20-9028-06.
Provides the information required to control the online execution of IMS/VS and to establish procedures for the operator of the IMS/VS master terminal and operators of remote terminals attached to IMS/VS. The intended audience is IMS/VS machine operations personnel responsible for an IMS/VS installation's operating procedures.
This publication provides: an overview of the relationship between IMS/VS and OS/VS; a general description of IMS/VS system and terminal functions and how they are used; a description of each terminal supported by IMS/VS; a description of the function and use of each IMS/VS terminal command, including examples; suggested procedures for the online execution of IMS/VS.
Manual, 8 1/2 x 11 inches, 304 pages, 03/80
SLSS: ORDER NO. SUBSCRIPTION ONLY

ST00-0596
INFORMATION MANAGEMENT SYSTEM/VIRTUAL STORAGE (IMS/VS) UTILITIES REFERENCE (SH20-9029-06)
This publication is equivalent to SH20-9029-06.
This publication is designed for programmers, system analysts and computer operators and describes how to execute the Information Management System/Virtual Storage (IMS/VS) utility programs under the operating system. Individual Chapters provide information on (1) Data Base Description Generation and the control statements used as input to DBDGEN; (2) Programs Specification Block Generation and the control statements used as input to PSBGEN; (3) Application Control Block Maintenance Utility in creating and maintaining a consolidated library of data base and program descriptions used by the DB/DC System; (4) Data Base Reorganization/Load Processing utilities in reorganizing a data base; (5) Data Base Recovery System utilities in reconstructing a data base; (6) Utility Control Facility and how it implements the functions of the recovery and reorganization utilities; (7) Log Maintenance Utilities and how to produce a new system log from one containing read errors and how to recover log data; (8) Log Data Formatting utilities that perform analysis on and print reports from the system log tape; (9) Performance Reporting utilities for organizing, formatting, and printing performance-related reports; (10) System Service utilities, which include the SPOOL SYSOUT Print and Multiple Systems Verification utilities; (11) Fast Path MSDB offline utilities, which initialize, load, maintain, and reconstruct MSDBD; (12) Fast Path DEDB utilities for initializing, maintaining, and reorganizing DEDBs.
The reader should be familiar with the concepts and terminology described in IMS/VS General Information (GH20-1260), System/Application Design Guide (SH30-9025), and Application Programming Reference Manual (SH20-9026).
Manual, 8 1/2 x 11 inches, 608 pages, 04/80
SLSS: ORDER NO. SUBSCRIPTION ONLY

ST00-0597
INFORMATION MANAGEMENT SYSTEM/VIRTUAL STORAGE (IMS/VS) MESSAGES AND CODES (SH20-9030-08)
This publication is equivalent to SH20-9030-08.
This publication lists abend codes, status codes, and

messages produced by the IBM-supplied components of the IMS/VS system. In addition to the explanation that accompanies each code and message, the action (if any) required of the user is provided.

The publication is designed to advise programmers, operators, and system support personnel of the status of their programs and the action required to correct a problem.
Manual, 8 1/2 x 11 inches, 344 pages, 03/80
SLSS: ORDER NO. SUBSCRIPTION ONLY

ST00-0598
INFORMATION MANAGEMENT SYSTEM/VIRTUAL STORAGE (IMS/VS) MESSAGE FORMAT SERVICE USER'S GUIDE (SH20-9053-04)
This publication is equivalent to SH20-9053-04.
The purpose of this manual is to describe the IMS/VS Message Format Service (MFS). This manual contains information for designers of MFS, and for the person(s) responsible for the administration of all MFS application systems used by the IMS/VS installation. Contents include a description of all MFS functions, information on application design and programming, and descriptions and examples of the MFS language and service utility programs. MFS supports the IBM 2740/2741 Data Communication Terminals, the IBM 3270 Information Display System, the IBM 3600 Finance Communication System, and the IBM 3790 Communication System. Prerequisite publication for all readers are: IMS/VS General Information Manual, SH20-1260 (which includes a guide to other IMS/VS publications); IMS/VS System/Application Design Guide, SH20-9025 (information on the IMS/VS Data Communication feature); IMS/VS Operator's Reference Manual, SH20-9028 (information on operation of devices supported by MFS); Systems Summary and/or component descriptions for devices used that are supported by MFS.

For MFS application programmers: IMS/VS Application Programming Reference Manual, SH20-9026 (information on application programming using the IMS/VS Data Communication feature).
Manual, 8 1/2 x 11 inches, 412 pages, 03/80
SLSS: ORDER NO. SUBSCRIPTION ONLY

ST00-0599
INFORMATION MANAGEMENT SYSTEM/VIRTUAL STORAGE (IMS/VS) ADVANCED FUNCTION FOR COMMUNICATIONS (SH20-9054-03)
This publication is equivalent to SH20-9054-03.
This manual provides planning and reference information for the system analysts and programmers, and application programmers of Systems Network Architecture (SNA) based networks. The manual addresses the network communication protocols required for programmable logical units to communicate with IMS/VS. It also addresses the Intersystem Communication facility of IBM/VS's Multiple Systems Coupling Feature. Intersystem Communication permits multiple communication sessions between IMS/VS and another subsystem such as another IMS/VS system, CICS/VS, or a user-written subsystem, provided that the other subsystem also implements ISC.

Only those areas of IMS/VS that are directly affected are addressed. Refer to other IMS/VS manuals for additional IMS/VS information. A knowledge of IMS/VS, particularly the Data Communication Feature, is required to understand this manual. Readers should be familiar with SNA and VTAM concepts and facilities that govern communication between a

Prerequisite Publications: Advanced Function for Communications System Summary, GA27-3099; IMS/VS General Information Manual, GH20-1260; IMS/VS Installation Guide, SH20-9081; VTAM Concepts and Planning, GC27-6998; Systems Network Architecture, Concepts & Products, GC30-3072. CICS/VS: Application Programmer's Reference Manual (Command Level) SC33-0077; System Programmer's Reference Manual, SC33-0069; System Programmer's Guide (DOS/VS), SC33-0070, (OS/VS), SC33-0071.

Prerequisite publications: Advanced Function for

Manual, 8 1/2 x 11 inches, 220 pages, 04/80
SLSS: ORDER NO. SUBSCRIPTION ONLY

ST00-0600
INFORMATION MANAGEMENT SYSTEM/VIRTUAL STORAGE (IMS/VS) INSTALLATION GUIDE (SH20-9081-04)
This publication is equivalent to SH20-9081-04.
A step-by-step guide and reference source for the person responsible for installing IMS/VS. Contains information on the IMS/VS installation process, the OS/VS prerequisites for IMS/VS, preparing the IMS/VS system definition macro statements, tailoring the IMS/VS system to the environment, establishing security for the IMS/VS system, and using the sample application provided with IMS/VS. Divides the IMS/VS installation process into steps and provides or references all of the information required to prepare for and perform each step. Used with the IMS/VS System Programming Reference Manual, SH20-9027, to install, tune, and maintain the IMS/VS system. Assumes that the reader understands the basic concepts of IMS/VS and OS/VS.
Manual, 8 1/2 x 11 inches, 370 pages, 11/79
SLSS: ORDER NO. SUBSCRIPTION ONLY

ST00-0601
CICS/VS DEBUGGING REFERENCE SUMMARY (SX33-6010-02)
This manual is equivalent to SX33-6010-02.
Manual, 8 1/2 x 11 inches, 44 pages, 06/80
////7799-DBC

ST00-0602
VS APL REFERENCE SUMMARY, RELEASE 3, LIC PROG 5748-AP1, (SX26-3712-2)
This publication is equivalent to SX26-3712-02.
This is a handy guide to the APL language and system commands supported by the IBM program product VS APL. VS APL runs under the IBM program product VS Personal Computing (OS/VS1 VSPC, OS/VS2 VSPC, and DOS/VS VSPC) and under the Conversational Monitor System (CMS) of the Virtual Machine Facility/370 (VM/370).
This publication is directed to general users of VS APL. The user is assumed to be familiar with the APL language, as presented in APL Language, GC26-3847, and system details in the appropriate terminal user's guide: VS APL for CMS: Terminal User's Guide, SH20-9067, or VS APL for VSPC: Terminal User's Guide.
Reference summary, 3 5/8 x 8 1/2 inches, 24 pages, 09/79
////7799-TAA

GT00-0603
SYSTEM IPO/E AND INTERACTIVE PRODUCTIVITY FACILITY REFERENCESUMMARY CARD (GX20-2343-00)
This publication is equivalent to GX20-2343-00.
Reference Card, 8 panels, 09/79
SLSS: ORDER NO. SUBSCRIPTION ONLY

GT00-0624
INTRODUCTION TO THE 3704 AND 3705 COMMUNICATIONS CONTROLLER (GA27-3051-4)
This publication is equivalent to GA27-3051-04.
This publication contains introductory information on the hardware components of the controllers and on the programs provided to support them. Any user or potential user of a 3704 or 3705 II, including management, programmers, operators, and maintenance personnel, should be familiar with the contents of this manual. The only prerequisite for this manual is an understanding of basic teleprocessing operations.
Manual
///3704,3705/7799-TAE

ST00-0630
DOS/VSE HANDBOOK, SCP 5745-020 (SY33-8571-7)
This publication is equivalent to SY33-8571-07.
Manual
SLSS: ORDER NO. SUBSCRIPTION ONLY

ST00-0631
VIRTUAL MACHINE FACILITY/370 (VM/370) REMOTE SPOOLING COMMUNICATIONS SUBSYSTEM NETWORKING REFERENCE SUMMARY (SX24-5119-00)
This manual is equivalent to SX24-5119-00.
Reference Case, 8 1/2 x 21 3/4 inches, 12 panels, 03/79
SLSS: ORDER NO. SUBSCRIPTION ONLY

ST00-0632
IMS/VS VERSION 1 APPLICATION PROGRAMMING REFERENCE (SH20-9026-06)
This publication is equivalent to SH20-9026-06.
This retitled edition supersedes the seventh edition, called the IMS/Version 1 Application Programming Reference Manual. This manual contains the application programming information from the previous edition, and additional information on designing IMS/VS application programs. The application programming information from the previous edition has been separated into a guidance part and a reference part to better support application programming. programmers. Its contents will assist the design of an IMS/VS system. It contains programming application information and additional information on designing IMS/VS application programs. Guidance and reference information is separated to better support application programming.
Manual, 8 1/2 x 11 inches, 324 pages, 02/80
SLSS: ORDER NO. SUBSCRIPTION ONLY

GT00-0646
DOS/VS SORT/MERGE VERSION 2 REFERENCE SUMMARY (GX33-8002-00)
This publication is equivalent to GX33-8002-00.
This card provides a summary of the information needed to prepare program and job control statements for the DOS/VS-VM/System Product Sort/Merge Program Product. The information is summarized from the Programmer's Guide, SC33-4044, which is the authoritative source.
Reference card
////7799-DAS,7799-DCS

GT00-0647
VSE/INTERACTIVE COMPUTING AND CONTROL FACILITY (VSE/ICCF) RFFERENCE SUMMARY RELEASE 2 LIC PROG 5746-TS1 (SC33-9006-1)
This publication is equivalent to SX33-9006-01.
This booklet is intended as a convenient, pocket-sized guide to the most essential information needed by a terminal user of the VSE/Interactive Computing and Control Facility (VSE/ICCF). It contains a summary of information from the VSE/Interactive Computing and Control Facility Terminal User's Guide, SC33-6068.

The publication describes the following components of the VSE/ICCF command language: system commands, editor commands, job entry statements and procedures and macros. These commands, statements procedures and macros are listed alphabetically together with a description of their format, functions and operands.

VSE/ICCF is an interactive online computing facility that runs in a computing installation under the control of DOS/VSE with VSE/Advanced Functions. It allows users to conversationally enter and store data and programs from a terminal, to edit and format text data sets and to compile, run and test programs and have the results displayed back at the terminal and/or printed, either at a terminal-associated printer or at the central installation.

Reference card
////7799-DBF

ST00-0655
ADVANCED COMMUNICATION FUNCTION FOR VTAM REFERENCE SUMMARY (SX27-0008-00)
This publication is equivalent to SX27-0008-00.
This publication contains selected reference information extracted from: ACF/VTAM Operation, SC27-0466; ACF/VTAM Planning and Installation Reference, SC27-0584; ACF/VTAM Programming, SC27-0449; and SNA Reference Summary, GA27-3136.

The contents include network operator commands, macros that define the network major modes, TSO/VTAM requirements, procedures to establish sessions, a summary of the ACF/VTAM macro instructions, and SNA sense code descriptions.
Manual, 3 3/4 x 6 3/4 inches, 180 pages, 01/81
SLSS: ORDER NO. SUBSCRIPTION ONLY

GT00-0662
IMS/VS GENERAL INFORMATION (GH20-1260-09)
This publication is equivalent to GH20-1260-09.
IMS/VS is an OS/VS system program designed to facilitate user implementation of data base system in a batch and/or online environment supporting a wide variety of applications.

The purpose of this manual is twofold. First, by providing an overview description of the IMS/VS product, it enables new and prospective users to acquaint themselves with IMS/VS functions and the hardware and software products prerequisite to using IMS/VS. This information is fundamental to being able to consider how using IMS/VS can satisfy business needs. Second, it informs current users of new IMS/VS facilities and enables them to consider whether the new facilities can be applied at their installation.

This manual includes a general description of the system and its various facilities and programs, diagrams of typical hardware configurations, sample applications, and a guide for using the IMS/VS manuals.
Manual, 8 1/2 x 11 inches, 124 pages, 04/80
SLSS: ORDER NO. SUBSCRIPTION ONLY

GT00-0669
ADVANCED COMMUNICATION FUNCTION FOR VTAME ENTRY (ACF/VTAME) GENERAL INFORMATION INTRODUCTION (GC27-0438-01)
This publication is equivalent to GC27-0438-01.
ACF/VTAME is a teleprocessing access method that permits communication between application programs and terminals within a single or multiple-domain network. This publication describes the ACF/VTAME offering, hardware and software requirements, installation and programming considerations, and other information needed to evaluate the applicability of this licensed program to an installation.
Manual, 8 1/2 x 11 inches, 52 pages, 05/80
SLSS: ORDER NO. SUBSCRIPTION ONLY

ST00-0671
IMS/VS, LIC PROG 5740-XX2, INSTALLATION GUIDE RELEASE 1.6 (SH20-9081-5)
This publication is equivalent to SH20-9081-05.
A step-by-step guide and reference source for the person responsible for installing IMS/VS. Contains information on the IMS/VS installation process, the OS/VS prerequisites for IMS/VS, preparing the IMS/VS system definition macro statements, tailoring the IMS/VS system to the environment, establishing security for the IMS/VS system, and using the sample application provided with IMS/VS. Divides the IMS/VS installation process into steps and provides or references all of the information required to prepare for and perform each step. Used with the IMS/VS System Programming

Reference Manual, SH20-9027, to install, tune, and maintain the IMS/VS system. Assumes that the reader understands the basic concepts of IMS/VS and OS/VS.
Manual, 8 1/2 x 11 inches, 376 pages, 6/80
SLSS: ORDER NO. SUBSCRIPTION ONLY

ST00-0672
IMS/VS, LIC PROG 5740-XX2, SPECIFICATIONS RELEASE 1.6 (GH20-9117-6)
This publication is equivalent to GH20-9117-06.
The Program Product Specifications (PPS) describe the warranted specifications of the subject Program Product.
Manual, 8 1/2 x 11 inches, 22 pages, 7/80

ST00-0673
IMS/VS, LIC PROG 5740-XX2, MESSAGE FORMAT SERVICE USER GUIDE RELEASE 1.6 (SH20-9053-5)
This publication is equivalent to SH20-9053-05.
The purpose of this manual is to describe the IMS/VS Message Format Service (MFS). This manual contains information for designers of MFS, and for the person(s) responsible for the administration of all MFS application systems used by the IMS/VS installation. Contents include a description of all MFS functions, information on application design and programming, and descriptions and examples of the MFS language and service utility programs. MFS supports the IBM 2740/2741 Data Communication Terminals, the IBM 3270 Information Display System, the IBM 3600 Finance Communication System, and the IBM 3790 Communication System. Prerequisite publication for all readers are: IMS/VS General Information Manual, SH20-1260 (which includes a guide to other IMS/VS publications); IMS/VS System/Application Design Guide, SH20-9025 (information on the IMS/VS Data Communication feature); IMS/VS Operator's Reference Manual, SH20-9028 (information on operation of devices supported by MFS); Systems Summary and/or component descriptions for devices used that are supported by MFS.
For MFS application programmers: IMS/VS Application Programming Reference Manual, SH20-9026 (information on application programming using the IMS/VS Data Communication feature).
Manual, 8 1/2 x 11 inches, 524 pages, 6/80
SLSS: ORDER NO. SUBSCRIPTION ONLY

ST00-0674
IMS/VS DATA BASE ADMINISTRATION GUIDE (SH20-9025-07)
This publication is equivalent to SH20-9025-07.
This manual provides information required by data base administrators, application planners, and system programmers in designing IMS/VS 1 systems. Data base concepts and facilities are described. Information on design of Fast Path and Multiple Systems Coupling is provided. Information applicable to the IMS/VS Data Communication Feature is contained in IMS/VS Version 1 System Administration Guide, SH20-9178.
Manual, 8 1/2 x 11 inches, 472 pages, 07/80
SLSS: ORDER NO. SUBSCRIPTION ONLY

ST00-0675
IMS/VS APPLICATION PROGRAMMING DESIGN AND CODING (SH20-9026-07)
This publication is equivalent to SH20-9026-08.
This retitled edition supersedes the seventh edition, called the IMS/Version 1 Application Programming Reference Manual. This manual contains the application programming information from the previous edition, and additional information on designing IMS/VS application programs. The application programming information from the previous edition has been separated into a guidance part and a reference part to better support application programming.

programmers. Its contents will assist the design of an IMS/VS system. It contains programming application information and additional information on designing IMS/VS application programs. Guidance and reference information is separated to better support application programming.
Manual, 8 1/2 x 11 inches, 364 pages, 07/80
SLSS: ORDER NO. SUBSCRIPTION ONLY

ST00-0676
IMS/VS, LIC PROG 5740-XX2, MESSAGES AND CODES RELEASE 1.6 (SH20-9030-9)
This publication is equivalent to SH20-9030-09.
This publication lists abend codes, status codes, and messages produced by the IBM-supplied components of the IMS/VS system. In addition to the explanation that accompanies each code and message, the action (if any) required of the user is provided.
The publication is designed to advise programmers, operators, and system support personnel of the status of their programs and the action required to correct a problem.
Manual, 8 1/2 x 11 inches, 472 pages, 6/80
SLSS: ORDER NO. SUBSCRIPTION ONLY

ST00-0682
DEVELOPMENT MANAGEMENT SYSTEM/CUSTOMER INFORMATION CONTROL SYSTEM/VIRTUAL STORAGE (DMS/CICS/VS) PROGRAM REFERENCE (SH20-2209-02)
This publication is equivalent to SH20-2209-02.
The Development Management System (DMS/CICS/VS) can be used to implement a wide range of applications without the need for programming.
Manual, 8 1/2 x 11 inches, 476 pages, 08/80
SLSS: ORDER NO. SUBSCRIPTION ONLY

ST00-0683
DMS/CICS/VS PROGRAM REFERENCE (SH20-2209-03)
This publication is equivalent to SH20-2209-03.
The Development Management System (DMS/CICS/VS) can be used to implement a wide range of applications without the need for programming.
Manual, 364 pages, 04/79
////7799-DFD

ST00-0685
IMS/VS VERSION 1 APPLICATION PROGRAMMING REFERENCE SUMMARY (SX26-3727-00)
This publication is equivalent to SX26-3727-00.
This reference summary contains quick reference information for application programmers using IMS/VS. Information is extracted from IMS/VS Application Programming: Designing and Coding, SH20-9026-7.
Fanfold Card, 3 5/8 x 8 1/2 inches, 14 panels, 07/80
SLSS: ORDER NO. SUBSCRIPTION ONLY

ST00-0688
CICS/VS PROGRAMMER'S REFERENCE (SC33-0069-03)
This publication is equivalent to SC33-0069-03.
This manual contains reference and tutorial information for system programmers and system analysts to define, prepare, and maintain CICS/VS system generation and table preparation MACRO instructions.
Manual, 8 1/2 x 11 inches, 110 pages, 05/80
////7799-DBG

ST00-0690
CICS/VS DOS/VS SYSTEM PROGRAMMER'S REFERENCE (SC33-0070-03)
This publication is equivalent to SC33-0070-03.
This publication is intended for systems programmers

responsible for installing, setting up and controlling a CICS system in either a VSE/Advanced Function (VSE/AF) or VSE/System Package (VSE/SP) environment. It has an overview and five main parts, which cover the tasks of installing the product, tailoring CICS to operate in a user's environment, installing the resource definitions needed to run CICS, defining the CICS system data sets and running the CICS system.
Manual, 8 1/2 x 11 inches, 240 pages, 05/80
SLSS: ORDER NO. SUBSCRIPTION ONLY

ST00-0691
CICS/VS APPLICATION PROGRAMMER'S REFERENCE (COMMAND LEVEL) (SC33-0077-02)
This publication is equivalent to SC33-0077-02.
Contains procedural and reference information for assembler language, COBOL, and PL/I application programmers preparing programs using CICS/VS commands. Such programs are translated by the command language translator and use the interface program (DFHEIP) to obtain the required CICS/VS services.
Manual, 8 1/2 x 11 inches, 578 pages, 05/80
SLSS: ORDER NO. SUBSCRIPTION ONLY

ST00-0707
DL/I DOS/VS USER'S GUIDE (SH24-5001-02)
This publication is equivalent to SH24-5001-02.
DL/I DOS/VS is a data management control system that assists the user in creating, accessing, and maintaining large common data bases. In conjunction with the Customer Information System (CICS/DOS/VS), DL/I DOS/VS permits expansion of data processing applications from a batch-only environment to an online teleprocessing environment.

This manual is intended for first-time users of DL/I DOS/VS. It provides system analysts, data base specialists, system programmers, and application programmers with the information necessary for the design, installation, and operation of initial applications using the data base management facilities of DL/I DOS/VS. Through extensive use of examples and references to sample application programs supplied with DL/I DOS/VS, the manual reinforces the user's knowledge of data base concepts and the functions provided by DL/I; describes organizing, creating, and maintaining data bases; guides the user in writing data base application programs; and provides workable examples for setting up a specific data base application such as an online order entry and inventory system.

Readers of this manual are expected to be familiar with the concepts of DL/I data bases and the functions provided by DL/I through the information contained in DL/I DOS/VS General Information, GH20-1246.
Manual, 8 1/2 x 11 inches, 292 pages, 07/79
////7799-DBL

ST00-0710
OS/VS2 SYSTEM LOGIC LIBRARY - VOLUME 1 RELEASE 3.8 (SY28-0713-6)
This publication is equivalent to SY28-0713-06.
This volume is the first in a set of eleven volumes that comprise the System Logic Library. It contains a master table of contents and a master index for the remaining ten volumes. This book contains base information as well as new and updated information in support of the MVS/System Product, (Program No. 5740-XYN, -XYS).

This publication is intended for the use of system programmers.
Manual, 8 1/2 x 11 inches, 92 pages, 12/80

GT00-0713
VM/SP ISPF REFERENCE SUMMARY (GX20-2387-01)
This publication is equivalent to GX20-2387-01.
This terminal user aid summarizes the logon and logoff procedures, and use of each of the program function keys, the panels generated by service requests, and the panel IDs and other titles. A list of annotated references is included.
Card, 3 5/8 x 8 1/2 inches, 6 panels, 02/81
////7799-TBF

ST00-0714
3275/3277 PF KEY TEMPLATE FOR IPF VM FEATURE RELEASE 3 (SX20-2388-0)
This publication is equivalent to SX20-2388-00.
This program function key template has been designed for use with the Interactive Productivity Facility - VM Feature on 3275 and 3277 terminals. For details of the program function keys, refer to the VM/SP System IPO/E Reference Summary Card, GX20-2387.
Template, 3/81
///3275,3277/7799-TBF

ST00-0716
VS APL FOR VSPC TERMINAL USER'S GUIDE (SH20-9066-03)
This publication is equivalent to SH20-9066-03.
Provides how-to and reference information about the VS APL program product when operated under the program product OS/VS1 VSPC, OS/VS2 VSPC, and DOS/VS VSPC It contains detailed information on the terminals that support the product and the procedures that must be followed in starting a terminal session. This book also describes the system commands presented by VS APL and the auxiliary processors and workspaces distributed with the product.

This book is directed to general users of VS APL. It assumes a familiarity with the APL language but assumes no experience with VSPC. Prerequisite Manual: APL Language, GC26-3847.

The VS APL Reference Summary, SX26-3712, is a digest of the language elements, system commands, and system variables.
Manual, 8 1/2 x 11 inches, 172 pages, 04/81
SLSS: ORDER NO. SUBSCRIPTION ONLY

ST00-0721
DL/I DOS/VS HIGH LEVEL PROGRAMMING INTERFACE REFERENCE SUMMARY (SX24-5120-00)
This publication is equivalent to SX24-5120-00.
This summary card provides application programmers with reference information on the DL/I DOS/VS high level programming interface, including: A summary of the command syntax, a summary of status codes, link-editing and execution job control examples, the DIB, and other miscellaneous topics.

The source publication for this information is the DL/I DOS/VS high level Programming Interface User's Guide, SH24-5009.
Reference Card, 8 1/2 x 5 5/8 inches, 7 panels, 08/81
SLSS: ORDER NO. SUBSCRIPTION ONLY

GT00-0726
DEVICE SUPPORT FACILITIES GENERAL INFORMATION (GC35-0033-05)
This publication is equivalent to GC35-0033-05.
This publication describes the Device Support Facilities processor and commands; it also contains information on hardware and operating system considerations as well as planning and installation.
Manual, 8 1/2 x 11 inches, 144 pages, 07/79
////7799-DFS

GT00-0830
DEVICE SUPPORT FACILITIES STANDALONE SPECIFICATIONS (GC26-3946-04)
This publication is equivalent to GC26-3946-04.
This flyer contains the System Control Programming Specifications for the Device Support Facilities Stand-Alone program.
Flyer, 8 1/2 x 11 inches, 2 pages, 07/79

GT00-0833
VSE/ICCF, LIC PROG 5746-TS1, RELEASE 3, SPECIFICATIONS (GC33-6065-3)
This publication is equivalent to GC33-6065-03.
This publication provides information on the warranted functions of the Virtual Storage Extended/Interactive Computing and Control Facility (VSE/ICCF) and describes the specified operating environment. The publication is intended for readers concerned with installation planning and administration.
VSE/ICCF is an online interactive computing facility that provides local and remote terminal users with conversational access to the computer resources of a DOS/VSE controlled central processor. It allows terminal users to enter, store in libraries, edit and retrieve data, and also to write, update, compile, test and debug programs with the results displayed back at the terminal or directed to a printer, or both. If VSE/POWER is available terminal users can also submit batch jobs for processing in DOS/VSE partitions. Terminal management for VSE/ICCF is handled either by the Terminal Transaction Facility (TTF) or by CICS/VS.
Flyer, 8 1/2 x 11 inches, 2 pages, 4/79
////7799-DBT

ST00-0834
VSE/ICCF INSTALLATION AND OPERATIONS REFERENCE (SC33-6067-02)
This publication is equivalent to SC33-6067-02.
This manual is intended for personnel concerned with the installation, operation and maintenance of the VSE/Interactive Computing and Control Facility (VSE/ICCF).
Manual, 8 1/2 x 11 inches, 264 pages, 12/79
////7799-DBT

ST00-0835
VSE/ICCF TERMINAL USER'S GUIDE (SC33-6068-02)
This publication is equivalent to SC33-6068-02.
This publication provides the information needed by a terminal user to work with the VSE/Interactive Computing and Control Facility. It introduces the main concepts of VSE/ICCF and describes the program's terminal user facilities in detail, including the format, parameters and functions of all VSE/ICCF commands, job entry language, macros, procedures and utilities.
VSE/ICCF is an online computing facility that provides terminal users with conversational access to the computer resources of an installation running under DOS/VSE with VSE/Advanced Functions. It allows users to enter, store in libraries, edit and retrieve text and data, and also to write, change, compile, test and debug programs with the results displayed back at the terminal or directed to a printer, or both.
Manual
////7799-DBT

ST00-0836
VSE/ICCF, LIC PROG 5746-TS1, RELEASE 3, MESSAGES (SC33-6069-2)
This publication is equivalent to SC33-6069-02.
This publication lists and explains the messages which

VSE/ICCF issues to the operator or to the programmer. It enables the operator or programmer to decide on the action that may have to be taken in reply to the message received.
Each message is preceded by an identifying number so that it can easily be found in he book. Messages that are issued by the same program are grouped together. Not included are messages issued by the ICCF command processors; they are documented in VSE/Interactive Computing and Control Facility Terminal User's Guide, SC33-6068
Manual, 8 1/2 x 11 inches, 116 pages, 6/79
////7799-DBT

GT00-0837
DATA SECURITY UNDER THE VSE SYSTEM, RELEASE 3 (GC33-6077-2)
This publication is equivalent to GC33-6077-02.
This manual provides information on data security aspects of a VSE system. Hardware and software security facilities are described, including an overview of data security aspects of some VSE related program products.
Manual
//20//7799-DB2,7799-DB3

ST00-0840
CICS/VS DOS/VS SYSTEM PROGRAMMER'S GUIDE (SC33-0070-04)
This publication is equivalent to SC33-0070-04.
This publication is intended for systems programmers responsible for installing, setting up and controlling a CICS system in either a VSE/Advanced Function (VSE/AF) or VSE/System Package (VSE/SP) environment. It has an overview and five main parts, which cover the tasks of installing the product, tailoring CICS to operate in a user's environment, installing the resource definitions needed to run CICS, defining the CICS system data sets and running the CICS system.
Manual, 210 pages, 07/81
////7799-DBG

ST00-0846
JES3 OPERATOR'S LIBRARY: REFERENCE SUMMARY R1 (SX23-007-0)
This publication is equivalent to SX23-0007-00.
This book contains the formats and summarized descriptions of the operator commands used to control and diagnose error in JES3 functions. The information is a summary of the console operator commands described in JES3 Operator's Library, SC23-0045 and JES3 System Programming Library: Diagnosis, SC23-0043.
This edition applies to the JES3 component of MVS/Syste Product - JES3 Release 2 and to all subsequent releases and modifications until otherwise indicated in new editions or technical newsletters.
Manual, 9 1/2 x 16 inches, 34 pages, 1/81
SLSS: ORDER NO. SUBSCRIPTION ONLY

GT00-0864
OS/VS MESSAGE LIBRARY: VS2 SYSTEM MESSAGES, RELEASE 3.8 (GC38-1002-7)
This publication is equivalent to GC38-1002-07.
Manual, 8 1/2 x 11 inches, 660 pages, 11/79
SLSS: ORDER NO. SUBSCRIPTION ONLY

GT00-0865
OS/VS2 MVS/SYSTEM PRODUCT-JES3 SPECIFICATIONS (GC28-1042-03)
This manual is equivalent to GC28-1042-03.
Flyer, 4 pages

GT0F-0866
OS/VS2 MVS/SYSTEM PRODUCT-JES2 SPECIFICATIONS (GC28-1043-03)
This publication is equivalent to GC28-1043-03.
This document contains a brief description of the contents of MVS/System Product - JES2 Release 1 and its warranty statement.
Flyer

ST00-0871
DEVICE SUPPORT FACILITIES LOGIC (SY35-0030-04)
This publication is equivalent to SY35-0030-04.
Describes the internal logic of the Device Support Facilities Program. The customer engineer uses this manual to find where to go in the program listings when he encounters a problem in the program.
Manual, 8 1/2 x 11 inches, 68 pages, 10/81

GT00-0872
DEVICE SUPPORT FACILITIES REL 5 RELEASE GUIDE & REFERENCE (GC35-0033-6)
This publication is equivalent to GC35-0033-06.
This publication describes the Device Support Facilities processor and commands; it also contains information on hardware and operating system considerations as well as planning and installation.
Manual, 250 pages
////7799-DEV

GT00-0873
DEVICE SUPPORT FACILITIES STANDALONE (GC26-3946-05)
This publication is equivalent to GC26-3946-05.
This flyer contains the System Control Programming Specifications for the Device Support Facilities Stand-Alone program.
Flyer, 8 1/2 X 11 inches, 2 pages, 10/81

ST00-0883
REFERENCE SUMMARY GENERAL USER VM/SP R1 (SX20-4401-0)
This publication is equivalent to SX20-4401-00.
This reference summary lists the CP Class G and Any commands, the CMS commands for the general user, RSCS and IPCS commands, and such Service Aids as are useful to the general user.
This is one of three reference summaries that can be ordered together under order number SBOF-3820.
Reference card, 14 panels, 10/80
SLSS: ORDER NO. SUBSCRIPTION ONLY

ST00-0884
REFERENCE SUMMARY OTHER THAN GENERAL USER VM/SP R1 (SX20-4402-0)
This publication is equivalent to SX20-4402-00.
This reference summary lists the CP commands for the Class A, Class B, Class C. Class D, Class E, and Class F user; such CMS commands as are needed by these classes of users; IPCS commands; and Service Aids.
This is one of three reference summaries that can be ordered together under order number SBOF-3820.
Reference card, 10 panels, 10/80
SLSS: ORDER NO. SUBSCRIPTION ONLY

ST00-0885
VM/SYSTEM PRODUCT, LIC PROG 5664-167, COMMAND LANGUAGE REFERENCE SUMMARY SYSTEM PRODUCT EDITOR, RELEASE 1 (SX24-5122-0)
This publication is equivalent to SX24-5122-00.
This reference card is a summary of the XEDIT command and XEDIT subcommands and macros.
Reference summary, 14 panels, 10/80
SLSS: ORDER NO. SUBSCRIPTION ONLY

ST00-0886
VM/SYSTEM PRODUCT EXEC 2 LANGUAGE REFERENCE SUMMARY (SX24-5124-00)
This publication is equivalent to SX24-5124-00.
This reference summary lists and provides a description of the statements in the EXEC 2 language.
Reference Card, 14 panels, 10/80
SLSS: ORDER NO. SUBSCRIPTION ONLY

GT00-0902
OS/VS1 SYSTEM MESSAGES, RELEASE 7, MANUAL (GC38-1001-9)
This publication is equivalent to GC38-1001-09.
This manual is the basic manual of the message library for OS/VS1 systems. It contains messages for most system control program functions, including scheduler, supervisor, data management, system generation, and checkpoint/restart.
VS1 System Messages, when used with other appropriately chosen message library publications, enables effective use of VS1 messages. For messages documented, it contains pertinent data about:
- an expanded explanation of the message text,
- the resulting action of the system,
- the response required of the operator and/or programmer,
- and how to obtain the information necessary for problem determination.

It is written for operators, programmers, system support personnel - anyone who responds to system messages.
Manual, 8 1/2 x 11 inches, 474 pages, 8/79
SLSS: ORDER NO. SUBSCRIPTION ONLY

ST00-0904
3276/3278 PF KEY TEMPLATE FOR IPF VM FEATURE, RELEASE 3 (SX20-2389-2)
This publication is equivalent to SX20-2389-02.
This program function key template has been designed for use with the Interactive Productivity Facility - VM Feature on 3276 and 3278 terminals. For details of the program function keys, refer to the VM/SP System IPO/E IPF Reference Summary Card, GX20-2387.
Template
SLSS: ORDER NO. SUBSCRIPTION ONLY

ST00-0910
OS/VS2 SYSTEM LOGIC LIBRARY VOLUME 1 (SY28-0713-07)
This publication is equivalent to SY28-0713-07.
This volume is the first in a set of eleven volumes that comprise the System Logic Library. It contains a master table of contents and a master index for the remaining ten volumes. This book contains base information as well as new and updated information in support of the MVS/System Product, (Program No. 5740-XYN, -XYS).
This publication is intended for the use of system programmers.
Manual, 8 1/2 x 11 inches, 98 pages, 07/81
SLSS: ORDER NO. SUBSCRIPTION ONLY

GT00-0912
OS/VS2 MVS SYSTEM PRODUCT JES2 SPECIFICATIONS (GC28-1043-05)
This publication is equivalent to GC28-1043-05.
This document contains a brief description of the contents of MVS/System Product - JES2 Release 1 and its warranty statement.
Flyer, 8 1/2 x 11 inches, 4 pages, 03/82

ST00-0914
VM/SP, 5664-167, REFERENCE SUMMARY GENERAL USER RELEASE 2.1 (SX20-4401-1)
This publication is equivalent to SX20-4401-01.
This reference summary lists the CP Class G and Any commands, the CMS commands for the general user, RSCS and IPCS commands, and such Service Aids as are useful to the general user.
This is one of three reference summaries that can be ordered together under order number SBOF-3820.
Manual, 16 pages, 10/82
////7799-TBT

ST00-0916
VM/SP, 5664-167, PLANNING AND SYSTEM GENERATION GUIDE RELEASE 2.1 (SC19-6201-2)
This publication is equivalent to SC19-6201-02.
This publication is intended for system programmers and those responsible for planning a VM/SP System. It describes the components, features and options of VM/SP. Information is included about:
CMS and other operating systems in a virtual machine;
performance options;
supported hardware confugurations;
storage requirements;
saved systems;
creating system definition macros and files;
VM/SP restrictions.
Manual, 672 pages, 6/82
////7799-TBT

ST00-0917
VM/SYSTEM PRODUCT EXEC 2 LANGUAGE REFERENCE SUMMARY (SX24-5124-01)
This publication is equivalent to SX24-5124-01.
This reference summary lists and provides a description of the statements in the EXEC 2 language.
Reference card, 14 pages, 10/82
////7799-TBT

ST00-0919
VM/SP, 5664-167, PRODUCT EDITOR PFK TEMPLATE (SX24-5123-0)
This publication is equivalent to SX24-5123-00.
This is a plastic PF key overlay with card insert. The plastic overlay fits over the PF Keys on a 3270. The card insert shows the initial settings of PF keys for the VM/SP system product editor.
Template, 2 sides, 10/80
////7799-TBT

GT00-0922
INTERACTIVE PRODUCTIVITY FACILITY RELEASE 3 SPECIFICATIONS (GH20-5304-02)
This publication is equivalent to GH20-5304-02.
The Interactive Productivity Facility is specifically designed to assist users of the VM System Installation Productivity Option/Extended. This document describes the display panels, the components that comprise the Facility, and lists the programs for which EXECs can perform selected tasks. This document also describes installation and use considerations.
Flyer, 2 pages, 12/81
////7799-TBF

ST00-0946
VIRTUAL MACHINE FACILITY/370: REMOTE SPOOLING COMMUNICATIONS SUBSYSTEM NETWORKING REFERENCE SUMMARY (SX24-5119-01)
This publication is equivalent to SX24-5119-01.

This card provides RSCS Networking users and operators with a useful reference summary. It contains command syntax, line driver characteristics, examples, and other practical information summarized from VM/370 RSCS Networking Program Reference and Operations Manual (SH24-5005).
Reference Card, 12 panels, 10/80
SLSS: ORDER NO. SUBSCRIPTION ONLY

ST00-0949
CICS/VS PROGRAMMER'S GUIDE (SC33-0071-02)
This publication is equivalent to SC33-0071-02.
This publication describes the tasks of installing and running a CICS/OS/VS system. It is intended for system programmers responsible for setting up and controlling a CICS system.
Manual, 264 pages, 10/80
SLSS: ORDER NO. SUBSCRIPTION ONLY

LT00-0953
ACF/VTAM, 5735-RC2 RELEASE 3, DIAGNOSIS REFERENCE (LY38-3027-2)
This publication is equivalent to LY38-3027-02.
For ACF/VTAM Release 3, this manual replaces the following manuals: ACF/VTAM Logic: Base System, Volume 1 (LT78-3027 0); ACF/VTAM Logic: Base System, Volume 2 (LY38-3032-0); ACF/VTAM Logic Overview (LT78-3021-1); ACF/VTAM Control Block Overview (LX27-0013-0).
The manual contains a description of ACF/VTAM logic, control blocks, and components. It also contains control flows and method-of-operation diagrams (HIPOs and module flow diagrams).
A program systems representative should use this manual in conjunction with the Diagnosis Guide to determine the failing function and module of the access method. The Diagnosis Reference does not support problem determination below the module level.
Manual, 8 1/2 x 11 inches, 1200 pages, 9/80
SLSS: ORDER NO. SUBSCRIPTION ONLY

ST00-0959
JES2 COMMAND SYNTAX (SX23-0008-00)
This publication is equivalent to SX23-0008-00.
This card provides the console operator with a quick reference to JES2 command syntax. For more in-depth information concerning these commands, reference the Operator's Library: JES2 Commands, SC23-0048.
Reference summary
SLSS: ORDER NO. SUBSCRIPTION ONLY

ST00-0961
OS/VS2 SYSTEM LOGIC LIBRARY, VOLUME 1, LIC PROG 5740-XYN, 5740-XYS, RELEASE 3.2 (SY28-0713-8)
This publication is equivalent to SY28-0713-08.
This volume is the first in a set of eleven volumes that comprise the System Logic Library. It contains a master table of contents and a master index for the remaining ten volumes. This book contains base information as well as ne and updated information in support of the MVS/System Product, (Program No. 5740-XYN, -XYS).
This publication is intended for the use of system programmers.
Manual
SLSS: ORDER NO. SUBSCRIPTION ONLY

ST00-0985
MVS/XA OPERATIONS JES2 COMMAND SYNTAX (SX23-0010-02)
This publication is equivalent to SX23-0010-02.
This card provides the console operator with a quick reference to JES2 command syntax. For more in-depth

information concerning these commands, reference MVS/Extended Architecture Operations: JES2 Commands, SC23-0064.
Reference Card, 8 panels, 3/84
SLSS: ORDER NO. SUBSCRIPTION ONLY

ST00-0988
3081 AND 3083 MESSAGES FOR THE SYSTEM CONSOLE (GC38-0035-02)
This publication is equivalent to GC38-0035-2.
This publication lists and defines the messages displayed during operation of the system console for the 3081, 3083, or 3084 Processor Complex. It is intended for the operator of the system console and is to be used in conjunction with 3081 Operator's Guide for the System Console, GC38-0034; 3083 Operator's Guide for the System Console, GC38-0036; or 3084 Operator's Guide for the System Console, GC38-0037.
Manual, 8 1/2 x 11 inches, 176 pages, 01/83
SLSS: ORDER NO. SUBSCRIPTION ONLY

ST00-0991
VM/SP HPO OPERATOR'S GUIDE (SC19-6225-00)
This publication is equivalent to SC19-6225-00.
This publication is intended for those responsible for the operation and administration of a VM/SP High Performance Option system. It includes descriptions of all those commands that affect the I/O resources and operating characteristics of VM/SP High Performance Option Program Product, the associated virtual machines, and the real hardware configuration. Also included is information on spooling, resource allocation, system startup and shutdown procedures, and service routines.
Manual
SLSS: ORDER NO. SUBSCRIPTION ONLY

ST00-1059
VSE/POWER VERSION 2 PART 1 LOGIC (LY12-5027-03)
This publication is equivalent to LY12-5027-03.
This manual is one of three program logic manuals which provide information on the internal operation of VSE/POWER. output requests addressed to unit record devices at disk input/output speed. Information provided in this manual is as follows: An overview of VSE/POWER and its relationship to VSE/Advanced Functions; the organization of the VSE/POWER program; reference between phases and CSECT names and microfiche; data areas and control block layout; debugging hints and flowcharts which recommend a method of error analysis. The manual is intended for use by persons involved in program maintenance and by persons who intend to alter the program design. The method of operation of VSE/POWER is described in Program Logic Manual Part 2, LY12-5028. The method of operation of the VSE/POWER Networking function is described in Program Logic Manual Part 3, LY12-5034.
Manual, 8 1/2 x 11 inches, 498 pages, 12/81
SLSS: ORDER NO. SUBSCRIPTION ONLY

ST00-1088
PLANNING AND ADMINISTRATION FOR VSE SQL/DS (SH24-5014-2)
This publication is equivalent to SH24-5014-02.
This publication is for users who do the administrative tasks for the Structured Query Language/Data System on VSE. These tasks include planning for the installation of this product, designing data bases (physical configurations and logical contents), and managing their use. Aspects such as recovery, security, and performance are also addressed.
Manual, 8 1/2 x 11 inches, 436 pages, 11/83
////7799-DGQ

ST00-1089
SQL/DS FOR VSE, 5748-XXJ, INSTALLATION (SH24-5015-2)
This publication is equivalent to SH24-5015-02.
This manual is for the person who installs the Structured Query Language/Data System (SQL/DS) on a VSE or SSX/VSE system.
This manual contains procedures for installing SQL/DS, including generating a data base and starting SQL/DS for productive use. This manual assumes that the person responsible for planning the SQL/DS data base has already studied SQL/Data System Planning and Administration VSE, SH24-5014, and decided on certain parameters and values to be used in generating the data base. This manual also assumes that the planner and the installer are familiar with VSE or SSX/VSE systems, VSE job control, VSE/VSAM and CICS/DOS/VS.
CICS/DOS/VS.
Manual, 8 1/2 x 11 inches, 180 pages, 11/83
////7799-DGQ

ST00-1090
SQL/DS FOR VSE, 5748-XXJ, MESSAGES AND CODES (SH24-5019-2)
This publication is equivalent to SH24-5019-02.
This publication lists and explains the messages which the SQL/Data System issues to the operator and to the programmer. It enables both to decide on the action they have to take in reply to the message received. Each message is preceded by an identifying number so that it can easily be found in the manual. This method of listing also ensures that messages issued by the same program are grouped together.
Manual, 8 1/2 x 11 inches, 256 pages, 11/83
////7799-DGQ,7799-TFQ

ST00-1091
SQL/DS FOR VSE, 5748-XXJ, OPERATIONS (SH24-5020-2)
This publication is equivalent to SH24-5020-02.
This publication describes how to operate the Structured Query Language/Data System (SQL/DS) program on a VSE system. It is intended for those who operate the SQL/DS program. Others, such as data base administrators, might find this publication a handy reference for SQL/DS initialization parameters and for operator commands.
Manual, 8 1/2 x 11 inches, 72 pages, 11/83
////7799-DGQ,7799-TFQ

ST00-1092
USER'S TERMINAL TEMPLATE PFK FOR VSE SQL/DS (SX24-5125-1)
This publication is equivalent to SX24-5125-01.
This plastic overlay fits around the PF keys on the 3270 family of display terminals. It shows the default settings of the PF keys under SQL/DS ISQL for VM/SP.
Reversible template, 6 3/4 x 4 inches, U/M 10, 2 plates, 11/83
////7799-DGQ,7799-TFQ

ST00-1093
TERMINAL USER'S REFERENCE SUMMARY FOR VSE SQL/DS (SX24-5121-1)
This publication is equivalent to SX24-5121-01.
This publicaion is to be used as a quick reference. It contains a brief description of naming conventions, PF keys, data types, sample SQL queries, command syntax and description of SQL, ISQL, and display commands.
Manual, 3 1/2 x 8 1/2 inches, 12 pages, 11/83
////7799-DGQ,7799-TFQ

ST00-1127
DL/I DOS/VS APPLICATION PROGRAMMER'S REFERENCE SUMMARY (SX24-5103-03)
This publication is equivalent to SX24-5103-03.
This reference summary is intended for the DL/I DOS/VS user who is responsible for writing and maintaining DL/I DOS/VS application programs. It provides a quick reference for the experienced user and therefore contains a minimum amount of guidance or explanatory text.
Topics covered are: COBOL, PL/I, and Assembler language entry and return statements for DL/I DOS/VS application programs, PCB mask, DL/I call format, call parameters, SSA format and usage, command codes, and JCL.
Manual
////7799-DBK

ST00-1130
DL/I DOS/VS HIGH LEVEL PROGRAMMING INTERFACE REFERENCE SUMMARY (SX24-5120-01)
This publication is equivalent to SX24-5120-01.
This summary card provides application programmers with reference information on the DL/I DOS/VS high level programming interface, including: A summary of the command syntax, a summary of status codes, link-editing and execution job control examples, the DIB, and other miscellaneous topics.
The source publication for this information is the DL/I DOS/VS high level Programming Interface User's Guide, SH24-5009.
Manual
////7799-DBK

ST00-1132
VIRTUAL MACHINE/SYSTEM PRODUCT HIGH PERFORMANCE OPTION, 5664-173, -167, RELEASE 2, COMMANDS (GENERAL USER) (SX22-0003-0)
This publication is equivalent to SX22-0003-00.
This reference summary contains CP Class G and Class Any commands, RSCS commands, selected CMS commands, and selected service aid statements and/or commands that the general user can issue. This reference summary presumes that the user has a working knowledge of virtual machine systems.
Note: RSCS commands are at the VM/370 Release 6 level. Use the RSCS Networking Program Product (5748-XP1) for compatibility with VM/SP HPO program product. For other VM/SP HPO commands, see VM/SP HPO Commands (Other Than General User), SX22-0004, or VM/SP HPO Quick Guide for Users, SX22-0005.
Reference Card
SLSS: ORDER NO. SUBSCRIPTION ONLY

ST00-1133
VM/SP HPO COMMANDS REFERENCE SUMMARY (SX22-0004-00)
This manual is equivalent to SX22-0004-00.
Reference Card, 12 panels, 05/82
SLSS: ORDER NO. SUBSCRIPTION ONLY

GT00-1140
VM/SP SYSTEM IPO/E 5750-AAK, RELEASE 2.1, PLANNING GUIDE (GC20-1874-04)
This publication is equivalent to GC20-1847-04.
Manual, 8 1/2 x 11 inches, 224 pages, 8/82
SLSS: ORDER NO. SUBSCRIPTION ONLY

GT00-1141
3081 AND 3083 MESSAGES FOR THE SYSTEM CONSOLE (GC38-0035-3)
This publication is equivalent to GC38-0035-03.
This publication lists and defines the messages displayed during operation of the system console for the 3081, 3083, or 3084 Processor Complex. It is intended for the operator of the system console and is to be used in conjunction with 3081 Operator's Guide for the System Console, GC38-0034; 3083 Operator's Guide for the System Console, GC38-0036; or 3084 Operator's Guide for the System Console, GC38-0037.
Manual, 8 1/2 x 11 inches, 190 pages, 6/83
SLSS: ORDER NO. SUBSCRIPTION ONLY

LT00-1146
DL/I, 5746-XX1, LOGIC (LY12-5016-7)
This publication is equivalent to LY12-5016-07.
This manual is to be used with program listings for DL/I DOS/VS. It discusses the internal operation of the DL/I system as an application program under DOS/VS. It is intended for use by persons involved in program maintenance and by system programmers who are altering the program design.
In addition to supporting Version 1.6, in this edition, "Section 2, Method of Operation" information is removed and is now included in Data Language/I Disk Operating System/Virtual Storage (DL/I DOS/VS) Logic Manual, Volume 2 Order Number LY24-5215.
Manual, 8 1/2 x 11 inches, 448 pages, 1/84
SLSS: ORDER NO. SUBSCRIPTION ONLY

ST00-1348
SQL/DS TERMINAL USER'S REFERENCE SUMMARY (SX24-5121-00)
This publication is equivalent to SX24-5121-00.
This publicaion is to be used as a quick reference. It contains a brief description of naming conventions, PF keys, data types, sample SQL queries, command syntax and description of SQL, ISQL, and display commands.
Reference Card, 12 panels, 10/81
////7799-DFQ

GT00-1349
VM/SP, 5664-167, INTERACTIVE (SC19-6200-2)
This publication is equivalent to SC19-6200-02.
This introductory publication provides high-level concepts of the virtual machine as implemented by the VM/SP program product (used in conjunction with function provided by VM/370 Release 6). This publication describes:
- The composition of the virtual machine
- Performance options available to the virtual machine
- Major functions of the control program (CP) used in controlling virtual machines
- Functions of the Conversational Monitor System (CMS), a time-sharing system used in direct problem solving, and program development

The reader of this publication should have a basic understanding of IBM data processing.
Manual, 216 pages, 3/84
////7799-TBV,7799-MBA

ST00-1350
VM/SP, 5664-167, PLANNING GUIDE AND REFERENCE (SC19-6201-3)
This publication is equivalent to SC19-6201-03.
This publication is intended for system programmers and those responsible for planning a VM/SP System. It describes the components, features and options of VM/SP.
Information is included about:
CMS and other operating systems in a virtual machine;
performance options;
supported hardware confugurations;
storage requirements;
saved systems;
creating system definition macros and files;
VM/SP restrictions.
Manual, 216 pages, 3/84

////7799-TBV,7799-MBA

ST00-1351
OPERATOR'S GUIDE VM/SP (SC19-6202-2)
This publication is equivalent to SC19-6202-02.
This publication is for those responsible for the operation and administration of a VM/SP system. It describes recovery features with VM/SP and how to initialize and terminate the system, various commands (CP and CMS) that an operator may find useful, and some information about hardware considerations and the various spooling ad batch commands.
Manual, 8 1/2 x 11 inches, 332 pages, 3/84
////7799-TBV

ST00-1352
VM/SP, 5664-167, SYSTEM PROGRAMMER GUIDE (SC19-6203-2)
This publication is equivalent to SC19-6203-02.
Manual, 608 pages, 3/84
SLSS: ORDER NO. SUBSCRIPTION ONLY

ST00-1353
MESSAGES AND CODES VM/SP (SC19-6204-2)
This publication is equivalent to SC19-6204-02.
This publication contains system messages and codes, as wellas, restrictions that may be encountered when using Virtual Machine/System Product (VM/SP). Conditions that generate messages and codes are explained, the resulting system action is described, and appropriate responses are suggested.
Manual, 8 1/2 x 11 inches, 416 pages, 3/84
////7799-TBV

GT00-1355
VM/SP, 5664-167, TERMINAL REFERENCE (GC19-6206-2)
This publication is equivalent to GC19-6206-02.
The purpose of this publication is to help the reader decide which terminal to use, and how to ue the terminal to access VM/SP. It contains tutorial material, including working examples, and it discusses the physical characteristics of several terminals.
Manual, 98 pages, 11/83
////7799-TBV,7799-MBA

GT00-1356
VM/SP, 5664-167, LIBRARY GUIDE AND MASTER INDEX (GC19-6207-2)
This publication is equivalent to GC19-6207-02.
This publication describes the organization of the Virtual Machine/System Product library. The publication is intended for all users. It contains abstracts of the manuals in the library, a glossary of terms used by VM/SP, ard a master index for the library.
Manual, 208 pages, 3/84
////7799-TBV,7799-MBA

ST00-1357
VM/SP, 5664-167, CMS COMMAND AND MACRO REFERENCE (SC19-6209-2)
This publication is equivalent to SC19-6209-02.
This publication provides users of the Conversational Monitor System (CMS) component of Virtual Machine/System Product with detailed reference information. It provides the command syntax and usage noted for CMS commands, EDIT subcommands, DEBUG commands, EXEC Control statements, special variables and built-in functions.
Manual, 636 pages, 11/83
////7799-TBV,7799-MBA

ST00-1358
VM/SP, 5664-167, CMS USER'S GUIDE (SC19-6210-2)
This publication is equivalent to SC19-6210-02.
This publication contains general information and examples for using the Conversational Monitor System (CMS) component of Virtual Machine/System Product (VM/SP).
It provides information and examples regarding the CMS file system, the CMS batch facility, the HELP facility, and full-screen CMS. Also included are information and examples on how to use the System Product Editor to create and edit CMS files and how to use the System Product Interpreter to create and use EXECs.
Manual, 552 pages, 11/83
////7799-TBV,7799-MBA

GT00-1360
VM/SP OS/VM (SC19-6212-2)
This publication is equivalent to SC19-6212-02.
This publication was previously titled "Operating Systems ina Virtual Machine". It has been restructured to include updated and practical examples. This publication is intended for people who are interested in running their operating systems (VSE, MVS, and VM) under VM/SP and VM/SP HPO. It presents the basic processes so that the working system can be set up quickly. The publication assumes the audience is knowledgeable about their own system but new to VM/SP and VM/SP HPO. This is a component of GBOF-0002 and GBOF-0003.
Manual, 8 1/2 x 11 inches, 172 pages, 3/84
////7799-TBV

GT00-1361
VM/SP, 5664-167, GENERAL INFORMATION (GC20-1838-4)
This publication is equivalent to GC20-1838-04.
This manual provides customer management and technical staff with information needed to evaluate the applicability of VM/SP to their installations. It contains information needed for a basic understanding of using, programming and installing VM/SP.
Manual, 8 1/2 x 11 inches, 80 pages, 3/84
////7799-TBV

GT00-1362
VM/SP SPECIFICATIONS (GC20-1842-04)
This publication is equivalent to GC20-1842-04.
This publication, IBM VM/SP Licensed Program Specifications, GC20-1842, gives an overview of the Virtual Machine/System Product including its new functions. It is intended for installation managers and other personnel involved in system planning.
Flyer, 8 1/2 x 11 inches, 2 pages, 03/84
////7799-TBV

ST00-1364
VM/SP, 5664-167, REFERENCE SUMMARY GENERAL USER (SX20-4401-2)
This publication is equivalent to SX20-4401-02.
This reference summary lists the CP Class G and Any commands, the CMS commands for the general user, RSCS and IPCS commands, and such Service Aids as are useful to the general user.
This is one of three reference summaries that can be ordered together under order number SBOF-3820.
Manual, 31 pages
////7799-TBV,7799-MBA

LT00-1366
SYSTEM LOGIC AND PROBLEM DETERMINATION VM/SP VOL 1 (LY20-0892-2)
This publication is equivalent to LY20-0892-02.
This publication is intended for those responsible for the maintenance of the control program (CP) portion of the Virtual Machine/System Product (as used in conjunction with VM/370, Release 6). This publication provides:
- Descriptions of the major functions of CP
- A catalog of CP module entry points with brief descriptions
- A module-to-label and label-to-module cross reference

This publication requires the following corequisite publications Virtual Machine/System Product:
Messages and Codes, Order no. SC19-6204
Data Areas and Control Blocks, Order no. LY20-0891
Manual, 8 1/2 x 11 inches, 368 pages, 3/84
SLSS: ORDER NO. SUBSCRIPTION ONLY

LT00-1367
SYSTEM LOGIC AND PROBLEM DETERMINATION GUIDE VM/SP VOL 2 (LY20-0893-2)
This publication is equivalent to LY20-0893-02.
This publication is intended for the IBM system hardware and software support personnel. This manual may also be used to provide some technical education about the conversational monitor system (CMS). This book provides the following information for the CMS component of VM/SP:
- Description of program logic
- Module descriptions and cross-references
- Abend codes

Manual, 8 1/2 x 11 inches, 264 pages, 11/83
SLSS: ORDER NO. SUBSCRIPTION ONLY

ST00-1369
VM/SP, 5664-167, COMMAND AND MACRO REFERENCE (SC24-5221-2)
This publication is equivalent to SC24-5221-02.
This publication contains all the command formats, syntax rules and operand and option descriptions for the XEDIT subcommands and macros. It tells how to enter XEDIT commands, subcommands and macros. It contains the format description, and operand and option list for the XEDIT command, which is used to invoke the editor. It lists EDIT subcommands and their XEDIT counterparts. It tells how to define windows and virtual screens when using windowing support. The user should be familiar with the information in the System Product Editor User's Guide before attempting to use this publication.
Manual, 424 pages, 11/83
////7799-TBV,7799-MBA

ST00-1370
VM/SP COMMAND LANGUAGE REFERENCE SUMMARY SYSTEM PRODUCT EDITOR (SX24-5122-00)
This publication is equivalent to SX24-5122-00.
This reference card is a summary of the XEDIT command and XEDIT subcommands and macros.
Reference Summary, 14 pages, 07/84
////7799-TBV,7799-MBA

GT00-1374
3081 OPERATOR'S GUIDE FOR THE SYSTEM CONSOLE (GC38-0034-03)
This manual is equivalent to GC38-0034-03.
Manual, 8 1/2 x 11 inches, 550 pages, 08/83

ST00-1375
VSE/ICCF TERMINAL USER'S GUIDE (SC33-6068-04)
This publication is equivalent to SC33-6068-04.
This publication provides the information needed by a terminal user to work with the VSE/Interactive Computing and Control Facility. It introduces the main concepts of VSE/ICCF and describes the program's terminal user facilities in detail, including the format, parameters and functions of all VSE/ICCF commands, job entry language, macros, procedures and utilities.
VSE/ICCF is an online computing facility that provides terminal users with conversational access to the computer resources of an installation running under DOS/VSE with VSE/Advanced Functions. It allows users to enter, store in libraries, edit and retrieve text and data, and also to write, change, compile, test and debug programs with the results displayed back at the terminal or directed to a printer, or both.
Manual, 8 1/2 x 11 inches, 458 pages, 09/83
SLSS: ORDER NO. SUBSCRIPTION ONLY

ST00-1377
SQL/DATA SYSTEM, 5748-XXJ, RELEASE I, (SX24-5125-0)
This publication is equivalent to SX24-5125-00.
This plastic overlay fits around the PF keys on the 3270 family of display terminals. It shows the default settings of the PF keys under SQL/DS ISQL for VM/SP.
Template, 2 sides, 9/81
////7799-TFQ

GT00-1380
3081 OPERATOR'S GUIDE FOR THE SYSTEM CONSOLE (GC38-0034-04)
The pseudo number GT00-1380 is equivalent to Order Number GC38-0034-4.
Manual, 8 1/2 x 11 inches, 580 pages, 11/83

GT00-1381
3083 OPERATOR'S GUIDE FOR THE SYSTEM CONSOLE
The pseudo number GT00-1381 is equivalent to Order Number GC38-0036-2.
This publication containsinformation about the operation of the system console for the 3083 Processor Complex. The operator controls and the basic procedures that are performed at the system console are described.
Manual, 8 1/2 x 11 inches, 550 pages, 08/83

GT00-1383
3081 3083 AND 3084 MESSAGES FOR THE SYSTEM CONSOLE (GC38-0035-04)
This publication is equivalent to GC38-0035-04.
This publication lists and defines the messages displayed during operation of the system console for the 3081, 3083, or 3084 Processor Complex. It is intended for the operator of the system console and is to be used in conjunction with 3081 Operator's Guide for the System Console, GC38-0034; 3083 Operator's Guide for the System Console, GC38-0036; or 3084 Operator's Guide for the System Console, GC38-0037.
Manual, 8 1/2 x 11 inches, 206 pages, 09/83

ST00-1389
VSE/ICCF INSTALLATION AND OPERATIONS REFERENCE (SC33-6067-03)
This publication is equivalent to SC33-6067-03.
This manual is intended for personnel concerned with the installation, operation and maintenance of the VSE/Interactive Computing and Control Facility (VSE/ICCF).
Manual, 274 pages, 04/83
SLSS: ORDER NO. SUBSCRIPTION ONLY

ST00-1392
OS/VS SORT/MERGE, 5740-SM1, REFERENCE SUMMARY (SX33-8001-2)
This publication is equivalent to SX33-8001-02.
Provides a summary of the information needed to prepare program and job control statements for the OS/VS Sort/Merge program product. The information is summarized from the Programmer's Guide, SC33-4035 which is the authoritative source.
Reference Summary, 8 pages, 12/83

GT00-1395
SQL/DS CONCEPTS AND FACILITIES FOR VSE (GH24-5013-2)
This publication is equivalent to GH24-5013-02.
This publication gives a summary of the concepts on which the Structured Query Language/Data System (SQL/DS) is based and the facilities which it offers. The publication describes SQL/DS in a VSE environment at a more detailed level than does SQL/Data System General Information for VSE, GH24-5012.
This publication is mainly for persons who evaluate the applicability of SQL/DS for their business. They may be involved in administration, application design, application programming, or system programming. This publication can also be used by SQL/DS users and operators who want a more detailed look at SQL/DS on a VSE system.
Manual, 8 1/2 x 11 inches, 108 pages, 11/83
////7799-DGQ,7799-TFQ

GT00-1396
SQL/DS FOR VSE GENERAL INFORMATION (GH24-5012-3)
This publication is equivalent to GH24-5012-03.
This publication is written for customer executives who are evaluating the Structured Query Language/Data System (SQL/DS) for a VSE system and deciding whether it meets their needs. It is also intended for anyone interested in an overview of SQL/DS in a VSE system, for example, a data base administrator, system programmer, operator, or general users.
Manual, 8 1/2 x 11 inches, 40 pages, 1/84
////7799-DGQ

ST00-1397
SQL/DS FOR VSE, 5748-XXJ, APPLICATION PROGRAMMING (SH24-5018-2)
This publication is equivalent to SH24-5018-02.
This publication is for applications programmers. It tells how to write application programs that use the Structured Query Language (SQL) to access data stored in SQL/DS tables.
Manual, 8 1/2 x 11 inches, 404 pages, 1/84
////7799-DGQ,7799-TFQ

ST00-1398
JES3 OPERATORS LIBRARY REFERENCE SUMMARY (SX23-0007-01)
This publication is equivalent to SX23-0007-01.
This book contains the formats and summarized descriptions of the operator commands used to control and diagnose errors in JES3 functions. The information is a summary of the console operator commands described in JES3 Operator's Library, SC23-0045 and JES3 System Programming Library: Diagnosis, SC23-0043.
This edition applies to the JES3 component of MVS/System Product - JES3 Release 2 and to all subsequent releases and modifications until otherwise indicated in new editions or technical newsletters.
Manual, 32 pages, 02/81

ST00-1399
JES2, 5740-XYS, COMMAND SYNTAX (SX23-0008-1)
This publication is equivalent to SX23-0008-01.
This card provides the console operator with a quick reference to JES2 command syntax. For more in-depth information concerning these commands, reference the Operator's Library: JES2 Commands, SC23-0048.
Summary, 8 pages, 4/83

ST00-1400
MVS/XA OPERATIONS JES2 COMMAND SYNTAX (SX23-0010-01)
This publication is equivalent to SX23-0010-01.
This card provides the console operator with a quick reference to JES2 command syntax. For more in-depth information concerning these commands, reference MVS/Extended Architecture Operations: JES2 Commands, SC23-0064.
Manual, 8 pages, 2/83

ST00-1411
IMS/VS VI INSTALLATION GUIDE (SH20-9081-6)
This publication is equivalent to SH20-9081-06.
A step-by-step guide and reference source for the person responsible for installing IMS/VS. Contains information on the IMS/VS installation process, the OS/VS prerequisites for IMS/VS, preparing the IMS/VS system definition macro statements, tailoring the IMS/VS system to the environment, establishing security for the IMS/VS system, and using the sample application provided with IMS/VS. Divides the IMS/VS installation process into steps and provides or references all of the information required to prepare for and perform each step. Used with the IMS/VS System Programming Reference Manual, SH20-9027, to install, tune, and maintain the IMS/VS system. Assumes that the reader understands the basic concepts of IMS/VS and OS/VS.
Manual, 8 1/2 x 11 inches

GT00-1419
MVS/XA ACCESS METHOD SERVICES REFERENCE SUMMARY FOR INTEGRATED CATALOG FACILITY (GX26-3739-01)
This publication is equivalent to GX26-3739-01.
This publication summarizes the commands and parameters detailed in MVS/Extended Architecture Integrated Catalog Administration; Access Method Services Reference, GC26-4019.
Reference Summary, 52 pages, 04/84

ST00-1431
VM/SP HPO, 5664-173, -167, COMMANDS (GENERAL USER) REFERENCE SUMMARY (SX22-0003-3)
This publication is equivalent to SX22-0003-03.
This reference summary contains CP Class G and Class Any commands, RSCS commands, selected CMS commands, and selected service aid statements and/or commands that the general user can issue. This reference summary presumes that the user has a working knowledge of virtual machine systems.
Note: RSCS commands are at the VM/370 Release 6 level. Use the RSCS Networking Program Product (5748-XP1) for compatibility with VM/SP HPO program product. For other VM/SP HPO commands, see VM/SP HPO Commands (Other Than General User), SX22-0004, or VM/SP HPO Quick Guide for Users, SX22-0005.
Reference Summary, 18 pages, 10/84
////7799-THH

ST00-1432
VM/SP HPO COMMANDS (OTHER THAN GENERAL USER) REFERENCE SUMMARY (SX22-0004-03)
This publication is equivalent to SX22-0004-03.

This reference summary contains CP Class A, B, C, D, E, and F commands, IPCS commands, selected CMS commands, and selected service aid statements and/or commands that system programmers, operators, and other specialized VM/SP HPO users can issue. This reference summary presumes that the user has a working knowledge of virtual machine systems.

Note: IPCS commands are at the VM/370 Release 6 level. Use the IPCS Extension Program Product (5748-SA1) for compatibility with VM/SP HPO program product. For other VM/SP HPO commands, see VM/SP HOP Commands (General User), SX22-0003, and VM/SP HPO Quick Guide for Users, SX22-0005.
Reference Summary, 14 pages, 04/84
////7799-THH

ST00-1438
VM/SP HPO PLANNING GUIDE AND REFERENCE (SC19-6223-2)
This publication is equivalent to SC19-6223-02.
This publication is intended for system programmers and those responsible for planning the system generation and defining a VM/SP HPO system.
Manual, 8 1/2 x 11 inches, 340 pages, 4/84
////7799-THH

ST00-1440
VM/SP HPO, 5664-167, -173, OPERATOR'S GUIDE (SC19-6225-2)
This publication is equivalent to SC19-6225-02.
This publication is intended for those responsible for the operation and administration of a VM/SP High Performance Option system. It includes descriptions of all those commands that affect the I/O resources and operating characteristics of VM/SP High Performance Option Program Product, the associated virtual machines, and the real hardware configuration. Also included is information on spooling, resource allocation, system startup and shutdown procedures, and service routines.
Manual, 8 1/2 x 11 inches, 336 pages, 4/84
////7799-THH

ST00-1441
VM/SP HPO, 5664-167, -173, SYSTEM MESSAGES AND CODES (SC19-6226-2)
This publication is equivalent to SC19-6226-02.
This publication is designed for all users. It contains both messages and codes produced by the Virtual Machine/System Product High Performance Option as well as restrictions that may be encountered when using it.
Manual, 8 1/2 x 11 inches, 440 pages, 4/84
////7799-THH

ST00-1442
VM/SP HPO CP COMMAND LANGUAGE FOR GENERAL USERS (SC19-6227-02)
This publication is equivalent to SC19-6227-02.
This publication is for the general class of users who are running systems such as OS, DOS, OS/VS, DOS/VS, VSE systems, CMS and networking systems in a virtual machine under VM/SP High Performance Option.
It lists each CP command available to the general user alphabetically. It also describes general usage, command line formats, allowable operands and operand defaults. This publication includes a table showing relationship of general class commands to the entire set of CP commands.
Manual, 8 1/2 x 11 inches, 272 pages, 06/82
////7799-THH

ST00-1445
VM/SP HPO, 5664-173, -167, OLTSEP AND ERROR RECORDING GUIDE (SC19-6230-1)
This publication is equivalent to SC19-6230-01.

This publication is intended for the IBM Customer Engineer (CE). The information in this book will aid the CE in performing hardware I/O maintenance from a virtual machine. It includes data on error handling, the error recording process, and describes how to run the online test system (OLTS) under OLTSEP as well as how to use the CMS CPEREP command that interfaces with OS/VS EREP (IFCEREP1) and erro recorded data.

Prerequisite publications are: IBM VM/SP HPO Introduction, Order No. GC19-6222, and IBM VM/SP HPO Terminal User's Guide, Order No. GC19-6229.
Manual, 8 1/2 x 11 inches, 184 pages, 5/82
////7799-THH

LT00-1446
VM/SP HPO DATA AREAS AND CONTROL BLOCK LOGIC (LY20-0896-02)
This publication is equivalent to LY20-0896-02.
This publication, together with the VM/SP HPO System Logic and Problem Determination Guide - CP, is intended for use by systems programmers responsible for updating the virtual machine system.
This publication contains descriptions of the major data areas and conbtrol blocks used by the CP component of VM/SP HPO.
Prerequisite publications are: System/370 Principles of Operation, GA22-7000; and OS/VS, DOS/VSE, and VM/370 Assembler Language, GC33-4010.
Manual, 8 1/2 x 11 inches, 388 pages, 07/82
SLSS: ORDER NO. SUBSCRIPTION ONLY

LT00-1447
VM/SP HPO SYSTEM LOGIC AND PROBLEM DETERMINATION GUIDE VOLUME 1: CP (LY20-0897-02)
This publication is equivalent to LY20-0897-02.
This publication is intended for the system hardware and software support personnel. It provides the following information for the CP component of VM/SP High Performance Option: description of program logic, module descriptions and cross-references and CP Diagnostic Aids.
Manual, 8 1/2 x 11 inches, 564 pages, 07/82
SLSS: ORDER NO. SUBSCRIPTION ONLY

ST00-1452
VS FORTRAN COMPILER AND LIBRARY REFERENCE SUMMARY (SX26-3731-4)
This publication is equivalent to SX26-3731-04.
This summary contains quick-reference information for using VS FORTRAN. It includes format notation, an outline of data expressions, and the syntax of all FORTRAN statements. It also includes a list of format codes, compile-time options, error-handling subroutines, and service subprograms. Detailed information will be found in SC26-4118, VS FORTRAN Programming Guide, and in SC26-4119, VS FORTRAN Library and Language Reference. SC26-3988. This publication is a component of SBOF-1192, SBOF-1193 and SBOF-1194.
Reference Summary, 18 pages, 3/84
////7799-TAS

ST00-1479
OS/VS2 SYSTEM LOGIC LIBRARY VOLUME 1, 5740-XYN, -XYS, (SY28-0713-10)
This publication is equivalent to SY28-0713-10.
This volume is the first in a set of eleven volumes that comprise the System Logic Library. It contains a master table of contents and a master index for the remaining ten volumes. This book contains base information as well as ne and updated information in support of the MVS/System Product, (Program No. 5740-XYN, -XYS).

This publication is intended for the use of system

programmers.
100
Manual, 8 1/2 x 11 inches, 112 pages, 3/84

GT0 -1482
3081 3083 AND 3084 MESSAGES FOR THE SYSTEM CONSOLE (GC38-0035-05)
This publication is equivalent to GC38-0035-05.
This publication lists and defines the messages displayed during operation of the system console for the 3081, 3083, or 3084 Processor Complex. It is intended for the operator of the system console and is to be used in conjunction with 3081 Operator's Guide for the System Console, GC38-0034; 3083 Operator's Guide for the System Console, GC38-0036; or 3084 Operator's Guide for the System Console, GC38-0037.
Manual, 8 1/2 x 11 inches, 196 pages, 11/83
SLSS: ORDER NO. SUBSCRIPTION ONLY

GT00-1484
OS/VS2 MVS RACF, 5740-XXH, GENERAL INFORMATION (GC28-0722-7)
This publication is equivalent to GC28-0722-07.
This publication contains overview and planning information for Version 1, Release 3 of the Resource Access Control Facility (RACF) program product (5740-XXH). It is intended for the use of installation managers and personnel responsible for system data security. It is assumed that the reader is familiar with OS/VS2 (MVS).
RACF is a program product that provides access control by identifying and verifying system users, authorizing access to system resources and logging detected unauthorized attempts to enter the system and detected accesses to protected resources.
Manual, 64 pages, 3/76
SLSS: ORDER NO. SUBSCRIPTION ONLY

GT00-1486
3083 OPERATOR'S GUIDE FOR THE SYSTEM CONSOLE (GC38-0036-03)
This publication is equivalent to GC38-0036-03.
This publication contains information about the operation of the system console for the IBM 3083 Process Complex. The operator controls and the basic procedures that are performed at the system console are described.
System Library Manual, 600 pages, 12/83

GT00-1487
3081 OPERATOR'S GUIDE FOR THE SYSTEM CONSOLE (GC38-0034-05)
This publication is equivalent to GC38-0034-05.
This manual provides information that is required for the operation of the system console of the 3081 Processor Complex. This manual is intended for the operator of the system console of the 3081 Processor Complex.
The manual contains descriptions of operator controls (display frames, commands, function keys, pushbuttons, and switches) and task-oriented procedures that are performed at the system console.
System Library Manual, 8 1/2 x 11 inches, 550 pages, 06/84

GT00-1495
VIRTUAL MACHINE/SYSTEM PRODUCT (VM/SP) HIGH PERFORMANCE OPTION (HPO) SPECIFICATIONS (GC20-1844-4)
This publication is equivalent to GC20-1844-04.
This document provides the basis of the warranty. It is intended for installation managers, systems programmers, and internal personnel who are considering installing this product.
The VM/SP High Performance Option Licensed Program Specifications lists the functional highlights of the program product and summarizes the Specified Operating Environment, programming requirements and services, and warranty.
Flyer, 8 1/2 x 11 inches, 2 pages, 10/84

ST00-1506
DL/I DOS/VS USER'S GUIDE (SH24-5001-04)
This publication is equivalent to SH24-5001-04.
DL/I DOS/VS is a data management control system that assists the user in creating, accessing, and maintaining large common data bases. In conjunction with the Customer Information System (CICS/DOS/VS), DL/I DOS/VS permits expansion of data processing applications from a batch-only environment to an online teleprocessing environment.
This manual is intended for first-time users of DL/I DOS/VS. It provides system analysts, data base specialists, system programmers, and application programmers with the information necessary for the design, installation, and operation of initial applications using the data base management facilities of DL/I DOS/VS. Through extensive use of examples and references to sample application programs supplied with DL/I DOS/VS, the manual reinforces the user's knowledge of data base concepts and the functions provided by DL/I; describes organizing, creating, and maintaining data bases; guides the user in writing data base application programs; and provides workable examples for setting up a specific data base application such as an online order entry and inventory system.
Readers of this manual are expected to be familiar with the concepts of DL/I data bases and the functions provided by DL/I through the information contained in DL/I DOS/VS General Information, GH20-1246.
Manual, 8 1/2 x 11 inches, 324 pages, 05/84
////7799-DLA

GT00-1512
3725 COMMUNICATION CONTROLLER OPERATING GUIDE (GA33-0014-3)
This publication is equivalent to GA33-0014-03.
This publication is designed to help the customer operator to perform daily 3725 operations; that is, power on and initialization and customer teleprocessing specialists to identify and fix 3725 problems. This publication incorporates information previously available in GA33-0027, 3725 Wrap Test.
Manual, 8 1/2 x 11 inches, 408 pages, 8/83
////7799-DSA

GT00-1513
3725 COMMUNICATION CONTROLLER PRINCIPLES OF OPERATION (GA33-0013-3)
This publication is equivalent to GA33-0013-03.
This publication is intended to help users to write a control program or modify a supplied Network Control Program or Emulation Program. The reader should have an understanding of basic data communication and a thorough knowledge of System/370 channel operations.
This publication can be used for both the 3725 and 3720/3721 Communication Controllers. Any information that refers to one and not the other is noted. The Introduction Manual for each Communication Controller gives specific characteristics for the system described.
Manual, 8 1/2 x 11 inches, 292 pages, 8/83
////7799-DSA

ST00-1531
SSX/VSE INSTALLATION (SC33-6147-02)
This publication is equivalent to SC33-6147-02.
This manual is a guide for: Installing the Small System Executive/VSE (SSX/VSE) operating system; Redefining the hardware configuration to SSX/VSE; Preparing SSX/VSE for

telecommunication operation; Installing additional application programs and optional programs; Applying service and maintenance to SSX/VSE.
It is for those who do planning for the installation of SSX/VSE and for those who perform the installation tasks listed above.
Knowledge of the system hardware is required. For redefining the hardware configuration, preparing SSX/VSE for telecommunication operation, and installing applicatdions and optional programs basic knowledge of the SSX/VSE system is needed.
It is for those who do planning for the installation of SSX/VSE and for those who perform the installation tasks listed above.
Knowledge of the system hardware is required. For redefining the hardware configuration, preparing SSX/VSE for telecommunication operation, and installing applicatdions and optional programs basic knowledge of the SSX/VSE system is needed.
Manual, 8 1/2 x 11 inches, 216 pages, 03/82

ST00-1533
SSX/VSE APPLICATION DEVELOPMENT (SC33-6148-02)
This publication is equivalent to SC33-6148-02.
This manual presents an approach for developing applications using the facilities and structures available with Small System Executive/Virtual Storage Extended (SSX/VSE). It includes application development concepts and procedures for using SSX/VSE to implement application design. The manual also explains how to use the SSX/VSE full screen editor and job creation prompters for compiling, preparing batch jobs, and working with user test files.
The manual is intended for application programmers developing online applications in COBOL. The manual assumes a knowledge of COBOL but little experience with developing interactive programs. The approach taken is a practical one which can be adapted to most interactive applications developed using SSX/VSE.
Manual, 8 1/2 x 11 inches, 444 pages, 11/84

ST00-1534
SSX/VSE PROBLEM DETERMINATION (SC33-6149-02)
This publication is equivalent to SC33-6149-02.
This manual is a guide for problem determination at an SSX/VSE installation. It describes how to interpret error symptoms, handle specific error situations, use dump and abend information, handle exceptional resource conditions, and use the tools and aids of SSX/VSE for problem determination.
This manual addresses anyone doing problem determination at an SSX/VSE installation. In most cases, it will be the system administrator.
exceptional resource conditions, and use the tools and aids of SSX/VSE for problem determination.
This manual addresses anyone doing problem determination at an SSX/VSE installation. In most cases, it will be the system administrator.
Manual, 8 1/2 x 11 inches, 136 pages, 03/82

ST00-1536
VM/SP BINDERS LABELS (SX24-5131-0)
This publication is equivalent to SX24-5131-00.
This sheet of labels lists the books in the Virtual Machine/System Product library. When inserted in the plastic pockets on the spine of binders (SX24-5129), they suggest an organization for the library. The labels are color-coded to match the graphic design color on each book.
Manual, 2 pages, 9/83

ST00-1538
SMALL SYSTEM EXECUTIVE/VSE OPERATION REFERENCE SUMMARY (SX33-9801-00)
This publication is equivalent to SX33-9801-00.
The SSX/VSE Operation Reference Summary card contains commands described in SSX/VSE Operation, arranged by function. Each command is followed by a brief description of what it does. Short forms are shown.
This Reference Summary card is for the person who performs the SSX/VSE operation tasks (starting up the system, checking and controlling the system, shutting down the system). It can be used for quick reference once this person is familiar with the procedures and commands described in SSX/VSE Operation.
Summary, 16 pages, 09/83
SLSS: ORDER NO. SUBSCRIPTION ONLY

GT00-1542
SSX/VSE SPECIFICATIONS (GC33-6150-02)
This publication is equivalent to GC33-6150-02.
The publication describes the warranted specifications of the subject program produced.
Flyer, 8 1/2 x 11 inches

ST00-1543
SSX/VSE ADMINISTRATION (SC33-6145-03)
This publication is equivalent to SC33-6145-03.
This manual describes the administration of the Small System Executive/VSE (SSX/VSE) operating system. Part 1 of the manual has information for doing specific administration tasks. These include recording system information, maintaining files and libraries, and exchanging data in a network environment. Part 2 has reference information that includes a general system overview and command descriptions.
Manual, 8 1/2 x 11 inches, 420 pages, 10/84
SLSS: ORDER NO. SUBSCRIPTION ONLY

ST00-1544
MVS/XA OPERATIONS JES3 COMMAND SYNTAX (SX23-0012-00)
This publication is equivalent to SX23-0012-00.
MVS/XA Operations: JES3 Command Syntax provides a quick reference summary of JES3 commands for operators and system programmers. It is intended for any complex running MVS/XA or running both MVS/XA and MVS/370.
Manual, 34 pages, 04/83

ST00-1546
OS/VS2 TSO TMP AND SERVICE ROUTINES (SY28-0650-03)
This publication is equivalent to SY28-0650-03.
This publication describes the internal logic of the TSO terminal monitor program (TMP) and the following service routines: STACK, GETLINE, PUTLINE, PUTGET, Command Scan, Parse, Dynamic Allocation Interface Routine (DAIR), Default, Catalog Information, and the DAIR/SVC99 Error Code Analyzer.
This manual applies to OS/VS2 Release 3.7 and subsequent releases until otherwise indicated, and contains information that applies to the following selectable units:
Supervisor Performance #2 (VS2.03.807)
TSO/VTAM Level 1 (VS2.03.813)
TSO/VTAM Level 2 (5752-858)
The TMP accepts commands from the terminal and gives control to the TSO Command Processors named by the commands. The TSO service routines perform common functions needed by both the TMP and the command processors.
This publication is written for persons who maintain or modify TSO; it is not necessary for persons who use TSO to process programs or who write programs that are processed by TSO.
Manual, 8 1/2 x 11 inches, 116 pages, 11/72
SLSS: ORDER NO. SUBSCRIPTION ONLY

GT00-1549
VM/SP HPO VERSION 1 GENERAL INFORMATION (GC19-6221-04)
This publication is equivalent to GC19-6221-04.
VM/SP HPO is a separately orderable licensed program that operates in conjunction with VM/SP. This publication provides a brief overview of VM/SP HPO Release 5 to help you evaluate whether the product is right for your installation. For more detailed information, refer to What's In VM/SP HPO Release 5: A System Programmer's Perspective, GC23-0384.
Manual, 8 1/2 x 11 inches, 132 pages, 10/84
SLSS: ORDER NO. SUBSCRIPTION ONLY

ST00-1556
VM/SP HPO, 5664-173, RELEASE 3.2 INSTALLATION GUIDE (SC38-0107-2)
This publication is equivalent to SC38-0107-02.
This publication is intended for system programmers and those responsible for the planning and installation of a VM/SP HPO system.
This publication consists of the following:
Part 1 describes the steps required to install VM/SP HPO. Two separate procedures are provided:
Installing VM/SP HPO using the starter system and product tape(s).
Installing VM/SP HPO using the product tape (for existing VM/SP users).
Part 2 describes the procedures for verifying CP and CMS, a method to load and save saved segments, and sample files of configurations by device types.
Appendices A-N provide reference information to support parts 1 and 2.
Manual, 8 1/2 x 11 inches, 608 pages, 10/84
SLSS: ORDER NO. SUBSCRIPTION ONLY

ST00-1562
VM/SP HPO, 5664-167, -173, OLTSEP AND ERROR RECORDING GUIDE (SC19-6230-3)
This publication is equivalent to SC19-6230-03.
This publication is intended for the IBM Customer Engineer (CE). The information in this book will aid the CE in performing hardware I/O maintenance from a virtual machine. It includes data on error handling, the error recording process, and describes how to run the online test system (OLTS) under OLTSEP as well as how to use the CMS CPEREP command that interfaces with OS/VS EREP (IFCEREP1) and error recorded data.
Prerequisite publications are: IBM VM/SP HPO Introduction, Order No. GC19-6222, and IBM VM/SP HPO Terminal User's Guide, Order No. GC19-6229.
Manual, 8 1/2 x 11 inches, 184 pages, 10/84
SLSS: ORDER NO. SUBSCRIPTION ONLY

LT00-1564
VM/SP HPO SYSTEM LOGIC AND PROBLEM DETERMINATION GUIDE VOLUME 1 (LY20-0897-03)
This publication is equivalent to LY20-0897-03.
This publication is intended for the system hardware and software support personnel. It provides the following information for the CP component of VM/SP High Performance Option: description of program logic, module descriptions and cross-references and CP Diagnostic Aids.
Manual, 8 1/2 x 11 inches, 616 pages, 10/84
SLSS: ORDER NO. SUBSCRIPTION ONLY

ST00-1568
VM/SP HPO QUICK USERS GUIDE REFERENCE SUMMARY
This publication is equivalent to SX22-0005-03.
This guide describes some essential system operations for the new user. It also provides a brief description of all commands for the experienced user. Only a limited amount of prior knowledge is required for the section on operations. Prerequisite publications are listed in the "Preface." The user of the CP, CMS, RSCS, IPCS command descriptions and service aids section should have a thorough understanding of command syntax and usage. This publication is part of a set of reference summaries that are obtainable as a group under Order No. SBOF-1016.
Manual, 8 1/2 x 11 inches, 264 pages, 12/84
SLSS: ORDER NO. SUBSCRIPTION ONLY

ST00-1613
SQL/DS, VERSION 1, RELEASE 2, 5748-XXJ, (SX24-5133-0)
This publication is equivalent to SX24-5133-00.
These labels are for use in the spine pockets of the VM/System Product 3-ring binders (SX24-5129) or publicationsbox SX24-5139. They are a component of SBOF-3222 and SBOF-3240.
Label, 10/83

ST00-1615
VM/SP HPO PLANNING GUIDE AND REFERENCE (SC19-6223-04)
This publication is equivalent to SC19-6223-04.
This publication is intended for system programmers and those responsible for planning the system generation and defining a VM/SP HPO system.
Manual, 8 1/2 x 11 inches, 396 pages, 08/85
SLSS: ORDER NO. SUBSCRIPTION ONLY

ST00-1616
VM/SP HPO INSTALLATION GUIDE (SC38-0107-03)
This publication is equivalent to SC38-0107-03.
This publication is intended for system programmers and those responsible for the planning and installation of a VM/SP HPO system.
This publication consists of the following:
Part 1 describes the steps required to install VM/SP HPO. Two separate procedures are provided:
Installing VM/SP HPO using the starter system and product tape(s).
Installing VM/SP HPO using the product tape (for existing VM/SP users).
Part 2 describes the procedures for verifying CP and CMS, a method to load and save saved segments, and sample files of configurations by device types.
Appendices A-N provide reference information to support parts 1 and 2.
Manual, 8 1/2 x 11 inches, 532 pages, 08/85
SLSS: ORDER NO. SUBSCRIPTION ONLY

ST00-1617
VM/SP HPO SYSTEM PROGRAMMER'S GUIDE (SC19-6224-04)
This publication is equivalent to SC19-6224-04.
This publication is intended for systems programmers and contains detailed descriptions of procedures, commands and utility programs useful in debugging, as well as guidelines for reading dumps; a description of CP and how it works, and details of how to modify or better utilize CP; a description of CMS and how it works, as well as details of some special features of CMS; and a description of the Remote Spooling Communications Subsystems (RSCS).
Manual, 8 1/2 x 11 inches, 796 pages, 08/85
SLSS: ORDER NO. SUBSCRIPTION ONLY

ST00-1618
VM/SP HPO MESSAGES AND CODES (SC19-6226-04)
This publication is equivalent to SC19-6226-04.
This publication is designed for all users. It contains both messages and codes produced by the Virtual

Machine/System Product High Performance Option as well as restrictions that may be encountered when using it.
Manual, 8 1/2 x 11 inches, 680 pages, 08/85
SLSS: ORDER NO. SUBSCRIPTION ONLY

ST00-1619
VM/SYSTEM PRODUCT HIGH PERFORMANCE OPTION OPERATOR'S GUIDE (SC19-6225-4)
This publication is equivalent to SC19-6225-04.
This publication is intended for those responsible for the operation and administration of a VM/SP High Performance Option system. It includes descriptions of all those commands that affect the I/O resources and operating characteristics of VM/SP High Performance Option Program Product, the associated virtual machines, and the real hardware configuration. Also included is information on spooling, resource allocation, system startup and shutdown procedures, and service routines.
Manual, 8 1/2 x 11 inches, 436 pages, 8/85
SLSS: ORDER NO. SUBSCRIPTION ONLY

ST00-1620
VM/SP HPO CP COMMAND GENERAL USER'S GUIDE (SC19-6227-04)
This publication is equivalent to SC19-6227-04.
This publication is for the general class of users who are running systems such as OS, DOS, OS/VS, DOS/VS, VSE systems, CMS and networking systems in a virtual machine under VM/SP High Performance Option.
It lists each CP command available to the general user alphabetically. It also describes general usage, command line formats, allowable operands and operand defaults. This publication includes a table showing relationship of general class commands to the entire set of CP commands.
Manual, 8 1/2 x 11 inches, 292 pages, 08/85
SLSS: ORDER NO. SUBSCRIPTION ONLY

ST00-1621
VM/SP HPO QUICK USER'S GUIDE REFERENCE SUMMARY (SX22-0005-04)
This publication is equivalent to SX22-0005-04.
This guide describes some essential system operations for the new user. It also provides a brief description of all commands for the experienced user. Only a limited amount of prior knowledge is required for the section on operations. Prerequisite publications are listed in the "Preface." The user of the CP, CMS, RSCS, IPCS command descriptions and service aids section should have a thorough understanding of command syntax and usage. This publication is part of a set of reference summaries that are obtainable as a group under Order No. SBOF-1016.
Manual, 8 1/2 x 11 inches, 264 pages, 08/85
SLSS: ORDER NO. SUBSCRIPTION ONLY

LT00-1622
VM/SP HPO DATA AREAS AND CONTROL BLOCK LOGIC (LY20-0896-04)
This publication is equivalent to LY20-0896-04.
This publication, together with the VM/SP HPO System Logic and Problem Determination Guide - CP, is intended for use by systems programmers responsible for updating the virtual machine system.
This publication contains descriptions of the major data areas and conbtrol blocks used by the CP component of VM/SP HPO.
Prerequisite publications are: System/370 Principles of Operation, GA22-7000; and OS/VS, DOS/VSE, and VM/370 Assembler Language, GC33-4010.
Manual, 8 1/2 x 11 inches, 452 pages, 08/85
SLSS: ORDER NO. SUBSCRIPTION ONLY

ST00-1623
VM/SP HPO OLTSEP GUIDE (SC19-6230-03)
This publication is equivalent to SC19-6230-03.
This publication is intended for the IBM Customer Engineer (CE). The information in this book will aid the CE in performing hardware I/O maintenance from a virtual machine. It includes data on error handling, the error recording process, and describes how to run the online test system (OLTS) under OLTSEP as well as how to use the CMS CPEREP command that interfaces with OS/VS EREP (IFCEREP1) and error recorded data.
Prerequisite publications are: IBM VM/SP HPO Introduction, Order No. GC19-6222, and IBM VM/SP HPO Terminal User's Guide, Order No. GC19-6229.
Manual, 8 1/2 x 11 inches, 192 pages, 08/85
SLSS: ORDER NO. SUBSCRIPTION ONLY

LT00-1624
VM/SP HPO SERVICE ROUTINES LOGIC (LY20-0898-03)
This publication is equivalent to LY20-0898-03.
This publication is intended for systems programmers and operators whose responsibility it is to maintain a VM/SP High Performance Option system. It explains the program logic for each of the VM/SP High Performance Option service routines.
Manual, 8 1/2 x 11 inches, 300 pages, 08/85
SLSS: ORDER NO. SUBSCRIPTION ONLY

LT00-1625
VM/SP HPO SYSTEM LOGIC AND PROBLEM DETERMINATION GUIDE VOLUME 1 (LY20-0897-04)
This publication is equivalent to LY20-0897-04.
This publication is intended for the system hardware and software support personnel. It provides the following information for the CP component of VM/SP High Performance Option: description of program logic, module descriptions and cross-references and CP Diagnostic Aids.
Manual, 8 1/2 x 11 inches, 644 pages, 08/85
SLSS: ORDER NO. SUBSCRIPTION ONLY

GT00-1668
SQL/DS FOR VSE GENERAL INFORMATION (GH24-5012-4)
This publication is equivalent to GH24-5012-04.
This publication is written for customer executives who are evaluating the Structured Query Language/Data System (SQL/DS) for a VSE system and deciding whether it meets their needs. It is also intended for anyone interested in an overview of SQL/DS in a VSE system, for example, a data base administrator, system programmer, operator, or general users.
Manual, 8 1/2 x 11 inches, 56 pages, 12/84
////7799-DBQ,7799-DJ1,7799-DB4

GT00-1669
SQL/DS CONCEPTS AND FACILITIES FOR VSE (GH24-5013-3)
This publication is equivalent to GH24-5013-03.
This publication gives a summary of the concepts on which the Structured Query Language/Data System (SQL/DS) is based and the facilities which it offers. The publication describes SQL/DS in a VSE environment at a more detailed level than does SQL/Data System General Information for VSE, GH24-5012.
This publication is mainly for persons who evaluate the applicability of SQL/DS for their business. They may be involved in administration, application design, application programming, or system programming. This publication can also be used by SQL/DS users and operators who want a more detailed look at SQL/DS on a VSE system.
Manual, 8 1/2 x 11 inches, 140 pages, 12/84
////7799-DBQ,7799-DJ1

ST00-1670
PLANNING AND ADMINISTRATION FOR VSE SQL/DS (SH24-5014-3)
This publication is equivalent to SH24-5014-03.
This publication is for users who do the administrative tasks for the Structured Query Language/Data System on VSE. These tasks include planning for the installation of this product, designing data bases (physical configurations and logical contents), and managing their use. Aspects such as recovery, security, and performance are also addressed.
Manual, 8 1/2 x 11 inches, 624 pages, 3/85
////7799-DBQ,7799-DJ1

ST00-1677
SQL/DS FOR VSE, 5748-XXJ, MESSAGES AND CODES (SH24-5019-3)
This publication is equivalent to SH24-5019-03.
This publication lists and explains the messages which the SQL/Data System issues to the operator and to the programmer. It enables both to decide on the action they have to take in reply to the message received. Each message is preceded by an identifying number so that it can easily be found in the manual. This method of listing also ensures that messages issued by the same program are grouped together.
Manual, 8 1/2 x 11 inches, 316 pages
////7799-DBQ,7799-DJ1

ST00-1678
SQL/DS FOR VSE, 5748-XXJ, OPERATIONS (SH24-5020-3)
This publication is equivalent to SH24-5020-03.
This publication describes how to operate the Structured Query Language/Data System (SQL/DS) program on a VSE system. It is intended for those who operate the SQL/DS program. Others, such as data base administrators, might find this publication a handy reference for SQL/DS initialization parameters and for operator commands.
Manual, 8 1/2 x 11 inches, 96 pages
////7799-DBQ,7799-DJ1

GT0J-1679
SQL/DS FOR VSE, 5748-XXJ, LICENSED PROGRAM SPECIFICATIONS (GH24-5026-3)
This publication is equivalent to GH24-5026-03.
This document is the basis for the warranty of the SQL/DS in a VSE environment.
Flyer, 8 1/2 x 11 inches, 4 pages
////7799-DBQ,7799-DJ1

ST00-1686
VM/SP HPO COMMANDS REFERENCE SUMMARY (SX22-0003-04)
This publication is equivalent to SX22-0003-04.
This reference summary contains CP Class G and Class Any commands, RSCS commands, selected CMS commands, and selected service aid statements and/or commands that the general user can issue. This reference summary presumes that the user has a working knowledge of virtual machine systems.
Note: RSCS commands are at the VM/370 Release 6 level. Use the RSCS Networking Program Product (5748-XP1) for compatibility with VM/SP HPO program product. For other VM/SP HPO commands, see VM/SP HPO Commands (Other Than General User), SX22-0004, or VM/SP HPO Quick Guide for Users, SX22-0005.
Reference Card, 1 panel, 08/85
SLSS: ORDER NO. SUBSCRIPTION ONLY

ST00-1687
VM/SP HPO COMMANDS REFERENCE SUMMARY (SX22-0004-04)
This publication is equivalent to SX22-0004-04.
This reference summary contains CP Class A, B, C, D, E, and F commands, IPCS commands, selected CMS commands, and selected service aid statements and/or commands that system programmers, operators, and other specialized VM/SP HPO users can issue. This reference summary presumes that the user has a working knowledge of virtual machine systems.
Note: IPCS commands are at the VM/370 Release 6 level. Use the IPCS Extension Program Product (5748-SA1) for compatibility with VM/SP HPO program product. For other VM/SP HPO commands, see VM/SP HOP Commands (General User), SX22-0003, and VM/SP HPO Quick Guide for Users, SX22-0005.
Reference Card, 1 panel, 08/85
SLSS: ORDER NO. SUBSCRIPTION ONLY

GT00-1696
GUIDE DEVELOPING QMF APPLICATIONS USING ISPF (GG24-1658-0)
This publication is equivalent to GG24-1658-00.
This publication provides guidance for a systems or applications developer or Info-Center specialist to install, design, and implement ISPF dialogs which run under control of QMF. It also documents concrete examples of three sample applications which can then be tailored to an installation. The samples are of graduated complexity, going from simple panels and fixed QMF PROCs to ISPF dialog table display/update panels and dynamically created QMF PROCs.
Manual, 220 pages, 2/85
////7799-THV,7799-TEM

ST00-1697
SMP/E REFERENCE CARD (SX22-0006-01)
This publication is equivalent to SX22-0006-01.
This is a brief description of the SMP/E commands. The diagrams show the operands for each. For a list of command operands and their parameters, a list of DD statements that may be used, and the reports that are available, see the Command Operand, Command DD Statements, and SMP Reports charts.
Reference card, 36 pages, 5/84
SLSS: ORDER NO. SUBSCRIPTION ONLY

ST00-1712
VM/SP HPO, 5664-167, -173, LABELS AND INSTRUCTIONS (SX23-0282-1)
This publication is equivalent to SX23-0282-01.
This envelope has instructions printed on the outside for inserting labels in binders to create a combined VM/SP and VM/SP HPO Library.
Envelope with 2 sheets of labels, 2 envelopes, 10/84
SLSS: ORDER NO. SUBSCRIPTION ONLY

ST00-1713
VM/SP HPO LIBRARY, 5664-173, LABELS AND INSTRUCTIONS (SX23-0289-1)
This publication is equivalent to SX23-0289-01.
This envelope has instructions printed on the outside for inserting labels in binders to create a VM/SP HPO Library. There is one sheet of labels containing five labels.
Envelope with one sheet of labels, 10/84
SLSS: ORDER NO. SUBSCRIPTION ONLY

ST00-1714
VM/SP HPO BASE, 5664-167, -173, LABELS AND INSTRUCTIONS (SX23-0282-2)
This publication is equivalent to SX23-0282-02.
This envelope has instructions printed on the outside for inserting labels in binders to create a combined VM/SP and VM/SP HPO Library.
Envelope with 2 sheets of labels, 10/84
SLSS: ORDER NO. SUBSCRIPTION ONLY

ST00-1715
VM/SP HPO LIBRARY, 5664-173, LABELS AND INSTRUCTIONS (SX23-0289-2)
This publication is equivalent to SX23-0289-02.
This envelope has instructions printed on the outside for inserting labels in binders to create a VM/SP HPO Library. There is one sheet of labels containing five labels.
Envelope with one sheet of labels, 10/84
SLSS: ORDER NO. SUBSCRIPTION ONLY

GT00-1722
3084 OPERATOR'S GUIDE FOR THE SYSTEM CONSOLE (GC38-0037-2)
This publication is equivalent to GC38-0037-02.
This publication contains information about the operation of the system console for the 3084 Processor Complex. The operator controls and the basic procedures that are performed at the system console are described.
The 3084 system console operation in partitioned mode are described in the 3081 Operator Guide for the System Console, GC38-0034. Messages for 3084 Operations are contained in 3081, 3083, and 3084 Messages, GC38-0035.
Manual, 8 1/2 x 11 inches, 568 pages, 7/84
SLSS: ORDER NO. SUBSCRIPTION ONLY

GT00-1737
VM/SP HPO GENERAL INFORMATION (GC19-6221-05)
This publication is equivalent to GC19-6221-5.
VM/SP HPO is a separately orderable licensed program that operates in conjunction with VM/SP. This publication provides a brief overview of VM/SP HPO Release 5 to help you evaluate whether the product is right for your installation. For more detailed information, refer to What's In VM/SP HPO Release 5: A System Programmer's Perspective, GC23-0384.
Manual, 8 1/2 x 11 inches, 148 pages, 7/85
SLSS: ORDER NO. SUBSCRIPTION ONLY

LT00-1741
VM/SP HPO SERVICE ROUTINES LOGIC (LY20-0898-03)
This publication is equivalent to LY20-0898-03.
This publication is intended for systems programmers and operators whose responsibility it is to maintain a VM/SP High Performance Option system. It explains the program logic for each of the VM/SP High Performance Option service routines.
Manual, 8 1/2 x 11 inches, 300 pages, 12/85
SLSS: ORDER NO. SUBSCRIPTION ONLY

ST00-1746
VM/SP HPO OLTSEP GUIDE (SC19-6230-04)
This publication is equivalent to SC19-6230-04.
This publication is intended for the IBM Customer Engineer (CE). The information in this book will aid the CE in performing hardware I/O maintenance from a virtual machine. It includes data on error handling, the error recording process, and describes how to run the online test system (OLTS) under OLTSEP as well as how to use the CMS CPEREP command that interfaces with OS/VS EREP (IFCEREP1) and error recorded data.
Prerequisite publications are: IBM VM/SP HPO Introduction, Order No. GC19-6222, and IBM VM/SP HPO Terminal User's Guide, Order No. GC19-6229.
Manual, 8 1/2 x 11 inches, 176 pages, 12/85
SLSS: ORDER NO. SUBSCRIPTION ONLY

LT00-1748
VM/SP HPO VOLUME 1 SYSTEM LOGIC AND PROBLEM DETERMINATION GUIDE (LY20-0897-05)
This publication is equivalent to LY20-0897-05.

This publication is intended for the system hardware and software support personnel. It provides the following information for the CP component of VM/SP High Performance Option: description of program logic, module descriptions and cross-references and CP Diagnostic Aids.
Manual, 8 1/2 x 11 inches, 644 pages, 12/85
SLSS: ORDER NO. SUBSCRIPTION ONLY

GT00-1753
VM/SP HPO PROBLEM DETERMINATION REFERENCE (GX23-0347-01)
This publication is equivalent to GX23-0347-01.
This reference card is for use in doing problem determination by a system programmer on VM/SP HPO. Includes Trace Table entries, command formats of commands useful in problem determination, and the Prefix Storage Area (PSA).
Reference Card, 8 1/2 x 3 5/8 inches, 18 panels, 11/85

GT00-1786
VS FORTRAN COMPILER AND LIBRARY SPECIFICATIONS (GC26-3984-5)
This publication is equivalent to GC26-3984-05.
This document defines the warranted specifications for the program product.
Flyer, 8 1/2 x 11 inches, 6 pages, 5/85
////7799-TAT

GT00-1794
OS/VS DFSORT, 5740-SM1, GENERAL INFORMATION (GC33-4033-11)
This publication is equivalent to GC33-4033-11.
This publication provides an introduction to DFSORT and is intended as a source of general information for people involved in planning, managing, or system support at an installation. The publication gives a general description of DFSORT and it relationship to the operating systems and machine environments. Compatibility considerations are also outlined. This book describes the functional organization of DFSORT and the types of records and data set formats, and it includes a control statement summary. It is assumed that the reader is familiar with the terminology and concepts of the operating system used.
Manual, 8 1/2 x 11 inches, 60 pages, 12/85

ST00-1856
OS/VS SORT/MERGE, 5740-SM1, REFERENCE SUMMARY (GX33-8001-04)
This publication is equivalent to GX33-8001-05.
Provides a summary of the information needed to prepare program and job control statements for the OS/VS Sort/Merge program product. The information is summarized from the Programmer's Guide, SC33-4035 which is the authoritative source.
Reference Summary, 200 pages, 12/85

LT00-5501
IMS/VS V1 RELEASE 1.1.5, LIC PROG 5740-XX2 SYSTEM LISTINGS (LYB0-8016-9)
This microfiche is equivalent to LYB0-8016-09.
Microfiche, 40 cards
SLSS: ORDER NO. SUBSCRIPTION ONLY

GT19-6200
VM/SP INTRODUCTION (GC19-6200-00)
This publication is equivalent to GC19-6200-00.
This introductory publication provides high-level concepts of the virtual machine as implemented by the VM/SP program product (used in conjunction with function provided by VM/370 Release 6). This publication describes:
- The composition of the virtual machine

- Performance options available to the virtual machine
- Major functions of the control program (CP) used in controlling virtual machines
- Functions of the Conversational Monitor System (CMS), a time-sharing system used in direct problem solving, and program development

The reader of this publication should have a basic understanding of IBM data processing.
Manual, 8 1/2 x 11 inches, 60 pages, 08/80
SLSS: ORDER NO. SUBSCRIPTION ONLY

ST19-6202
OPERATOR'S GUIDE VM/SP R3 (SC19-6202-2)
This publication is equivalent to SC19-6202-02.
This publication is for those responsible for the operation and administration of a VM/SP system. It describes recovery features with VM/SP and how to initialize and terminate the system, various commands (CP and CMS) that an operator may find useful, and some information about hardware considerations and the various spooling ad batch commands.
Manual, 288 pages, 11/81
////7799-TBS

ST19-6203
SYSTEM PROGRAMMER'S GUIDE VM/SP R1.1. (SC19-6203-0)
This publication is equivalent to SC19-6203-00.
Manual
SLSS: ORDER NO. SUBSCRIPTION ONLY

ST19-6204
MESSAGES AND CODES VM/SP R1.1. (SC19-6204-0)
This publication is equivalent to SC19-6204-00.
This publication contains system messages and codes, as wellas, restrictions that may be encountered when using Virtual Machine/System Product (VM/SP). Conditions that generate messages and codes are explained, the resulting system action is described, and appropriate responses are suggested.
Manual
////7799-TBS

ST19-6205
OLTEP AND ERROR RECORDING GUIDE VM/SP R1.1. (SC19-6205-0)
This publication is equivalent to SC19-6205-00.
This publication is intended for the IBM Customer Engineer (CE). The information in this book will aid the CE in performing hardware I/O maintenance from a virtual machine. It includes data on error handling, the error recording process, describes how to run the online test system (OLTS) under OLTSEP, and how to use the CMS CPEREP command that interfaces with OS/VS EREP (IFCEREP1) and error recorded data.
PREREQUISITE PUBLICATIONS - IBM Virtual Machine Facility/System Product: Introduction, Order No. SC19-6200 Terminal User's Guide, Order Number GC19-6206
Manual
////7799-TBS

GT19-6206
TERMINAL USER'S GUIDE VM/SP R1.1. (SC19-6206-0)
This publication is equivalent to SC19-6206-00.
The purpose of this publication is to help the reader decide which terminal to use, and how to ue the terminal to access VM/SP. It contains tutorial material, including working examples, and it discusses the physical characteristics of several terminals.
Manual, 8 1/2 x 11 inches, 92 pages, 11/81
////7799-TBS

GT19-6207
VM/SP 5664-167, LIBRARY GUIDE AND MASTER INDEX RELEASE 2.1 (GC19-6207-1)
This publication is equivalent to GC19-6207-01.
This publication describes the organization of the Virtual Machine/System Product library. The publication is intended for all users. It contains abstracts of the manuals in the library, a glossary of terms used by VM/SP, and a master index for the library.
Manual, 204 pages, 7/82
////7799-TBT

ST19-6209
CMS COMMAND AND MACRO REFERENCE VM/SP REL1.1. (SC19-6209-0)
This publication is equivalent to SC19-6209-00.
This publication provides users of the Conversational Monitor System (CMS) component of Virtual Machine/System Product with detailed reference information. It provides the command syntax and usage noted for CMS commands, EDIT subcommands, DEBUG commands, EXEC Control statements, special variables and built-in functions.
Manual, 8 1/2 x 11 inches, 464 pages, 11/81
////7799-TBS

ST19-6210
CMS USER'S GUIDE VM/SP REL1.1. (SC19-6210-0)
This publication is equivalent to SC19-6210-00.
This publication contains general information and examples for using the Conversational Monitor System (CMS) component of Virtual Machine/System Product (VM/SP).
It provides information and examples regarding the CMS file system, the CMS batch facility, the HELP facility, and full-screen CMS. Also included are information and examples on how to use the System Product Editor to create and edit CMS files and how to use the System Product Interpreter to create and use EXECs.
Manual, 8 1/2 x 11 inches, 480 pages, 11/81
////7799-TBS

ST19-6211
CP COMMAND REFERENCE FOR GENERAL USERS VM/SP (SC19-6211-00)
This publication is equivalent to SC19-6211-00.
This publication is a reference manual for all privilege classes of users of CP. It describes the format, syntax and function of each CP command. The publication also provides an introductory section, with examples, describing some of the tasks the general user can perform.
Manual
////7799-TBS

GT19-6212
VM/SP REL1.1. OS/VM (GC19-6212-0)
This publication is equivalent to GC19-6212-00.
This publication was previously titled "Operating Systems ina Virtual Machine". It has been restructured to include updated and practical examples. This publication is intended for people who are interested in running their operating systems (VSE, MVS, and VM) under VM/SP and VM/SP HPO. It presents the basic processes so that the working system can be set up quickly. The publication assumes the audience is knowledgeable about their own system but new to VM/SP and VM/SP HPO. This is a component of GBOF-0002 and GBOF-0003.
Manual
////7799-TBS

ST19-6226
VM/SP HPO SYSTEM MESSAGES AND CODES (SC19-6226-00)
This publication is equivalent to SC19-6226-00.
This publication is designed for all users. It contains both messages and codes produced by the Virtual Machine/System Product High Performance Option as well as restrictions that may be encountered when using it.
Manual
SLSS: ORDER NO. SUBSCRIPTION ONLY

ST19-6227
VM/SP HPO CP COMMAND REFERENCE AND GENERAL USERS (SC19-6227-00)
This publication is equivalent to SC19-6227-00.
This publication is for the general class of users who are running systems such as OS, DOS, OS/VS, DOS/VS, VSE systems, CMS and networking systems in a virtual machine under VM/SP High Performance Option.
It lists each CP command available to the general user alphabetically. It also describes general usage, command line formats, allowable operands and operand defaults. This publication includes a table showing relationship of general class commands to the entire set of CP commands.
Manual
SLSS: ORDER NO. SUBSCRIPTION ONLY

GT19-6228
VM/SP HPO OPERATING SYSTEMS IN A VIRTUAL MACHINE (GC19-6228-00)
This publication is equivalent to GC19-6228-00.
This publication contains information about the VM/SP High Performance Option program product. It is intended for system programmers who plan to use operating systems under VM/SP High Performance Option. It contains descriptions of VM/SP High Performance Option functions, and system planning and operating considerations for running VM/SP, VM/SP High Performance Option, DOS/VS, and OS/VS under VM/SP High Performance Option.
Manual
SLSS: ORDER NO. SUBSCRIPTION ONLY

ST19-6230
VM/SP HPO OLTSEP AND ERROR RECORDING GUIDE CMS PRIMER (SC19-6230-00)
This publication is equivalent to SC19-6230-00.
This publication is intended for the IBM Customer Engineer (CE). The information in this book will aid the CE in performing hardware I/O maintenance from a virtual machine. It includes data on error handling, the error recording process, and describes how to run the online test system (OLTS) under OLTSEP as well as how to use the CMS CPEREP command that interfaces with OS/VS EREP (IFCEREP1) and error recorded data.
Prerequisite publications are: IBM VM/SP HPO Introduction, Order No. GC19-6222, and IBM VM/SP HPO Terminal User's Guide, Order No. GC19-6229.
Manual, 154 pages, 06/82

GT20-1808
VM/370 SCP 5749-010 RELEASE 6 SYSTEM MESSAGES (GC20-1808-10)
This publication is equivalent to GC20-1808-10.
This publication contains messages and codes that may be encountered when using IBM Virtual Machine Facility/370 (VM/370). Conditions that generate these messages and codes are explained, the resulting system action is described, and appropriate responses are suggested.
In addition, this publication contains information on VM/370 Basic System Extensions Program Product, program number 5748-XX8 and VM/370 System Extensions Program Product, Program Number 5748-XE1.
Manual
////7799-TBA

GT20-1838
VIRTUAL MACHINE FACILITY/SP GENERAL INFORMATION (GC20-1838-01)
This publication is equivalent to GC20-1838-01.
This manual provides customer management and technical staff with information needed to evaluate the applicability of VM/SP to their installations. It contains information needed for a basic understanding of using, programming and installing VM/SP.
Manual, 8 1/2 x 11 inches, 172 pages, 03/80
SLSS: ORDER NO. SUBSCRIPTION ONLY

ST20-1839
VM/DIRECTORY MAINTENANCE RELEASE 1.0, LIC PROG 5748-XE4 GUIDE FOR GENERAL USERS (SC20-1839-0)
This publication is equivalent to SC20-1839-00.
The introduction in this book will provide an overview of the function and facilities of the Directory Maintenance Program Product. It will clearly delineate the function that is available to the general user from the function provided the system administrator. This publication will contain all information on the Directory Program Product pertinent to the general user; that is commands, command syntax, command description and usage information along with response and system messages. All system messages will be contained in an appendix in a format compatible to the VM/370 System Messages. In this way, the message section can be extracted from this publication and filed at the back of the VM/370 System Messages Publication for common reference. Directory Maintenance commands available to the general user represent only about 25% of the total in the product. It is expected that a large number of this guide will be made available in each installation.
Manual
////7799-TDD

ST20-1840
VM/DIRECTORY MAINTENANCE INSTALLATION & SYSTEM ADMINISTRATOR'S GUIDE (SC20-1840-00)
This publication is equivalent to SC20-1840-00.
This publication contains all the installation and functional detail on the Directory Maintenance Program Product. As this publication is to be used by the VM/370 system administrator, that is the person responsible for assigning the resources of the real system to the users of virtual machine, it contains all the commands (syntax, usage and response information) that are used by the system administrator as well as those used by the general user. The commands for the general user are included in the administrator's publication for convenience to save him the annoyance of having to look in a second book. In fact, the general user commands are only about 25% of the total, and most installations will only use one copy of this guide. In addition to command information there is planning and system installation material. All messages that can be issued by this program product are contained in an appendix. This appendix can then be detached and inserted in the back of the VM/370 System Messages for common reference.
Manual
////7799-TDD

GT20-1842
SPECIFICATIONS VM/SP REL1.1. (GC20-1842-0)
This publication is equivalent to SC20-1842-00.
This publication, IBM VM/SP Licensed Program Specifications, GC20-1842, gives an overview of the Virtual Machine/System Product including its new functions. It is intended for

installation managers and other personnel involved in system planning.
Flyer, 4 pages, 11/81
////7799-TBS

GT20-1890
VM/SP SYSTEM IPO/E, 5750-AAK, GENERAL INFORMATION (GC20-1890-4)
This publication is equivalent to GC20-1890-04.
This manual is a general summary of the VM/System personnel and managers with information needed for a basic understanding of using the VM/SP System IPO/Extended for installing VM/SP. In addition, it contains information about using the Interactive Productivity Facility dialogs to do System Administration, General Use, and Operation tasks.
Manual, 8 1/2 x 11 inches, 52 pages, 4/83
////7799-TBS

GT20-2003
VSE SYSTEM IPO/E, 5750-AAP, PLANNING GUIDE (GC20-2003-1)
This publication is equivalent to GC20-2003-01.
This manual provides information about the VSE System Installation Productivity Option/Extended (VSE System IPO/E) 1.4.0 to help evaluate its applicability for a particular installation. It describes the contents of the VSE System IPO/E and how it can increase productivity. It also contains the ordering, planning, installation, and operation information required to understand and use VSE System IPO/E 1.4.0.
Manual, 8 1/2 x 11 inches, 192 pages, 7/83
////7799-DBZ

GT23-0039
JES3 INTRODUCTION (GC23-0039-0)
This publication is equivalent to GC23-0039-00.
This book will introduce you to Job Entry Subsystem 3 (JES3). JES3 is a component of MVS that reads jobs, prepares them for execution, and processes output data produced by the jobs. In multiple-processor complexes, JES3 manages processors in a way where one processor exercises centralized control over the others and distributes jobs to the others via a common job queue.

It doesn't matter whether you are an installation manager, system programmer, application programmer, operator or student, or if you are currently using JES3 or just considering or planning a JES3 installation. You should read this book to get a perspective on JES3, and to get the maximum benefit from the other books in the JES3 library. There are no prerequisites for this book. It would be helpful, but not essential, for you to have a general knowledge of operating systems.

This edition applies to the JES3 component of MVS/System Product-JES3 Release 2 and to all subsequent releases and modifications until otherwise indicated in new editions or technical newsletters.
Manual, 8 1/2 x 11 inches, 48 pages, 2/81

ST23-0041
JES3 INSTALLATION PLANNING AND TRAINING (SC23-0041-01)
This publication is equivalent to SC23-0041-01.
This book is intended for JES3 system programmers or for anyone who plans to install, initialize, customize, or tune JES3. This book describes:
- The planning that must be done before installing JES3
- How to define resources for JES3
- How to use JES3 initialization statements to customize JES3
- How to initialize remote job processing, both BSC and RJP
- How to tune JES3
- How to add your installation to a job network

Before reading this book, you should read JES3 Introduction, GC23-0039 and JES3 Overview, SC23-0040. This edition applies to the JES3 component of MVS/System Product - JES3 Release 2 and to all subsequent releases and modifications until otherwise indicated in new editions or technical newsletters.
Manual, 8 1/2 x 11 inches, 344 pages, 07/81
SLSS: ORDER NO. SUBSCRIPTION ONLY

ST23-0042
JES3 USER MODIFICATIONS AND MACROS (SC23-0042-00)
This publication is equivalent to SC23-0042-00.
This book is intended for the system programmer who plans to modify JES3 control programs. It includes instructions on how to write JES3 user exit routines and dynamic support programs (DSPs) and how to use the JES3 macro instructions to aid in writing exit routines and DSPs.

This edition applies to the JES3 component of MVS/System Product - JES3 Release 2 and to all subsequent releases and modifications until otherwise indicated in new editions or technical newsletters.
Manual, 8 1/2 x 11 inches, 336 pages, 02/81
SLSS: ORDER NO. SUBSCRIPTION ONLY

ST23-0043
JES3, LIC PROG 5740-XYN RELEASE 1, DIAGNOSIS (SC23-0043-0)
This publication is equivalent to SC23-0043-00.
This book provides reference information for debugging Job Entry Subsystem 3 (JES3) and user-written extensions of JES3. Readers must have a working knowledge of JES3 functions and logic. Topics include Debugging and Service Aids, Dump and Trace Formats, How to Find Information in a Dump, Error Indicators, Data Areas, SNA RJP Problem Analysis, and JES3 Completion Codes.

This book is intended for use only in debugging. None of the information contained should be construed as defining a programming interface.
Manual, 8 1/2 x 11 inches, 200 pages, 1/80
SLSS: ORDER NO. SUBSCRIPTION ONLY

GT23-0044
JES3, LIC PROG 5740-XYN RELEASE 1, MESSAGES (SC23-0044-0)
This publication is equivalent to SC23-0044-00.
This book contains documentation for the messages issued by the JES3 component of MVS/System Product - JES3 Release 2.

This edition applies to the JES3 component of MVS/System Product - JES3 Release 2 and to all subsequent releases and modifications until otherwise indicated in new editions or technical newsletters.
Manual, 8 1/2 x 11 inches, 224 pages, 2/81
SLSS: ORDER NO. SUBSCRIPTION ONLY

ST23-0045
JES3 OPERATOR'S LIBRARY, LIC PROG 5740-XYN RELEASE 1, (SC23-0045-0)
This publication is equivalent to SC23-0045-00.
This book contains the information required for a system console operator to effectively control the JES3 component of MVS/System Product - JES3 Release 2.

You should use this book in conjunction with Operator's Library: OS/VS2 MVS System Commands, GC28-1031 which provides information on controlling the MVS portion of MVS/System Product - JES3.

This edition applies to the JES3 component of MVS/System Product - JES3 Release 2 and to all subsequent releases and modifications until otherwise indicated in new editions or technical newsletters.
Manual, 8 1/2 x 11 inches, 280 pages, 2/81

SLSS: ORDER NO. SUBSCRIPTION ONLY

ST23-0046
JES2 INSTALLATION INITIALIZATION AND TUNING (SC23-0046)
This publication is equivalent to SC23-0046-01.
This publication describes both the general functions and the network job entry functions of the JES2 part of MVS/System Product-JES2. The manual is intended for use by system programmers who are to install, initialize and tune JES2. It contains information about the installation and initialization of JES2, JES2 processing, remote job entry (RJE) supported by JES2, and factors that affect JES2 performance. The manual also describes JES2 support for user exit routines, spool offloading, system error procedures and multiple routing of output.
Manual
SLSS: ORDER NO. SUBSCRIPTION ONLY

ST23-0048
JES2, LIC PROG 5740-XYS COMMANDS (SC23-0048-2)
This publication is equivalent to SC23-0048-01.
This publication describes both the general commands of JES2 and the commands which implement the networking functions of the JES2 part of MVS/System Product - JES2. These commands are used to control jobs, SYSIN, SYSOUT and various devices for JES2. This manual can be used by operators, application programmers, system programmers and IBM maintenance personnel, but primarily provides the JES2 information required by a system console operator. This publication is intended for use with the Operator's Library: OS/VS2 MVS System Commands, GC28-1031.
Manual
SLSS: ORDER NO. SUBSCRIPTION ONLY

ST23-0059
MVS/XA MVS/SP-JES3 VERSION 2 INITIALIZATION AND TUNING (SC23-0059-00)
This publication is equivalent to SC23-0059-00.
This publication applies to Version 2 of MVS/System Product-JES3. It should be used by anyone who plans to install, initialize, customize or tune JES3. It describes an overview of the planning that must be done before installing JES3, how to define resources to JES3, how to code JES3 initialization statements, how to make BSC or SNA remote workstations part of a JES3 complex, how to tune JES3 and how to include a JES3 complex as part of a NJE facility.Before reading this publication, users should read JES3 Introduction, GC23-0049 and the JES3 Overview, SC23-0050.
Manual, 376 pages, 02/83

GT23-0062
MVS/XA JES3 MESSAGES (GC23-0062-00)
This publication is equivalent to GC23-0062-00.
This edition applies to Version 2 of MVS/System Product-JES3, 5665-291. This manual documents messages issued by JES3. The causes of the messages are explained, the accompanying actions by the operating system are described and appropriate responses are suggested. This manual is intended for any JES3 complex that runs MVS/XA or for any JES3 complex that runs both MVS/XA and MVS/370.
Manual, 8 1/2 x 11 inches, 260 pages, 01/83

ST23-0063
MVS/XA MVS/SP-JES3 VERSION 2 OPERATIONS JES3 COMMANDS (SC23-0063-00)
This publication is equivalent to SC23-0063-00.
This book contains the information required by a system console operator to effectively control the JES3 component of Version 2 of MVS/System Product-JES3.
You should use this book in conjunction with MVS/Extended Architecture Options: System Commands, GC28-1206, which provides information on controlling the MVS portion of MVS/System Product-JES3.
Manual, 320 pages, 01/83

ST23-0064
MVS/XA MVS/SP-JES2 VERSION 2 RELEASE 1 OPERATIONS JES2 COMMANDS (SC23-0064-00)
This publication is equivalent to SC23-0064-00.
This publication provides the system console operator, application and system programmer with the information required to control JES2 on a system running under MVS. The publication is intended for use in any JES2 complex that runs MVS/Extended Architecture. It is also intended for use in any JES2 complex that runs both MVS/XA and MVS/370.It should be used with MVS/Extended Architecture Operations: System Commands, GC28-1206.
Manual
SLSS: ORDER NO. SUBSCRIPTION ONLY

ST23-0065
MVS/XA MVS/SP-JES2 VERSION 2 RELEASE 1 INITIALIZATION AND TUNING (SC23-0065-00)
This publication is equivalent to SC23-0065-00.
Manual
SLSS: ORDER NO. SUBSCRIPTION ONLY

LT23-0067
SPL: JES2 USER MODELS AND MACROS (LC23-0067-0)
This publicationis equivalent to LC23-0067-00.
Manual, 292 pages, 12/82

LT23-0069
MVS/XA JES2 USER MODIFICATIONS AND MACROS (LC23-0069-00)
This publication is equivalent to LC23-0069-00.
This manual provides system programming information concerning the implementation of JES2 exit routines by JES2 system programmers. The manual describes how to establish JES2 exit routines and how to use the various JES2 programmer macro instructions. It is intended for JES2 installation system programmers.
Manual, 96 pages, 4/83

ST23-0130
INSTALLATION SMP/E (SC23-0130-0)
This publication is equivalent to SC23-0130-00.
This publication describes the steps to install System Modification Program Extended. It includes preparing your present system, installing SMP/E using either SMP/E or SMP Release 4, initializing, and converting to SMP/E. An appendix is provided to help the user tailor the system.

It is intended for the system programmer who installs programs onto the operating system.
Manual, 8 1/2 x 11 inches, 88 pages, 3/84
SLSS: ORDER NO. SUBSCRIPTION ONLY

GT23-0187
VM/SP HPO LIBRARY GUIDE GLOSSARY AND MASTER INDEX (GC23-0187-00)
This publication is equivalent to GC23-0187-00.
This publication describes the VM/SP HPO Library. It tells how to order the library, defines VM/SP HPO terms, and directs the reader to the appropriate publication within thelibrary by giving the index entries. This is a component of GBOF-0002 and GBOF-0003.

Manual, 8 1/2 x 11 inches, 340 pages, 08/85
SLSS: ORDER NO. SUBSCRIPTION ONLY

ST23-0189
VM/SP HPO MIGRATION INFORMATION/PLANNING GUIDE (SC23-0189-00)
This publication is equivalent to SC23-0189-00.
This publication provides planning and overview information for installations that plan to migrate to the current release of VM/SP HPO.
It contains an overview of the functions that VM/SP HPO added to VM/SP, an overview of new functions added by the current release, environmental considerations, ordering information for the VM/SP HPO library, performance considerations, and migration considerations. This publication is intended for installation managers, system programmers, and service personnel.
Manual, 8 1/2 x 11 inches, 112 pages, 08/85
SLSS: ORDER NO. SUBSCRIPTION ONLY

ST24-5144
USING VSE/VSAM COMMANDS AND MACROS (SC24-5144-00)
This manual is equivalent to SC24-5144-00.
Manual, 8 1/2 x 11 inches, 476 pages, 02/79
////7799-TAV

ST24-5145
VSE/VSAM PROGRAMMER'S REFERENCE REL. 1, LIC PROG 5746-AM2, (SC24-5145-0)
This manual is equivalent to SC24-5145-00.
Manual, 8 1/2 x 11 inches, 136 pages, 2/79
////7799-TAV

ST24-5146
VSE/VSAM MESSAGES AND CODES REL 1, LIC PROG 5746-AM2, (SC24-5146-0)
This manual is equivalent to SC24-5146-00.
Manual, 8 1/2 x 11 inches, 108 pages, 2/79
////7799-TAV

ST24-5191
VSE/VSAM DOCUMENTATION SUBSET: (SC24-5191-00)
This publication is equivalent to SC24-5191-00.
This book is based on and is a shortened version of Using VSE/VSAM Commands and Macros. It is intended for application programmers who want a simplified and basic understanding and approach to the VSAM commands and macros. Many of the seldom-used functions, commands, and command parameters (typically used by a system programmer) are not documented in this book. You will have to refer to the other VSAM publications for explanations not given in this book.
Manual, 8 1/2 x 11 inches, 208 pages, 11/79
SLSS: ORDER NO. SUBSCRIPTION ONLY

GT24-5207
VM/370 VM/PASS THROUGH FACILITY SPECIFICATIONS (GC24-5207-00)
This publication is equivalent to LY24-5207-00.
Flyer, 8 1/2 x 11 inches, 2 pages, 04/80
////7799-THP

ST24-5208
VM/370 VM/PASS THROUGH FACILITY GUIDE & REFERENCE (SC24-5208-00)
This publication is equivalent to SC24-5208-00.
This manual is to be used by anyone whose VM/Pass-Through

responsibilities include planning, system programming, installation and operation. Some knowledge about teleprocessing systems is required. The manual describes the Pass-Through product, requirements, procedures, commands, and messages.
This is a component of SK2T-0910.
Manual, 8 1/2 x 11 inches, 136 pages, 03/80
////7799-THP

GT24-5209
VSE/ADVANCED FUNCTIONS DATA MANAGEMENT CONCEPTS (GC24-5209-00)
This publication is equivalent to GC24-5209-00.
Provides conceptual and functional information about the data management facilities offered by VSE/Advanced Functions. These facilities concern items such as record design, file organization, and access methods, as well as file labeling, data security and integrity, and symbolic device names. The intended audience is a systems designer who must decide on a file organization and access method for a given application, and an applications programmer who needs general background information about the access method to be used in his programs. Prerequisite publication: Introduction to the VSE System, GC33-6108.
Manual
////7799-DBA,7799-DB9

ST24-5210
VSE/ADVANCED FUNCTIONS USER'S GUIDE (SC24-5210-00)
This publication is equivalent to SC24-5210-00.
This guide is for programmers intending to use the VSE/Advanced Functions Input/Output Control System (IOCS) and the system control program macros. Chapters on file organization and concepts of access methods precede and provide background for discussions on the use of LIOCS macros to process files stored on DASD, diskette, magnetic tape, and unit record media. Device-independent system files and file processing by means of Physical IOCS (PIOCS) are also discussed. The use of the appropriate macros to obtain system control program (supervisor) functions are discussed for, among others, virtual storage control, program communications, multitasking, and program checkpointing.
Prerequisite publication: VSE System Data Management concepts, GC24-5209.
Manual
////7799-DBA,7799-DB9

ST24-5211
VSE/ADVANCED FUNCTIONS MACRO REFERENCE (SC24-5211-00)
This publication is equivalent to SC24-5211-00.
This manual provides quick reference to data management and system control macro information for experienced programmers. For the most part, restrictions and programming details have been omitted in order to provide rapid access to the information in the book.
Included are sections containing descriptions of the IOCS declarative and imperative macros and the system control ("supervisor") macros. Within each section, the macros are arranged alphabetically for easy reference. Preceding these sections is a list of all the macros in the book, showing the operands valid for each one and serving as an index for the descriptions that follow.
Prerequisite publications: VSE/Advanced Functions Macro User's Guide SC24-5210.
Manual
////7799-DBA,7799-DB9

ST24-5213
VSE/ADVANCED FUNCTIONS DASD LABELS (SC24-5213-00)
This publication is equivalent to SC24-5213-00.
This manual is a guide for programmers using the VSE/Advanced Functions for standard label processing and subroutines for user standard label processing on DASD or diskette. A glossary is included.
Manual
////7799-DBA,7799-DB9

ST24-5216
USING VSE/VSAM BACKUP/RESTORE FEATURE (SC24-5216-00)
This publication is equivalent to SC24-5216-00.
This manual is for the use of customer system and application programmers who are involved in the use or design of systems supporting the VSE/VSAM BACKUP and RESTORE commands.
This manual explains the two commands and their parameters and gives specific examples of their use.
Manual, 8 1/2 x 11 inches, 60 pages, 02/80
SLSS: ORDER NO. SUBSCRIPTION ONLY

ST24-5219
REFERENCE VM/SP REL1.1. EXEC 2 (SC24-5219-0)
This publication is equivalent to SC24-5219-00.
This manual contains a precise description and definition of the EXEC 2 language. It contains an overview of the EXEC 2 language, all of the EXEC 2 commands, their syntax, and a complete explanation of the function and use of each command. Also included are the error messages issued by EXEC 2.
Manual, 8 1/2 x 11 inches, 80 pages, 9/80
////7799-TBS

ST24-5220
USER'S GUIDE VM/SP REL1.1. SYSTEM PRODUCT EDITOR (SC24-5220-0)
This publication is equivalent to SC24-5220-00.
This publication is for the System Product editor, and comprises the XEDIT command and its subcommands and macros. Tutorial in style, it presents a subset of XEDIT subcommands for full screen text processing and another subset for text processing on a typewriter terminal. More advanced topics are also discussed.
Manual, 8 1/2 x 11 inches, 160 pages, 9/80
////7799-TBS,7799-TBT

ST24-5221
COMMAND AND MACRO REFERENCE VM/SP REL1.1. SYSTEM PRODUCT EDITOR (SC24-5221-0)
This publication is equivalent to SC24-5221-00.
This publication contains all the command formats, syntax rules and operand and option descriptions for the XEDIT subcommands and macros. It tells how to enter XEDIT commands, subcommands and macros. It contains the format description, and operand and option list for the XEDIT command, which is used to invoke the editor. It lists EDIT subcommands and their XEDIT counterparts. It tells how to define windows and virtual screens when using windowing support. The user should be familiar with the information in the System Product Editor User's Guide before attempting to use this publication.
Manual, 8 1/2 x 11 inches, 324 pages, 9/80
SLSS: ORDER NO. SUBSCRIPTION ONLY

ST24-5230
VM/IPF ADMINISTRATION GUIDE (SC24-5230-01)
This publication is equivalent to SC24-5230-01.
This publication aids the VM/IPF (Virtual Machine/Interactive Productivity Facility) system administrator in overseeing the system and the users. The administrator is responsible for enrolling users, allocating disk space, tailoring VM/IPF, and starting or stopping links. The publication is intended for DP Professionals and non-DP professionals.
Manual, 204 pages, 06/83
////7799-TBH,7799-MBA

ST24-5232
VM/IPF: GENERAL USE MESSAGES (SC24-5232-0)
This publication is equivalent to SC24-5232-00.
This publication documents the messages that may be received by a general user of a VM/IPF system.
Manual, 130 pages, 9/83
////7799-TBH,7799-MBA

ST24-5233
VM/IPF: 5748-MS1, GENERAL USE (SC24-5233-1)
This publication is equivalent to SC24-5233-01.
This book is intended for general users of MV/IPF. A VM/IPF general user is primarily a VM/SP end user, a user of application programs, or an application developer. It describes the panel concept and panel layout; gives examples of using panels to perform VM/SP tasks; tells how to use panels to do text processing; how to quickly get to the proper panel to begin a task, and how to issue VM/SP commands on a panel.
Manual, 12 pages, 3/84
////7799-TBH,7799-MBA

ST24-5234
VM/IPF: 5748-MS1, ADMINISTRATION MESSAGES (SC24-5234-0)
This publication is equivalent to SC24-5234-00.
This book documents the messages that may be received by the system administrator of a VM/IPF system.
Manual, 96 pages, 3/84
////7799-TBH,7799-MBA

GT24-5235
VM/IPF SPECIFICATIONS (GC24-5235-00)
This publication is equivalent to GC24-5235-00.
No abstract available.
Flyer, 8 1/2 x 11 inches, 2 pages, 07/83
////7799-TBH

ST24-5236
VM/SP 5664-167 RELEASE 2.1, EMS PRIMER (SC24-5236-0)
This publication is equivalent to SC24-5236-00.
The objective of this primer is to teach the novice user how to do his work using the VM/SP (Virtual Machine/System Product) and a full screen video display terminal. The eight chapters, which are task-oriented and include exercises, are: Getting Started; Editing Files; Managing your Files; Communicating with Other People; Printing Files; Using Script; Asking Questions and Creating and Using EXECs. A summary card is included at the back of the book.
Manual, 200 pages, 6/82
////7799-TBT

ST24-5238
VM/SP, 5664-167, SYSTEM PRODUCT INTERPRETER USER'S GUIDE (SC24-5238-0)
This publication is equivalent to SC34-5238-00.
Manual, 8 1/2 x 11 inches, 224 pages, 11/83
////7799-TBV

ST24-5239
VM/SP: SYSTEM PRODUCT INTERPRETER REFERENCE (SC24-5239-0)
This publication is equivalent to SC24-5239-00.
The book serves any users as a reference to Restructured Extended Executor (REXX) language (its use and syntax) and how the System Product Interpreter processes ("interprets") the language. It includes REXX language instructions, built-in functions, and many useful examples.
Manual, 8 1/2 x 11 inches, 176 pages, 11/83
////7799-TBV

ST24-5242
VM/SP CMS PRIMER FOR LINE-ORIENTED TERMINALS (SC24-5242-00)
This publication is equivalent to SC24-5242-00.
This manual teaches a new user how to work with the VM/SP system via a video display terminal that operates in the line mode rather than full-screen mode. It presents only a subset of all the functions and commands available on the VM/SP system.
This is a component of GBOF-0002.
Manual, 8 1/2 x 7 inches, 208 pages, 6/84
////7799-TBL

GT26-3857
OS/VS COBOL REFERENCE (GC26-3857-01)
This publication is equivalent to GC26-3857-01.
Gives the programmer the rules for writing COBOL source programs to be compiled by the IBM Program Product OS/VS COBOL Compiler Under OS/VS. It is meant to be used as a reference manual in the writing of OS/VS COBOL source programs.
This document explains COBOL's origins, standards, versions and extensions.
Manual
////7799-TAC

GT26-3864
OS/VS2 MVS CVOL PROCESSOR RELEASE 3.7 (GC26-3864-0)
This manual is equivalent to GC26-3864-00.
Manual, 8 1/2 x 11 inches, 28 pages, 6/76
SLSS: ORDER NO. SUBSCRIPTION ONLY

GT26-3920
OS/VS2 MVS UTILITIES MESSAGES RELEASE 3.7 (GC26-3920-0)
This publication is equivalent to GC26-3920-00.
This publication lists error and diagnostic messages issued by OS/VS2 utility programs and describes the actions to be taken in response to them. It is to be used by programmers using the OS/VS2 Utility programs and by operators responsible for running them. OS/VS2 MVS Utilities, GC26-3902, is a prerequisite publication.
This book and GC26-3919 replace GC38-1005.
Manual
SLSS: ORDER NO. SUBSCRIPTION ONLY

GT26-3948
DFDSS SPECIFICATIONS (GC26-3948-01)
This publication is equivalent to GC26-3948-01.
Specifications provide information on the warranted functions of the licensed program.
Flyer, 8 1/2 x 11 inches, 2 pages, 10/80

GT26-3983
VS FORTRAN COMPILER & LIBRARY GENERAL INFORMATION (GC26-3983-00)
This publication is equivalent to GC26-3983-00.
This manual introduces the VS FORTRAN program product and can be used as an aid in evaluating and planning for its

use. The material is primarily directed to data processing management and to system and application programmers.
Manual, 8 1/2 x 11 inches, 30 pages, 07/80
////7799-TAM

GT26-3984
VS FORTRAN COMPILER AND LIBRARY SPECIFICATIONS (SC26-3984-02)
This publication is equivalent to SC26-3984-02.
This document defines the warranted specifications for the program product.
Flyer, 8 1/2 x 11 inches, 4 pages, 02/81
////7799-TAM

ST26-3985
VS FORTRAN APPLICATION PROGRAMMING GUIDE (SC26-3985-03)
This publication is equivalent to SC26-3985-03.
Effective with the release of VS FORTRAN Release 4, this publication will be replaced. Then current information will be found in SC26-4118, VS FORTRAN Programming Guide.
Manual, 8 1/2 x 11 inches, 250 pages, 01/81
////7799-TAM

GT26-3986
VS FORTRAN APPLICATION PROGRAMMING COMMAND REFERENCE (GC26-3986-02)
This publication is equivalent to GC26-3986-02.
Effective with the release of VS FORTRAN Release 4, this publication will be replaced. Then current information will be found in SC26-4119, VS FORTRAN Language and Library Reference.
Manual, 8 1/2 x 11 inches, 250 pages, 02/81
////7799-TAM

ST26-3987
VS FORTRAN, 5748-F03 RELEASE 2, -LM3 INSTALLATION AND CUSTOMIZATION (SC26-3987-1)
This publication is equivalent to SC26-3987-01.
This publication is designed for use by system programmers and planners who supervise the generation and maintenance of an organization's operating system. It contains information for installing the VS FORTRAN Library and Compiler and is to be used with the VS FORTRAN Program Directory that applies to the user's system. Related publications are listed in the preface.
Manual, 8 1/2 x 11 inches, 36 pages, 2/81
////7799-TAM

ST26-3988
VS FORTRAN APPLICATION PROGRAMMING: SYSTEM SERIES (SC26-3988-1)
This publication is equivalent to SC26-3988-01.
Effective with the release of VS FORTRAN Release 4, this publication will be replaced. Then current information will be found in SC26-4118, VS FORTRAN Programmer's Guide.
Manual, 8 1/2 x 11 inches, 100 pages, 1/81
////7799-TAM

ST26-3989
VS FORTRAN APPLICATION PROGRAMMING LIBRARY REFERENCE (SC26-3989-01)
This publication is equivalent to SC26-3989-01.
Effective with the release of VS FORTRAN Release 4, this publication will be replaced. Then current information will be found in SC26-4119, VS FORTRAN Language and Library Reference.
Manual, 8 1/2 x 11 inches, 150 pages, 01/81
////7799-TAM

ST26-3990
VS FORTRAN, 5748-F03 RELEASE 2, -LM3, DIAGNOSIS (SC26-3990-2)
This publication is equivalent to SC26-3990-02.
This book tells you how to diagnose failures in the VS FORTRAN Compiler and Library. It assumes that the reader has already determined that the suspected failure was not caused by faulty usage of VS FORTRAN or by an error in the logic of the application program.
For information on diagnosing usage errors, see VS FORTRAN Application Programming: Guide, SC26-3985.
This is a component of SK2T-0899.
Manual, 8 1/2 x 11 inches, 100 pages, 1/81
////7799-TAM

GT26-3994
DOS PL/I OPTIMIZING COMPILER SPECIFICATIONS (GC26-3994-03)
This publication is equivalent to GC26-3994-03.
These program product specifications (PPS) describe the warranted specifications of the subject program product.
Flyer, 8 1/2 X 11, 4 pages, 09/81

GT26-3995
DOS PL/I TRANSIENT LIBRARY SPECIFICATIONS (GC26-3995-03)
This publication is equivalent to GC26-3995-03.
These program product specifications (PPS) describe the warranted specifications of the subject program product.
Flyer, 8 1/2 X 11 inches, 2 pages, 09/81

GT26-3996
DOS PL/I RESIDENT LIBRARY SPECIFICATIONS (GC26-3996-03)
This publication is equivalent to GC26-3996-03.
These program product specifications (PPS) describe the warranted specifications of the subject program product.
Flyer, 8 1/2 X 11 inches, 2 pages, 09/81

GT26-4003
MVS/XA TAPE LABELS (GC26-4003-0)
This publication is equivalent to GC26-4003-00.
This publication explains, for programmers and operatyions analysts, how the MVS/Extended Architecture (MVS/XA) system processes magnetic tape labels.

Prerequisite publications are:

MVS/Extended Architecture Conversion Notebook, GC28-1143;
MVS/Extended Architecture JCL, GC28-1148;
MVS/ExtendedArchitecture Data Administration Guide, GC26-4013.
Manual, 4/84
SLSS: ORDER NO. SUBSCRIPTION ONLY

GT26-4008
MVS/XA DATA FACILITY PRODUCTIVITY LPS DEP (GC26-4008-0)
This publication is equivalent to GC26-4008-00.
This document is the Program Product Specifications for the MVS/Extended Architecture Data Facility Product program product.
Manual

GT26-4009
MVS/XA SYSTEM GENERAL REFERENCE (GC26-4009-1)
This publication is equivalent to GC26-4009-01.
This manual provides information on how to perform the following for an MVS/Extended Architecture (MVS/XA) system:

A complete sysgen, the process of creating system libraries tailored to the data processing requirements and machine configuration of your installation.

Some of the system libraries can be updated to reflect certain changes to the installation without requiring another complete sysgen by performing:

An I/O device generation, used to reflect certain changes to the machine configuration or to device specifications.

An eligible device table generation, done when various versions of the EDT are needed for use on different processors or with different job mixes.

Manual
SLSS: ORDER NO. SUBSCRIPTION ONLY

GT26-4010
MVS/XA SYSTEM DATA ADMINISTRATION (GC26-4010-0)
This publication is equivalent to GC26-4010-00.
This publication is for system programmers and provides information about Data Facility Product components of MVS/XA and how to modify and extend the data management capabilities of the operating system.

Readers are expected to understand how to code programs in assembler language, to use standard linkage conventions, the EHLIST and IEHPROGM utility programs, and data management access methods and macro instructions. Required and related publications are listed in the preface.
Manual, 8 1/2 x 11 inches
SLSS: ORDER NO. SUBSCRIPTION ONLY

GT26-4011
MVS/XA LINKEDIT LOADER (GC26-4011-0)
This publication is equivalent to GC26-4011-00.
This publication provides application programmers with the information necessary to use the linkage editor and loader to prepare the output of a language translator for execution.

The diagnostic messages issued by both the linkage editor and the loader program are described in GC28-1376, MVS/XA Linkage Editor and Loader Messages, Volume I and GC28-1377, MVS/XA Editor and Loader Messages Volume II. The description of each message includes an explanation, a system action, and a problem determination action to be taken. The reader should be familiar with Job Control Language.
Manual, 8 1/2 x 11 inches
SLSS: ORDER NO. SUBSCRIPTION ONLY

GT26-4012
MVS/XA CHECKPOINT/RESTART (GC26-4012-0)
This publication is equivalent to GC26-4012-00.
This publication describes checkpoint/restart for MVS/Extended Architecture (MVS/XA), including its components, its dependencies, and information on data set security. It also describes how to set up checkpoints for job steps, how to request various types of restart, and how the checkpoint/restart routine handles user data sets.

This manual is intended for use by programmers and system analysts. A general understanding of job control language and data management is a prerequisite.
Manual, 8 1/2 x 11 inches

T26-4013
MVS/XA DATA MANAGEMENT SERVICES (GC26-4013-0)
This publication is equivalent to GC26-4013-00.
This publication describes all MVS/XA data administration use the data management access methods other than VSAM (virtual storage access method) to process data sets. It does not cover such specialized applications as time sharing option (TSO), graphics, teleprocessing, optical character readers, optical reader sorters, and magnetic character readers.

Prerequisites for using this book are knowledge of assembler language and MVS/XA job control language, GC28-1148.
programs that create and process data sets.
Manual, 8 1/2 x 11 inches
SLSS: ORDER NO. SUBSCRIPTION ONLY

T26-4014
MVS/XA DATA MANAGEMENT MACRO INSTRUCTIONS (GC26-4014-0)
This form number is equivalent to GC26-4014-00.
Manual, 8 1/2 x 11 inches
SLSS: ORDER NO. SUBSCRIPTION ONLY

T26-4015
MVS/XA VSAM USER GUIDE (GC26-4015-0)
This is equivalent to GC26-4015-00.
Manual
SLSS: ORDER NO. SUBSCRIPTION ONLY

T26-4016
MVS/XA VSAM REFERENCE (GC26-4016-0)
This publication is equivalent to GC26-4016-00.
This publication contains the macro instructions that are used for VSAM (virtual storage access method). It is intended for programmers who use VSAM macro instructions, access method service commands, or JCL to process data. It contains return codes for macros used to open and close data sets, manage control blocks, and issue data management requests. It describes the standard way to build parameter lists.

Required and related publications are listed in the preface.
Manual, 8 1/2 x 11 inches
SLSS: ORDER NO. SUBSCRIPTION ONLY

T26-4018
MVS/XA EXTENDED ARCHITECTURE UTILITY (GC26-4018-1)
This publication is equivalent to GC26-4018-01.
This publication describes how to use the MVS/Extended Architecture (MVS/XA) utility programs. The user should be familiar with virtual storage management, data management, and job control language.

It summarizes the utility programs and gives information on the differences among system, data set, and independent utility programs.
Manual, 8 1/2 x 11 inches
SLSS: ORDER NO. SUBSCRIPTION ONLY

T26-4019
MVS/XA AMS REFERENCE FOR ICF (GC26-4019-0)
This publication is equivalent to GC26-4019-00.
This publication contains reference information about the access method services commands used to manipulate VSAM (virtual storage access method) catalogs and VSAM data sets. The format, a description, and examples of each access method services command used is given.

Required and related publications are listed in the preface. Readers should have a background in MVS/XA job control language, data management and catalog administration.
Catalog User's Guide, GC26-4041. For information on the use of VSAM macro instructions, VSAM optimization options, and various VSAM algorithms affecting performance, see VSAM Reference, GC26-4016. Readers of this book are assumed to have a background in programming.
Manual, 8 1/2 x 11 inches
SLSS: ORDER NO. SUBSCRIPTION ONLY

GT26-4023
BASIC, 5668-996, 5665-948, GENERAL INFORMATION (GC26-4023-2)
This publication is equivalent to GC26-4023-02.
This manual contains information to help evaluate and plan for using IBM BASIC, which runs under VM/System Product-CMS. It is not intended as a specifications manual.
This publication describes the added dimensions of IBM BASIC to existing BASIC languages. Also described are operating environments, operating considerations, file handling, supported options and language, and available commands. This manual lists programming and machine requirements, and describes the relationship of IBM BASIC to VS BASIC. It also describes the manuals available with this product.
100
Manual, 8 1/2 x 11 inches, 64 pages, 2/84
////7799-TFB

GT26-4024
BASIC, 5668-996 RELEASE 1, SPECIFICATIONS (GC26-4024-0)
This publication is equivalent to GC26-4024-00.
This document is the licensed program specifications for the above-named product.
Flyer, 8 1/2 x 11 inches, 4 pages
////7799-TFB

GT26-4026
BASIC APPLICATION PROGRAMMING: LANGUAGE BRIEF (GC26-4026-0)
This publication is equivalent to GC26-4026-00.
This manual provides reference material on the IBM BASIC language. It presents definitions and examples of IBM BASICstatements and commands.
In addition to a discussion of BASIC statements and commands, this book contains a discussion of the following subjects: structure of a BASIC program, constants, variables, arrays, expressions, intrinsic functions, and IBMBASIC file capabilities.
This is a component of SK2T-0902.
Manual, 8 1/2 x 11 inches, 400 pages, 4/84
////7799-TFB

ST26-4028
BASIC/VM APPLICATION PROGRAMMING: SYSTEM SERVICES (SC26-4028-00)
This publication is equivalent to SC26-4021-00.
This publication lists the messages produced by the IBM-supplied utility programs contained in MVS/Extended Architecture Data Facility Product. It explains the causes of the messages, describes accompanying actions by the operating system, and suggests appropriate responses.
Manual
Manual, 8 1/2 x 11 inches, 92 pages, 4/84
////7799-TFB

GT26-4040
MVS/XA DATA FACILITY PLANNING GUIDE (GC26-4040-1)
This publication is equivalent to GC26-4040-01.
This publication is intended for personnel responsible for planning. It describes planning considerations and the steps to install, migrate, or convert to the integrated catalog facility (ICF) catalog environment, and to install the indexed VTOC. It explains how to plan for ICF catalog installation and how to prepare for catalog conversion.

The reader should be familiar with catalog environments, VTOC's, data set procedures, and access methods. Required publications are listed in the preface.
Manual, 8 1/2 x 11 inches
SLSS: ORDER NO. SUBSCRIPTION ONLY

GT26-4041
MVS/XA CAT USER GUIDE (GC26-4041-0)
This publication is equivalent to GC26-4041-00.
This publication describes how to use the integrated catalog facility (ICF). It includes information on ICF catalog structure and environment; procedures for defining, backing up, recovering, and converting catalogs; use of DIAGNOSE to aid recovery, and access method services commands used for ICF catalogs.

Prerequisites for using this publication are a knowledge of VSAM and the catalog environment, and a systems background.
Manual, 8 1/2 x 11 inches
SLSS: ORDER NO. SUBSCRIPTION ONLY

GT26-4063
MVS/370 SYSTEM DATA FACILITY PRODUCT, 5665-295, GENERAL REFERENCE
This publication is equivalent to GC26-4063-00.
This publication provides information on how to do a system generation of an OS/VS2 MVS System with the installation of MVS/370 Data Facility Product. Included are the steps in planning a sysgen and detailed information on selecting and coding the sysgen macro instructions. It also describes the procedures for allocating space for the system data sets and cataloging them in the master catalog. The causes for unsatisfactory completion of sysgen are explained, and there are examples of sysgen error messages. Also discussed are the procedures for testing the newly installed system and the procedure for substituting data sets from the old production system. The publication also lists the generic names that are assigned during the sysgen process and lists the devices that are functionally equivalent.
Manual, 11/83

GT26-4069
MVS/XA DATA FACILITY MASTER INDEX DFP (GC26-4069-1)
This publication is equivalent to GC26-4069-01.
This publication is provided to help you locate information in the MVS/Extended Architecture (MVS/XA) Data Facility Product library. It lists index entries alphabetically and uses a code to name the publications in which they are discussed. The indexes of the individual manuals provide the exact page numbers.
Manual, 8 1/2 x 11 inches
SLSS: ORDER NO. SUBSCRIPTION ONLY

GT26-4071
QMF, 5668-972, GENERAL INFORMATION (GC26-4071-1)
This publication is equivalent to GC26-4071-01.
Query Management Facility (QMF) is a query and report-writing product that runs under MVS/370, MVS/Extended Architecture (MVS/XA), or IBM Virtual Machine/System Product (VM/SP). QMF can be sued by persons with little or no data processing experience as well as by data processing experts This book may be read by managers with little or no data processing background as well as by data processing manager and provides information about QMF with which the reader ca judge the applicability of QMF for use in a particular installation.
Manual, 8 1/2 x 11 inches, 52 pages, 6/83

GT26-4075
MVS/XA REF VSAM CATALOG ADMINISTRATION (GC26-4075-0)
This publication is equivalent to GC26-4075-00.
This publication gives the format, a brief description, and examples for each access method services command used with VSAM catalogs and the objecgts cataloged in them.
Manual, 8 1/2 x 11 inches
SLSS: ORDER NO. SUBSCRIPTION ONLY

ST26-4084
DATABASE 2, 5740-XYR, INSTALLATION (SC26-4084-2)
This publication is equivalent to SC26-4084-02.
This publication explains how to install DATABASE 2 (DB2) Program Product. It is intended to be used by the system programmer who will install DB2 as a subsystem under MVS. This publication assumes that the installer knows the basic concepts and facilities of DB2, the MVS Time Sharing Option (TSO) and the MVS Interactive System Productivity Facility (ISPF), and the basic concepts of SQL. It also assumes the installer knows how to define and allocate MVS data sets using MVS job control language (JCL), how to define and allocate VSAM data sets using Access Method Services, and how to use the System Modification Program (SMP) to install program products.
Manual, 8 1/2 x 11 inches, 244 pages, 11/83
SLSS: ORDER NO. SUBSCRIPTION ONLY

ST26-4085
DB2 SYSTEM PLANNING AND ADMINISTRATION GUIDE (SC26-4085-02)
This publication is equivalent to SC26-4085-02.
This publication is for users of DATABASE 2 (DB2) who perform the task of system administration. It contains information that the reader needs to know about how DB2 is designed (in general terms), how to choose system definition parameters for the DB2 subsystem, how to provide security for the DB2 subsystem, and how to monitor the DB2 subsystem. This publication assumes some familiarity with data base systems and general knowledge of the stucture and function of DB2.
Manual, 8 1/2 x 11 inches, 364 pages, 11/83
SLSS: ORDER NO. SUBSCRIPTION ONLY

ST26-4086
DATABASE 2, 5740-XYR, SAMPLE APPLICATION PROGRAMMING GUIDE (SC26-4086-2)
This publication is equivalent to SC26-4086-02.
This guide provides information to help application programmers, data base administrators, and system administrators understand how to use the sample applications shipped with DB2. It includes a description of the components of DB2, including the function and structure of its application-related and programming-related tables.
Manual, 8 1/2 x 11 inches, 460 pages, 11/83
SLSS: ORDER NO. SUBSCRIPTION ONLY

ST26-4089
DATA EXTRACT, 5668-973, USER'S GUIDE AND REFERENCE (SC26-4089-1)
This publication is equivalent to SC26-4089-01.
This publication is for those Data Extract (DXT) users who

will be writing jobs to extract data from DL/I data bases, VSAM files, and/or physical sequential files for loading into relational data base tables or physical sequential data sets. It provides both guidance and reference information on how to write such jobs.
Manual, 8 1/2 x 11 inches, 180 pages, 6/85

ST26-4107
DXT ADMINISTERING AND USING DIALOGS (SC26-4107-01)
This publication is equivalent to SC26-4107-01.
This publication is primarily written for the person who will be administering Data Extract (DXT) Dialogs at a location, but it also contains information that will be of value to all DXT Dialogs users. It discusses the relationship between DXT Dialogs and the rest of the Data Extract program product, and how to administer and use DXT Dialogs.
Manual, 260 pages, 06/85
////7799-THV

ST26-4108
DATABASE 2, 5740-XYR, SPECIFICATIONS (GC26-4108-2)
This publication is equivalent to GC26-4108-02.
This document is the licensed program specifications for the above-named program product.
Flyer, 8 1/2 x 11 inches, 4 pages, 11/83

ST26-4111
DATABASE 2, 5740-XYR, GUIDE TO PUBLICATIONS (GC26-4111-1)
This publication is equivalent to GC26-4111-01.
This publication is written for anyone who wants an introduction to the DB2 publications and online information.The purpose of this publication is to acquaint the user withthe DB2 library. It discusses the task-oriented approach with which the library is organized, the goals used in designing the library, and the distinctive features of the library. This publication also provides an overview of the data processing tasks associated with DB2 and lists the publications needed to perform those tasks.
This publication also contains information that was formerly in the DATABASE 2 Master Index, SC26-4112. There are no prerequisites to GC26-4111.
Manual, 8 1/2 x 11 inches, 44 pages, 7/84
SLSS: ORDER NO. SUBSCRIPTION ONLY

ST26-4113
DATABASE 2, 5740-XYR, MESSAGES AND CODES (SC26-4113-2)
This publication is equivalent to SC26-4113-02.
This publication lists Structured Query Language (SQL) return codes, DATABASE 2 messages and reason codes, and IMS/VS Resource Lock Manager (IRLM) messages and codes, with explanations and suggested responses. The book is intended for application programmers and system programmers. It is assumed the user is familiar with MVS and the concepts and facilities of DB2.
Manual, 8 1/2 x 11 inches, 652 pages, 7/84
SLSS: ORDER NO. SUBSCRIPTION ONLY

ST27-0431
NCCF MESSAGES (SC27-0431-02)
This manual is equivalent to SC27-0431-2.
Manual
SLSS: ORDER NO. SUBSCRIPTION ONLY

ST27-0432
NETWORK COMMUNICATION CONTROL FACILITY (NCCF), LIC PROG 5735-XX6 TERMINAL USE (SC27-0432-2)
This publication is equivalent to SC27-0432-02.
This publication describes the tasks associated with the operation of the Network Communications Control Facility (NCCF). It is intended for use by system console operators, terminal operators, and system programmers. The information contained in this document is for reference only. Specific operator procedures are defined by the individual NCCF installation to suit its requirements.
Readers should be familiar with the functions and capabilities of NCCF, as explained in the Network Communications Control Facility General Information, GC27-0429.
Manual, 8 1/2 x 11 inches, 72 pages
SLSS: ORDER NO. SUBSCRIPTION ONLY

ST27-0433
NCCF CUSTOMIZATION (SC27-0433-02)
This manual is equivalent to SC27-0433-02.
Manual, 8 1/2 x 11 inches, 216 pages, 08/80
SLSS: ORDER NO. SUBSCRIPTION ONLY

ST27-0439
ACF/VTAME, 5746-RC7, RELEASE 1 INSTALLATION (SC27-0439-0)
This publication is equivalent to SC27-0439-00.
A reference manual for system programmers in performing these tasks:
1. Generating support for ACF/VTAME in DOS/VSE.
2. Defining start options, start procedures, and initial configuration lists.
3. Defining its domain to ACF/VTAME, as well as other domains in a multidomain network.
4. Defining session establishment and termination.
5. Defining ACF/VTAME services, such as exit routines, to it.

ACF/VTAME Pre-Installation Planning serves as an introduction to this manual.
Manual, 8 1/2 x 11 inches, 196 pages
////7799-DBE

ST27-0443
ACF/VTAME, 5746-RC7, RELEASE 1 OPERATION (SC27-0443-0)
This publication is equivalent to SC27-0443-00.
This is a reference manual for system operators who run an ACF/VTAME domain and a guide for system programmers who must provide operators with the detailed information needed to run the domain.
To make the best use of this book, refer to Operating Procedures, GC33-5378, which contains information on the operation of DOS/VSE.
This manual also describes the fundamentals of communicating with ACF/VTAME, describes how ACF/VTAME is started and ACF/VTAME's start options and explains the use of commands in performing particular operations.
ACF/VTAME domain and a guide for system programmers who must provide operators with the detailed information needed to run the domain.
To make the best use of this book refer to Operating Procedures, GC33-5378, which contains information on the operation of DOS/VSE.
This manual also describes the fundamentals of communicating with ACF/VTAME, describes how ACF/VTAME is started and ACF/VTAME's start options and explains the use of commands in performing particular operations.
Manual
////7799-DBE

ST27-0449
ACF/VTAM PROGRAMMING REFERENCE (SC27-0449-01)
This publication is equivalent to SC27-0449-01.
This manual describes how to write an ACF/VTAM application program. An ACF/VTAM application program contains ACF/VTAM macro instructions which establish and terminate sessions, and perform communication functions with logical units and subsystems that are supported by ACF/VTAM.

A summary of the Contents of the manual is as follows:

- An overview of ACF/VTAM application programs and their relation to other elements in a teleprocessing network.
- Suggestions on how to organize an ACF/VTAM application program.
- A discussion of the concepts, facilities, and language for opening and closing a program, and for establishing a session with and communicating with logical units.
- Requirements and suggestions on using exit routines, handling errors and special conditions in the network and debugging an ACF/VTAM application program. The user is assumed to be familiar with Basic Assembler Language.
- Detailed explanations of how to code each macro instruction.
- Prerequisite Publications: None, however, ACF/VTAM General Information: Concepts, GC27-0463, may be helpful in understanding the concepts of an ACF/VTAM network.

Manual, 8 1/2 x 11 inches
////7799-DBV,7799-DBW

GT27-0459
SCP FOR ACF/VTAM, 5747-CF1, RELEASE 2 SPECIFICATIONS (GC27-0459-0)
This publication is equivalent to GC27-0459-00.
This publication provides information on the system control programming for ACF/VTAM Release 2.
Flyer

GT27-0460
ACF/VTAM, 5746-RC3, RELEASE 2 SPECIFICATIONS (GC27-0460-0)
This publication is equivalent to GC27-0460-00.
This publication provides information on the warranted functions of ACF/VTAM Release 2. This publication also describes the specified operating environment.
Flyer
////7799-DBV

GT27-0463
ACF/VTAM, 5746-RC3, RELEASE 2 CONCEPTS GENERAL INFORMATION (GC27-0463-0)
This publication is equivalent to GC27-0463-00.
ACF/VTAM is a teleprocessing access method, based on VTAM, that permits communication between application programs and terminals within a single domain network and between domains of a multiple domain network.

This publication provides an introduction to ACF/VTAM Release 3. It describes its facilities and provides overview of the major tasks involved in using ACF/VTAM (installation, operation, programming, and problem determination). It is intended for data processing managers and system programmers who may install or maintain a data communication system that uses ACF/VTAM. A more general description of ACF/VTAM facilities and requirements can be found in ACF/VTAM General Information: Introduction GC27-0462.
Manual
////7799-DBV

ST27-0466
ACF/VTAM, 5746-RC3, RELEASE 2 OPERATIONS (SC27-0466-1)
This publication is equivalent to SC27-0466-01.
This publication is a reference manual for system operators who run an ACF/VTAM network, either in OS/VS or in DOS/VSE. It is also a guide for system programmers who must supply operators with detailed procedures needed to run an ACF/VTA network.

The publication provides an introduction to operating ACF/VTAM (Chapter 1), describes the fundamentals of ACF/VTA command, and messages (Chapter 2), and explains the command usage in performing particular operations (Chapter 3-7). Appendix E summarizes the commands.
Manual
////7799-DBV

ST27-0467
ACF/VTAM, 5746-RC3, RELEASE 2 MESSAGES AND CODES (SC27-0467-0)
This publication is equivalent to SC27-0467-00.
This publication is a reference manual containing the ACF/VTAM messages which DOS/VSE issues for operators and programmers. The book explains why a message was issued, what action DOS/VSE takes, and what action the programmer and operator should take. Messages are listed in alphameri order. Also included are TOLTEP messages and terminal user and network operator messages. The appendixes explain VSAM return and reason codes, resource status codes, ACF/VTAM function and cancel codes, and command types which appear i some of the messages.
Manual
////7799-DBV

ST27-0470
ACF/VTAM, 5735-RC2, MSNF MESSAGES AND CODES (SC27-0470-0)
This manual is equivalent to SC27-0470-0.
Manual, 8 1/2 x 11 inches, 208 pages
SLSS: ORDER NO. SUBSCRIPTION ONLY

GT27-0609
ACF/VTAM VERSION 2 RELEASE 1 SPECIFICATIONS
This publication provides the Licensed Program Specifications for ACF/VTAM Version 2 Release 1.
Flyer, 8 1/2 x 11 inches, 3 pages, 11/86
////7799-DBZ,7799-ESP,7799-DHG

ST27-0610
ACF/VTAM VERSION 2 PLANNING AND INSTALLATION REFERENCE (SC27-0610-03)
This publication is equivalent to SC27-0610-03.
This publication contains installation and resource definition information for data processing managers and system programmers responsible for installing ACF/VTAM Version 2 Release 2, for program number 5665-280 (MVS).

This publication contains: An overview of installing ACF/VTAM and of defining a network to ACF/VTAM; Information on how to store ACF/VTAM and related programs in the MVS library and how to make ACF/VTAM and its requirements known to the operating system; Descriptions of how to code ACF/VTAM network definition statements, ACF/VTAM-related operands in the NCP generation macro instructions, stout options, start option lists, and initial configuration lists; Considerations for SNA network interconnection; Suggested steps for testing ACF/VTAM; Installation information relating to TSO/VTAM. Prerequisite Publications: Network Program Products General Information, GC27-0657 and Network Program Products Planning, SC27-0658.
Manual
////7799-DHG,7799-DBZ

T27-0611
ACF/VTAM VERSION 2 PROGRAMMING (SC27-0611-02)
This publication is equivalent to SC27-0611-02.
This publication is intended for system programmers writing assembler language routines that invoke VTAM communication macros. It describes VTAM's relation to application programs, gives an overview of coding considerations and provides detailed reference information. Reference information includes descriptions of the macros and information passed back to program.
Manual
////7799-DHG,7799-DBZ

T27-0612
ACF/VTAM VERSION 2 RELEASES 1 AND 2 OPERATIONS (SC27-0612-03)
This publication is equivalent to SC27-0612-03.
This publication is a reference manual for system programmers who must provide system programmers with the detailed information necessary to operate Version 2 of the Advanced Communications Function for the Virtual Telecommunications Access Method (VTAM). VTAM V2R1 refers to Version 2 Release 1 of VTAM, and VTAM V2R2 refers to Version 2 Release 2 of VTAM.

The description of VTAM operation in this manual assumes a network consisting of VTAM Version 2, NCP Version 2 or 3, and TCAM Version 2 Release 4 nodes. Some functions of VTAM V2R2 such as SNA network interconnection are available only with NCP Version 3. The VTAM publications cited in this publication refer to VTAM Version 2 unless otherwise noted. Special considerations that apply to VTAM operation in a network containing other supported nodes are supplied as migration considerations at the end of each section, as appropriate.
Manual
////7799-DHG,7799-DBZ

T27-0614
ACF/VTAM VERSION 2 RELEASES 1 AND 2 MESSAGES AND CODES (SC27-0614-03)
This publication is equivalent to SC27-0614-03.
This publication applies to: Advanced Communications Function for VTAM Version 2 Release 2 for the MVS and MVS/XA operating systems, 5665-280, Advanced Communications Function for VTAM Version 2 Release 1 for the MVS operating system, 5665-280, Advanced Communications Function for VTAM Version 2 Release 1 for the OS/VS1 operating system, 5662-280, and Advanced Communications Function for VTAM Version 2 Release 1 for the VSE operating system, 5666-280.
It describes VTAM messages and lists the related routing and descriptor codes and suppression levels. It can help the user interpret messages that VTAM produces.
The publication should be read if the user is a VTAM operator or system programmer or anyone else who has to interpret a VTAM message.
This publication assumes that the user is familiar with VTAM concepts and terms.
Manual
////7799-DHG,7799-DBZ

T28-1001
OS/VS1 (VS1 AND MVS) EREP1 RELEASE 3.8 SPECIFICATIONS (GC28-1001-01)
This publication is equivalent to GC28-1001-01.
Flyer, 8 1/2 x 11 inches, 2 pages, 02/79

GT28-1029
MVS/SP INITIALIZATION AND TUNING GUIDE OS/VS2 SPL (GC28-1029-01)
This publication is equivalent to GC28-1029-01.
This publication describes how to initialize and tune an OS/VS2 MVS system that includes MVS/System Product and how to get improved system performance. The publication, intended for system programmers and planners, includes storage management overview, system initialization, auxiliary storage management initialization, system resources management, and the use of GTF to trace sysevents.
Manual, 8 1/2 x 11 inches, 384 pages, 7/80
SLSS: ORDER NO. SUBSCRIPTION ONLY

GT28-1031
OPERATOR'S LIBRARY OS/VS2 MVS SYSTEM COMMANDS R3.8 (GC28-1031-1)
This publication is equivalent to GC28-1031-01.
This publication describes the system functions and commands used by a system console operator in running a System/370 under OS/VS2 MVS. The publication is intended for computer operators and system programmers responsible for controlling the system.
The publication contains much of the same information as GC38-0229, but it has been reorganized and rewritten in support of MVS/System Product.
Manual, 8 1/2 x 11 inches, 292 pages, 7/80
SLSS: ORDER NO. SUBSCRIPTION ONLY

GT28-1042
OS/VS2 MVS/SP-JES3 SPECIFICATIONS (GC28-1042-01)
This publication is equivalent to GC28-1042-01.
This document contains a brief description of the contents of MVS/System Product - JES3 Release 1 and its warranty statement.
Flyer, 8 1/2 x 11 inches, 2 pages, 11/80

GT28-1043
OS/VS2 MVS/SP-JES2 SPECIFICATIONS (GC28-1043-01)
This publication is equivalent to GC28-1043-01.
This document contains a brief description of the contents of MVS/System Product - JES2 Release 1 and its warranty statement.
Flyer, 8 1/2 x 11 inches, 2 pages, 11/80

GT28-1047
OS/VS2 SYSTEM PROGRAMMING LIBRARY: DEBUGGING HANDBOOK VOLUME 1 MVS/SP (GC28-1047-00)
This publication is equivalent to GC28-1047-00.
This handbook provides reference information for use in debugging user or system programs. It is intended for system programmers who are involved with debugging MVS system problems. The user of this publication should have a working knowledge of OS/VS2 functions and logic.
Manual, 396 pages, 04/81

GT28-1048
OS/VS2 SYSTEM PROGRAMMING LIBRARY DEBUGGING HANDBOOK VOLUME 2 SUPPORT: OS/VS2 MVS/SP (GC28-1048-00)
This publication is equivalent to GC28-1048-00.
This handbook provides reference information for use in debugging user or system programs run on OS/VS2 MVS Release 3.8 with either OS/VS2 MVS/System Product JES3 Release 2 or OS/VS2 MVS/System Product JES2 Release 2 installed.
Volume 2 provides the format and other debugging information for data areas that begin with A through M. The data areas in this publication are those considered critical for debugging purposes. For a more complete set of data areas see: OS/VS2 MVS/System Product JES2 Release 2 Data

Areas Program Number 5740-XYS or OS/VS2 MVS/System Product JES3 Release 2 Data Areas Program Number 5740-XYN.
Manual, 8 1/2 x 11 inches, 424 pages, 12/80
SLSS: ORDER NO. SUBSCRIPTION ONLY

GT28-1108
MESSAGES AND CODES SMP/E (GC28-1108-02)
This publication is equivalent to GC28-1108-02.
This publication lists SMP/E Return Codes, SMP/E Diagnostic Techniques, and SMP/E Messages for use with the SMP/E Reference.
Manual, 8 1/2 x 11 inches, 156 pages, 3/84
SLSS: ORDER NO. SUBSCRIPTION ONLY

GT28-1114
OS/VS2 SUPERVISOR SERVICES AND MACRO INSTRUCTIONS (GC28-1114-00)
This publication is equivalent to GC28-1114-00.
Intended mainly for the programmer coding in assembler language, this publication describes the services of the MVS supervisor and the macro-instructions that enable you to use them. The publication includes MVS/System Product.
The services described are: Linkage conventions; subtask creation and control; program management; virtual storage management; real storage management; program interruption, recovery termination, and dumping services; and resource controls.
Manual, 8 1/2 x 11 inches
SLSS: ORDER NO. SUBSCRIPTION ONLY

GT28-1115
RMF VERSION 3 GENERAL INFORMATION (GC28-1115-02)
This publication is equivalent to GC28-1115-02.
This manual provides an overview and functional description of RMF. The Resource Measurement Facility (RMF) Version 3 is a measurement collection tool that runs on a system that includes Version 2 of either MVS/System Product-JES2 (5740-XC6) or MVS/System Product-JES3 (5665-291). RMF is designed to monitor selected areas of system activity and present the data collected in the form of SMF records and/or formatted reports. Display reports are also available for some system activities.
Manual, 8 1/2 x 11 inches, 100 pages, 10/81

GT28-1123
TSO EXTENSION LICENSED PROGRAM SPECIFICATIONS (GC28-1123-04)
This publication is equivalent to GC28-1123-04.
This LPS is IBM's warranty for TSO Extensions (TSO/E) Program Number 5665-285.
Flyer, 2 pages, 12/81

ST28-1136
MVS/XA TSO EXTENSIONS TSO GUIDE TO WRITING A TERMINAL MONITOR PROGRAM OR A COMMAND PROCESSOR (SC28-1136-00)
This publication is equivalent to SC28-1136-00.
TSO is made up of a terminal monitor program, comand processors, and service routines. This book discusses the interrelationships between these programs and describes how they can be replaced or modified. It is intended for systems programmers who must code and/or maintain such programs.
This version of the book includes the TEST command and other enhancements introduced by TSO Extensions for MVS/Extended Architecture. The book also includes all structural changes, except the removal of references to the TEST command, made in MVS/Extended Architecture TSO Guide to Writing a Terminal Monitor Program or a Command Processor, GC28-1295.

GT28

Manual, 340 pages, 3/83

GT28-1147
MVS/XA MVS/SP-JES3 VERSION 2 MVS/SP-JES2 VERSION 2 RELEASE 1 USER EXITS (GC28-1147-00)
This publication is equivalent to GC28-1147-00.
This publication contains information concerning the user exits located within both the base control program (BCP) and various components of MVS/XA. System programmers who create and maintain user-supplied routines can use this book with the MVS/XA SPL: System Modifications publication and the MVS/XA SPL: System Macro and Facilities publication. Functional areas where such modifications are primarily used are in the areas of syntactical checking of input records as well as an installation's statistical accounting retrieval function, device allocation and for specific performance needs. We assume the user of this book has an extensive knowledge of both MVS/XA and your installation's special requirements in these areas.
This book consists of 3 sections, which include the following information:
- Section 1 - introduces the subject of exit points through an overview description of why and how you would use these exit points.
- Section 2 - documents the user exits that are in the BCP of MVS/XA.
- Section 3 - Lists the user exits that are located throughout the components of MVS/XA.

Manual
SLSS: ORDER NO. SUBSCRIPTION ONLY

GT28-1148
MVS/XA MVS/SP-JES3 VERSION 2 MVS/SP-JES2 VERSION 2 RELEASE 1 JOB CONTROL LANGUAGE (GC28-1148-00)
This publication is equivalent to GC28-1148-00.
Manual
SLSS: ORDER NO. SUBSCRIPTION ONLY

GT28-1149
MVS/XA MVS/SP-JES3 VERSION 2 MVS/SP-JES2 VERSION 2 RELEASE 1 INITIALIZATION AND TUNING (GC28-1149-00)
This publication is equivalent to GC38-1149-00.
Manual
SLSS: ORDER NO. SUBSCRIPTION ONLY

GT28-1150
MVS/XA MVS/SP-JES3 VERSION 2 MVS/SP-JES2 RELEASE 1 SYSTEM MACROS AND FACILITIES VOLUME 1 (GC28-1150-00)
This publication is equivalent to GC28-1150-00.
Intended mainly for the system programmer coding in assembler language, this publication describes the services of the MVS supervisor. The publication supports MVS/System Product Version 2.
The services described are subtask creation and control, program management, serialization, measuring system characteristics, communication, virtual storage management, real storage management, the nucleus, normal and abnormal program termination, protecting the system, exit routines, user-written SVC routines dynamic allocation functions, requesting SVC 99 functions.
Manual
SLSS: ORDER NO. SUBSCRIPTION ONLY

GT28-1152
MVS/XA RELEASE 1 SYSTEM MODIFICATION (GC28-1152-00)
This publication is equivalent to GC28-1152-00.
This manual is part of the MVS/XA Library. It presents some of the ways and means of modifying the operating system's base control program to customize the system for a data

processing installation.
The manual is intended for the people responsible for setting up and maintaining the system software for a data processing center running under IBM's MVS/Extended Architecture operating system - that is, the installations system programmers.
Manual
SLSS: ORDER NO. SUBSCRIPTION ONLY

GT28-1158
MVS/XA 31-BIT ADDRESSING (GC28-1158-00)
This publication is equivalent to GC28-1158-00.
This book is part of the library for MVS/System Product Version 2. 31-Bit addressing contains guidelines and suggested coding practices for coding in 31-bit addressing or for modifying existing programs to use 31-bit addressing. This book is intended for programmers who are: writing new assembler language programs to execute on MVS/Extended Architecture or changing existing assembler language programs, if necessary, to enable them to execute in an MVS/Extended Architecture 31-bit addressing environment.
Manual, 76 pages, 1/83
SLSS: ORDER NO. SUBSCRIPTION ONLY

LT28-1164
MVS/XA MVS/SP-JES3 VERSION 2 MVS/SP-JES2 VERSION 2 DEBUGGING RELEASE 1 VOLUME 1 HANDBOOK (LC28-1164-00)
This publication is equivalent to LC28-1164-00.
This publication contains various diagrams, charts, codes and explanations of MVS system components and coding information for use by systems programmers.
Manual
SLSS: ORDER NO. SUBSCRIPTION ONLY

LT28-1165
MVS/XA MVS/SP-JES3 VERSION 2 MVS/SP-JES2 VERSION 2 DEBUGGING RELEASE 1 HANDBOOK VOLUME 2 (LC28-1165-00)
This publication is equivalent to LC28-1165-00.
This volume contains MVS control blocks that are essential to debugging MVS system programs that start with letters A to DD only, and are to be used by systems programmers.
Manual
SLSS: ORDER NO. SUBSCRIPTION ONLY

LT28-1166
MVS/XA MVS/SP-JES3 VERSION 2 MVS/SP-JES2 VERSION 2 DEBUGGING RELEASE 1 HANDBOOK VOLUME 3 (LC28-1166-00)
This publication is equivalent to LC28-1166-00.
This volume contains MVS control blocks that are essential to debugging MVS system programs that start with letters DE to I only, and are to be used by systems programmers.
Manual
SLSS: ORDER NO. SUBSCRIPTION ONLY

LT28-1167
MVS/XA MVS/SP-JES3 VERSION 2 MVS/SP-JES2 VERSION 2 DEBUGGING RELEASE 1, HANDBOOK VOLUME 4 (LC28-1167-00)
This publication is equivalent to LC28-1167-00.
This volume contains MVS control blocks that are essential to debugging MVS system programs that start with letters J to Q only, and are to be used by systems programmers.
Manual
SLSS: ORDER NO. SUBSCRIPTION ONLY

LT28-1168
MVS/XA MVS/SP-JES3 VERSION 2 MVS/SP-JES2 VERSION 2 DEBUGGING RELEASE 1 HANDBOOK VOLUME 5 (LC28-1168-00)
This publication is equivalent to LC28-1168-00.

This volume contains MVS control blocks that are essential to debugging MVS system programs that start with letters R to Z only, and are to be used by systems programmers.
Manual
SLSS: ORDER NO. SUBSCRIPTION ONLY

GT28-1174
RMF VERSION 3 SPECIFICATIONS (GC28-1174-00)
This publication is equivalent to GC28-1174-00.
Purpose of this LPS is to provide an official description of RMF 3.1.0, complete with warranty and support statements. It is intended for those individuals contemplating purchasing RMF 3.1.0.
Flyer, 8 1/2 x 11 inches, 2 pages, 11/83

GT28-1206
MVS/XA RELEASE 1 OPERATIONS SYSTEM COMMANDS (GC28-1206-00)
This publication is equivalent to GC28-1206-00.
This publication is intended for anyone using a console and MVS/XA system commands to control an MVS/XA system. This publication describes how to operate the consoles in the system as well as the system itself.
Manual
SLSS: ORDER NO. SUBSCRIPTION ONLY

GT28-1297
MVS/XA INTERACTIVE PROBLEM CONTROL SYSTEM USER GUIDE AND REFERENCE (GC28-1297-01)
This publication is equivalent to GC28-1297-01.
This volume's purpose is to enable the user to use IPCS to perform problem analysis tasks for MVS/XA dumps. It contains detailed descriptions of the TSO commands for IPCS, IPCS subcommands, and the IPCS Dialog Programs. This publication is intended for people who debug software problems.
Manual, 8 1/2 x 11 inches, 308 pages, 3/84

GT28-1301
SMP/E SPECIFICATIONS (GC28-1301-01)
This publication is equivalent to GC28-1301-01.
This document provides the basis of the IBM warranty. It is intended for installation managers, system programmers, and IBM personnel who are considering installing this product. The System Modification Program Extended (SMP/E) Licensed Program Specifications lists the functional highlights of the program product and summarizes the Specified Operating Environment, programming requirements and services, and warranty.
Flyer, 2 pages, 03/84

ST28-1302
SMP/E USER'S GUIDE (SC28-1302-03)
This publication is equivalent to SC28-1302-03.
System Modification Program Extended (SMP/E) is the IBM program product used to install new functions into the operating system and distribution libraries, and to apply subsequent preventive and corrective service to those products. This manual gives you an overview of SMP/E and tells you how to use SMP/E for some of the more common tasks related to modifying a system. It assumes that you are a system programmer familiar with either the MVS or VSI environment and the particular program products (IMS, CICS, NCP, SMP/E, etc.) that you are asked to support.
Manual, 8 1/2 x 11 inches, 184 pages, 3/84
SLSS: ORDER NO. SUBSCRIPTION ONLY

ST28-6433
OS TSO COBOL PROMPTER TERMINAL USER'S GUIDE AND REFERENCE (SC28-6433-03)
This publication is equivalent to SC28-6433-03.
This publication describes how to use the COBOL Prompter to invoke the Program Products IBM OS Full American National Standard COBOL Compiler and LIbrary (Version 3 and Version 4) and OS/VS COBOL under OS (TSO).

This publication is directed to the COBOL programmer, who is working at a time sharing terminal and is familiar with the Time Sharing Option.

Section 1 contains procedures for using the prompter and debugging at the terminal as well as a summary of data set naming conventions and sample terminal sessions. Messages to the terminal user are described. This section supplements OS (TSO) Terminal User's Guide, Order No. GC28-6763.

"Section 2: Reference Information" describes the COBOL command that invokes the prompter. This section is designed to be inserted in OS (TSO) Command Language Reference, Order No. GC28-6732.
Manual
Manual, 8 1/2 x 11 inches, 76 pages, 3/84
SLSS: ORDER NO. SUBSCRIPTION ONLY

ST28-6469
DOS/VS COBOL COMPILER AND LIBRARY VM/370 CMS USER'S GUIDE FOR COBOL (SC28-6469-03)
This publication is equivalent to SC28-6469-03.
Intended for the COBOL programmer who is using or planning to use the subject COBOL program product compilers under control of the CMS component in the virtual machine environment of VM/370. It provides COBOL programmers with a fundamental understanding of the CMS commands needed to invoke the COBOL compiler in use under the CMS component of VM/370.
Manual
////7799-TAC,7799-DAC

GT28-6470
OS/VS COBOL COMPILER LIBRARY GENERAL INFORMATION (GC28-6470-1)
This publication is equivalent to GC28-6470-01.
Contains information to aid data systems planners and analysts in evaluating and planning for the use of the OS/VS COBOL Compiler and Library Program Product.

OS/VS COBOL operates under control of OS/VS1 or OS/VS2 (with or without TSO), and with restrictions under the CMS component of VM/370; it processes COBOL source programs in an OS virtual environment. OS/VS COBOL includes all eight processing modules of American National Standard COBOL, X3.23-1968 and International Standard ISO/R and IBM Programming Language COBOL; CODASYL-specified and IBM-specified extensions are also included.

Brief descriptions of Compiler and Library capabilities are provided - including as major features support for VSAM entry-sequenced and key-sequenced data sets, the MERGE statement, the FIPS (Federal Information Processing Standard) Flagger, and the Lister Facility (which provides a specially formatted source listing with embedded cross references). System requirements and data set and programming compatibility are described. A complete description of the language implementation is also included.

This publication is an aid in evaluation and planning; it is not intended to be used as a specification manual.
Manual, 8 1/2 x 11 inches
SLSS: ORDER NO. SUBSCRIPTION ONLY

ST28-6481
OS/VS COBOL COMPILER AND LIBRARY INSTALLATION AND REFERENCE (SC28-6481-01)
This publication is equivalent to SC28-6481-01.
Contains information pertaining to the installation, maintenance, and console operation of the IBM OS/VS COBOL compiler and/or its associated COBOL object time Subroutine Library under OS/VS and under VM/370 (CMS). This information includes: the systems requirements and procedures needed to add the compiler and/or library to an operating system; special operator instructions; compiler and library module summaries and storage requirements; and storage requirements for using either the symbolic debugging features of the compiler or the Program Product IBM OS COBOL Interactive Debug.
Manual
////7799-TAC

GT28-6884
FORTRAN IV (G1) GENERAL INFORMATION (GC28-6884-01)
This publication is equivalent to GC28-6884-01.
This publication provides general information about the functions, capabilities, and system requirements of the following program products:

- Code and Go FORTRAN Processor
- FORTRAN IV (G1) Processor
- FORTRAN IV (H Extended) Processor
- FORTRAN IV Library (Mod I)
- FORTRAN IV Library (Mod II)
- TSO FORTRAN Prompter
- FORTRAN Interactive Debug

These products, with the exception of the TSO Prompter, operate under both OS and the CMS component of VM/370.

This publication is intended as an aid to evaluation and planning and is not meant for the terminal user or applications programmer.
Manual
////7799-TAF

ST28-6885
FORTRAN INTERACTIVE DEBUG FOR OS (TSO) RELEASE 2.1 LIC PROG 5734-F05 TERMINAL USER'S GUIDE (SC28-6885-0)
This publication is equivalent to SC28-6885-02.
This manual provides the information required to use FORTRAN Interactive Debug to debug Code and Go FORTRAN G1 programs from a TSO or CMS terminal.

FORTRAN Interactive Debug is a conversational, symbolic debugging language with which the FORTRAN programmer can dynamically control the execution of his program. While using it, he can stop and start execution, examine and change values of program variables, dynamically control the Extended Error Handling facility, display execution frequencies for program statements, and trace control transfers as they occur.

The intended audience is the TSO or CMS FORTRAN programmer who codes in Code and GO FORTRAN or FORTRAN G1. The first section of the book describes FORTRAN Interactive Debug, its invocation, and its use, and gives instructions for compiling FORTRAN programs so that they can be processed under interactive debug. The second section is a reference section containing all all the FORTRAN Interactive Debug subcommands. The third section covers programming considerations. Messages issued by FORTRAN Interactive Debug are covered in the fourth section.
Manual
////7799-TDF

GT28-6888
FORTRAN INTERACTIVE DEBUG FOR OS (TSO) RELEASE 2.1 SPECIFICATIONS (GC28-6888-1)
This publication is equivalent to GC28-6888-01.

The Program Product Specifications (PPS) describe the warranted specifications of the subject Program Product.
Flyer
////7799-TDF

ST30-3005
3704, 3705 COMMUNICATIONS CONTROLLERS EMULATION STORAGE AND PERFORMANCE REFERENCE (GC30-3005-7)
This publication is equivalent to GC30-3005-07.
This publication has two purposes (1) to assist you in determining the storage requirements for the IBM 3705 Emulation Program, and (2) to assist you in determining the 3705 line attachment capability and proper arrangement of lines on the Communications controller's internal priorities for best Emulation Program performance. The publication is intended for systems analysts and systems programmers responsible for defining and generating an Emulation Program, and for IBM systems engineers and salesmen.
Chapter 1 summarizes the contents of the book. Chapter 2 defines storage requirements. Chapter 3 defines formulas and procedures for establishing line speeds and priorities for best performance.
You should be familiar with the information contained in The IBM 3705 Communications Controller Emulation Program Generation and Utilities, Guide and Reference Manual, GC30-3002. A related publication is the IBM 3705 Communications Controller Principles of Operation, GC30-3004.
Manual
///3704,3705/7799-TAE

ST30-3079
X.25 NCP PACKET SWITCHING INTERFACE HANDBOOK (SC30-3079-01)
This publication is equivalent to SC30-3079-00.
This handbook provides the system programmer and the program support representative with information about the X.25 NCP Packet Switching Interface Licensed Program (Program No. 5668-981). It is designed to provide quick access to information often used in this program. For more detailed information on the subject, the user should refer to the following publications: X.25 NCP Packet Switching Interface Program Description and Operation, SC30-3078-0; and X.25 NCP Packet Switching Interface Program Logic Manual, LY30-3053-0.
Manual, 3 3/4 x 6 3/4 inches, 150 pages, 09/81
SLSS: ORDER NO. SUBSCRIPTION ONLY

ST30-3145
ACF/VCP/VS NCP SSP MESSAGES (SC30-3145-00)
This publication is equivalent to SC30-3145-00.
The ACF/NCP/VS Network Control Program and Support Programs Messages publication is a reference book for messages issued by the following system support programs associated with Version 1, Release 2 of ACF/NCP/VS:
- The Advance Communications Function/Trace Analysis Program (ACF/TAP)
- The Independent Loader Utility, provided as an NCP system service program, under OS/VS
- The Dynamic Dump Utility, provided as an NCP system service program, under OS/VS (emulation mode only)
- The 3705 Communications Controller Assembler program (messages issued during stage 1 of NCP generation)
- The Independent Loader Utility, provided as an NCP system service program, under DOS/VS
- The Dynamic Dump Utility, provided as an NCP system service program, under DOS/VS
- The Independent Dump Utility, provided as an NCP system service program, under OS/VS and DOS/VS

This publication is provided for persons who operate, maintain, or generate an Advanced Communication Function Network control program.
Manual

////7799-DAN,7799-DCN,7799-DEN

ST30-3165
NLDM, 5668-971, INSTALLATION AND OPERATIONS (SC30-3165-0)
This publication is equivalent to SC30-3165-00.
This manual tells how to install and operate Network Logical Data Manager (NLDM), an IBM licensed program product. The information presented here is directed to NLDM users, such as console operators, system programmers, and others who need to know how to install, operate, and use NLDM. The user of this manual should have a basic knowledge of the Systems Network Architecture (SNA) concepts and facilities, as described in SNA concepts and Products, GC30-3072.
Manual, 8 1/2 x 11 inches, 224 pages, 4/84
SLSS: ORDER NO. SUBSCRIPTION ONLY

GT30-3166
NETWORK LOGICAL DATA MANAGER, 5668-971, DIAGNOSIS (GC30-3166-0)
This publication is equivalent to GC30-3166-00.
This manual helps customer diagnosticians and program service personnel isolate and describe problems in the Network Logical Data Manager (NLDM) program product. It tells how to classify a problem as a specific type of problem and how to report the problem to personnel at the Support Center. In addition, the manual provides an overview of NLDM logic.
This manual tells what information you need to describe your problem. Before using this manual, you should be familiar with the concepts and terminology described in the NLDM General Information manual, GC30-3081. You should also be familiar with the Network Communications Control Facility program (NCCF). You should be able to read dumps and run various access method or network control program traces.
Manual, 8 1/2 x 11 inches, 44 pages, 4/84

GT32-5131
VSE/POWER GENERAL INFORMATION RELEASE 2 LIC PROG 5746-XE3 (GH12-5131-2)
This publication is equivalent to GH12-5131-02.
This manual introduces VSE/POWER together with the VSE/POWER Remote Job Entry feature and the Shared Spooling feature. It is intended for users of DOS/VSE with VSE/Advanced Functions. After an introduction that acquaints the reader with the concept of VSE/POWER and its applicability, the following topics are covered in this manual:
- A general description of VSE/POWER
- A discussion of the input for the system, the output produced, and the processing that is done by VSE/POWER
- A summary of the machine and programming environment in which VSE/POWER operates

The reader of this manual shold be familiar with data processing terminology. In particular, basic knowledge of DOS/VSE will be helpful in evaluating the advantages of this program product.
Manual
////7799-DBP,5746-XE3

GT32-5242
VSE/POWER REMOTE JOB ENTRY AND SHARED SPOOLING SPECIFICATIONS (GH12-5242-01)
This publication is equivalent to GH12-5242-01.
This Licensed Program Specifications Flyer, deals with general description of the System, Programming Systems, and System Configuration. It also gives the reference material and compatibility.
Flyer
////7799-DBP

ST32-5328
VSE/POWER REMOTE JOB ENTRY USER'S GUIDE (SH12-5328-00)
This publication is equivalent to SH12-5328-00.
This manual contains a general description of the VSE/POWER remote job entry function, a description of the remote job entry operations for all terminal types supported, and a publication is intended for VSE users who wish to process jcbs under control of VSE/POWER using remote terminals.
Manual
////7799-DBP,5746-XE3

ST32-5329
VSE/POWER RELEASE 2 INSTALLATION AND OPERATIONS GUIDE (SH12-5329-01)
This publication is equivalent to SH12-5329-01.
The publication describes the functions of VSE/POWER . VSE/POWER is a program product that spools unit-record I/O for jobs that are processed under VSE/POWER control. The publication provides information for planning the use ofVSE/POWER, installing this program product, generating the required control tables, including those for the use of VSE/POWER'S shared spooling, remote job entry, and networking functions and operating with VSE/POWER. This publication also covers user tasks involving the use of VSE/POWER for planning, installation system administration and operation.
Manual, 8 1/2 x 11 inches, 272 pages, 05/79
SLSS: ORDER NO. SUBSCRIPTION ONLY

ST32-5330
VSE/POWER SHARED SPOOLING USER'S GUIDE (SH12-5330-00)
This publication is equivalent to SH12-5330-00.
This publication is intended for VSE/Advanced Functions users who wish to share the VSE/POWER spool files among two or more VSE/POWER Release 2.0 systems. The optional Shared Spooling feature of VSE/POWER makes possible this sharing of spool files. The Shared Spooling feature may be installed in addition to Release 2.0 of the basic VSE/POWER program product.
This publication gives a brief description of the ways that the Shared Spooling feature can be used, and how it works. Changes to VSE/POWER initialization are discussed.
Before using this manual, the reader should be familiar with the publications listed in the Bibliography.
Manual
////7799-DBP,5746-XE3

ST32-5411
DL/I DOS/VS APPLICATION PROGRAMMING REFERENCE (SH12-5411-04)
This publication is equivalent to SH12-5411-04.
This manual describes how to write a DL/I DOS/VS application program for execution in the batch or online environments. It is intended for COBOL, PL/1, or Assembler language application programmers who wish to employ DL/I DOS/VS functions in their programs, and for data base administrators who are designing DL/I DOS/VS applications.
DL/I DOS/VS is a data management control system that assists the user in creating, accessing, and maintaining large common data bases. In conjunction with the Customer Information Control System (CICS/DOS/VS), DL/I DOS/VS can be used in an online teleprocessing environment. This manual contains four main sections: an overall view of how a DL/I DOS/VS application program is written and executed, a description of the function codes, the considerations to apply for an online application program, and a description of the advanced programming functions. A glossary of DL/I terms is also included.
Readers of this manual must be thoroughly familiar with the use of DOS/VS, and of CICS/DOS/VS if DL/I DOS/VS is to be used in the online environment.
Manual
////7799-DBD,7799-DBL

ST32-5414
DL/I DOS/VS MESSAGES AND CODES (SH12-5414-06)
This publication is equivalent to SH12-5414-06.
This publication lists all DL/I messages and status codes. It is intended for use by persons operating the DL/I DOS/V system and by application programmers and data base administrators who may need information on messages and status codes.
DL/I DOS/VS is a data management control system that assists the user in creating, accessing, and maintaining large common data bases. In conjunction with the Customer Information Control System (CICS/DOS/VS), DL/I DOS/VS can l used in an online teleprocessing environment.
Readers of this manual must be thoroughly familiar witl the operation of DOS/VS, and of CICS/DOS/VS if DL/I DOS/VS is to be used in the online or multiple partition support (MPS) environment.
Manual
////7799-DBD,7799-DBL

ST32-5435
VSE/POWER, LIC PROG 5666-273, REFERENCE SUMMARY VERSION 2 (SH12-5435-1)
This publication is equivalent to SH12-5435-01.
This publication replaces VSE/POWER Remote Processing, SH12-5434 and VSE/POWER Local Processing, SH12-5435. It contains Job Entry Control Language (JECL) statements, central operator commands (extracted from the VSE/POWER Installation and Operations Guide, SH12-5329) and Remote Job Entry (RJE) terminal operator commands (extracted from the VSE/POWER Remote Job Entry User's Guide, SH12-5328). SH12-5435 documents the additional operand CCLASS availabl in various terminal operator commands.
This publication is intended for programmers and operators at the central operator station and remote and SNA workstations.
Reference summary, 16 pages
SLSS: ORDER NO. SUBSCRIPTION ONLY

ST33-0006
OS PL/I OPTIMIZING COMPILER PROGRAMMER'S GUIDE (SC33-0006-04)
This publication is equivalent to SC33-0006-04.
This publication is a companion volume to OS and DOS PL/I Language Reference Manual, GC26-3977 and OS PL/I Optimizin Compiler: TSO User's Guide, SC33-0029. The three manuals form a guide to the writing and execution of PL/I programs using the optimizing compiler and the associated resident and transient libraries in the batch and time-sharing environments of the Operating System.
The programmer's guide is concerned with the relationship between a PL/I program, the optimizing compiler, and the operating system. It explains how to compile, link-edit, and execute a program in a batch environment, and it introduces job control language, the linkage editor, and the loader, data management, and other operating system features that may be required by a PL/I programmer.
Manual
////7799-TAP,7799-TEP,7799-TDP,7799-TCP

ST33-0007
OS PL/I OPTIMIZING COMPILER TRANSIENT LIBRARY CHECKOUT COMPILER PROGRAMMER'S GUIDE (SC33-0007-03)
This publication is equivalent to SC33-0007-03.
This publication is a companion volume to OS and DOS PL/I Language Reference Manual, GC26-3977, and the OS PL/I Checkout Compiler: TSO User's Guide, SC33-0033. The three

manuals form a guide to the writing and execution of PL/I programs using the checkout compiler and the transient library in the batch and time-sharing environments of the Operating System.
The programmer's guide is concerned with the relationship between a PL/I program, the checkout compiler, and the operating system. It explains how to use the checkout compiler to run a PL/I program in a batch environment, and introduces job control language, the linkage editor, the loader, data management and other operating system features that may be required by a PL/I programmer.
Manual
////7799-TEP

ST33-0020
DOS PL/I OPTIMIZING COMPILER RELEASE 5.1 LIC PROG 5736-PL3, -PL1, -LM4, -LM5, INSTALLATION (SC33-0020-5)
This publication is equivalent to SC33-0020-05.
This publication is primarily for readers who are responsible for the installation of the DOS PL/I Optimizing Compiler, DOS PL/I Resident Library, and DOS PL/I Transient Library. The publication describes how to install the compiler and associated libraries, and provides the storage requirements of the three products.
The reader responsible for installation should already be familiar with the Operating Systems and their job control language.
This publication supplements certain system publications by providing the system-related information which applies particularly to the program products named above.
Manual
////7799-DAP,7799-DCP,7799-DDP,7799-DEP,5666-276,5666-277

ST33-0026
OS PL/I OPTIMIZING COMPILER INSTALLATION (SC33-0026-05)
This publication is equivalent to SC33-0026-05.
This publication is intended primarily for programmers responsible for installing the OS PL/I Optimizing Compiler and the associated resident and transient libraries. It gives detailed information on installation procedures.
Note: These products are also distributed as a complete package under program number 5734-PL3.
Manual, 8 1/2 x 11 inches, 164 pages
SLSS: ORDER NO. SUBSCRIPTION ONLY

ST33-0067
CICS/VS V1 REL 3, LIC PROG 5740-XX1, 5746-XX3, LOGIC (SC33-0067-00
This manual is equivalent to SC33-0067-00.
Manual, 8 1/2 x 11 inches, 176 pages, 1/77
SLSS: ORDER NO. SUBSCRIPTION ONLY

ST33-0068
CICS/VS VERSION 1 SYSTEM & APPLICATION DESIGN GUIDE (SC33-0068-00)
This manual is equivalent to SC33-0068-00.
Manual, 8 1/2 x 11 inches, 400 pages, 01/77
SLSS: ORDER NO. SUBSCRIPTION ONLY

ST33-0069
CICS/VS VERSION 1 REFERENCE (SC33-0069-01)
This manual is equivalent to SC33-0069-01.
Manual, 8 1/2 x 11 inches, 632 pages, 03/77
SLSS: ORDER NO. SUBSCRIPTION ONLY

ST33-0071
CICS/VS VERSION 1 RELEASE 3 SYSTEM PROGRAMMER'S GUIDE (SC33-0071-0)
This manual is equivalent to SC33-0071-00.
Manual, 8 1/2 x 11 inches, 188 pgs, 3/77
SLSS: ORDER NO. SUBSCRIPTION ONLY

ST33-0072
CICS/VS VERSION 1 3600 3630 GUIDE (SC33-0072-00)
This manual is equivalent to SC33-0072-00.
Manual, 8 1/2 x 11 inches, 70 pages, 02/77
SLSS: ORDER NO. SUBSCRIPTION ONLY

ST33-0073
CICS/VS VERSION 1 3650 GUIDE (SC33-0073-00)
This manual is equivalent to SC33-0073-00.
Manual, 8 1/2 x 11 inches, 46 pages, 02/77
SLSS: ORDER NO. SUBSCRIPTION ONLY

ST33-0074
CICS/VS VERSION 1 3667 3770 GUIDE (SC33-0074-00)
This manual is equivalent to SC33-0074-0.
Manual, 8 1/2 x 11 inches, 44 pages, 02/77
SLSS: ORDER NO. SUBSCRIPTION ONLY

ST33-0075
CICS/VS VERSION 1 3790 GUIDE (SC33-0075-02)
This form is equivalent to SC33-0075-01.
Manual, 8 1/2 x 11 inches, 86 pages, 01/77
SLSS: ORDER NO. SUBSCRIPTION ONLY

ST33-0077
CICS/VS VERSION 1 APPLICATION PROGRAMMER'S REFERENCE (SC33-0077-00)
This manual is equivalent to SC33-0077-00.
Manual, 8 1/2 x 11 inches, 290 pages, 01/77
SLSS: ORDER NO. SUBSCRIPTION ONLY

ST33-0079
CICS/VS VERSION 1 APPLICATION PROGRAMMER'S REFERENCE (MACRO LEVEL) (SC33-0079-00)
This manual is equivalent to SC33-0079-00.
Manual, 8 1/2 x 11 inches, 620 pages, 01/77
SLSS: ORDER NO. SUBSCRIPTION ONLY

ST33-0080
CICS/VS VERSION 1 OPERATOR'S GUIDE (SC33-0080-00)
This manual is equivalent to SC33-0080-00.
Manual, 8 1/2 x 11 inches, 136 pages, 12/76
SLSS: ORDER NO. SUBSCRIPTION ONLY

ST33-0081
CICS/VS VERSION 1 RELEASE 3, LIC PROG 5746-XX3, 5740-XX1 MESSAGE'S & CODES (SC33-0081-0)
This manual is equivalent to SC33-0081-00.
Manual, 8 1/2 x 11 inches, 216 pages, 1/77
SLSS: ORDER NO. SUBSCRIPTION ONLY

ST33-0085
CICS/VS APPLICATION PROGRAMMER'S REFERENCE (RPG II) (GC33-6085-00)
This manual is equivalent to SC33-0085-00.
Manual, 8 1/2 x 11 inches, 484 pages, 05/80
////7799-DBC

ST33-0086
CICS/VS ENTRY LEVEL SYSTEM USER'S GUIDE (SC33-0086-00)
This manual is equivalent to SC33-0086-00.
Manual, 8 1/2 x 11 inches, 318 pages, 05/80
////7799-DBC

GT33-0087
CICS/VS VERSION 1 SPECIFICATIONS (GC33-0087-00)
This manual is equivalent to GC33-0087-00.
Manual, 8 1/2 x 11 inches, 22 pages, 05/77

ST33-0089
CICS/VS PROBLEM DETERMINATION GUIDE (SC33-0089-00)
This manual is equivalent to SC33-0089-00.
Manual, 8 1/2 x 11 inches, 320 pages, 06/80
////7799-DBC

ST33-0141
GRAPHICS ACCESS METHOD/SYSTEM PRODUCT INSTALLATION RESOURCE DEFINITION AND CUSTOMIZATION (SC33-0141-00)
This publication is equivalent to SC33-0141-00.
This manual replaces part of the Graphics Access Method/System Product: User's Guide, LC33-0126. It is intended for experienced system programmers. It describes how to install GAM/SP, how to generate the required buffer tables, and how to create and install a user exit routine for the trace facility. It includes a sample user exit routine.
Manual, 172 pages, 07/84
////7799-MBA

ST33-0143
GRAPHICS ACCESS METHOD/SYSTEM PRODUCT MESSAGES AND CODES (SC33-0143-00)
This publication is equivalent to SC33-0143-00.
This publication replaces the Graphics Access Method System Product, Release 1, Messages and Codes.
It is intended for system and applications programmers, and pesonnel engaged in servicing GAM/SP. The publication contains full documentation of the GAM/SP Release 2 error messages and codes.
Manual, 214 pages, 07/84
////7799-MBA

GT33-4032
DFSORT LICENSED PROGRAM SPECIFICATIONS (GC33-4032-08)
This publication is equivalent to GC33-4032-08.
This document is the licensed program specifications for the above named program product, formerly known as Sort-Merge.
Flyer, 8 1/2 x 11 inches, 6 pages, 12/73

GT33-4033
DFSORT, 5740-SM1, GENERAL INFORMATION (GC33-4033-8)
This publication is equivalent to GC33-4033-08.
This publication provides an introduction to DFSORT and is intended as a source of general information for people involved in planning, managing, or system support at an installation. The publication gives a general description of DFSORT and it relationship to the operating systems and machine environments. Compatibility considerations are also outlined. This book describes the functional organization of DFSORT and the types of records and data set formats, and it includes a control statement summary. It is assumed that the reader is familiar with the terminology and concepts of the operating system used.
Manual, 8 1/2 x 11 inches, 48 pages, 7/73

ST33

ST33-4034
DFSORT, 5740-SM1, INSTALLATION (SC33-4034-7)
This publication is equivalent to SC33-4034-07.
This publication has planning information and general instructions for installing the DFSORT (Data Facility Sort) program product. It is designed to be used with the DFSORT program directory, which has more-detailed installation instructions.
This book is designed for system programmers familiar with job control language and the System Modification Program (SMP) or System Modification Program Extended (SMP/E).
Manual, 8 1/2 x 11 inches, 68 pages, 12/73

ST33-4035
OS/VS SORT/MERGE, 5740-SM1, PROGRAMMER'S GUIDE (SC33-4035-7)
This publication is equivalent to SC33-4035-07.
Supplies the information needed to use the installed program, including how to prepare control statements, how t calculate storage requirements, and how to use the program exits. Gives examples of control statements and of routine at program exits.
Manual, 8 1/2 x 11 inches, 212 pages, 12/83

ST33-4044
DOS/VS SORT/MERGE VERSION 2 PROGRAMMER'S GUIDE (SC33-4044-01)
This publication is equivalent to SC33-4044-01.
This publication is for use by programmers who wish to sort or merge records. The manual shows how to prepare all the input necessary to perform a sort or merge and how to link user routines to the sort or merge programs.
Manual, 8 1/2 x 11 inches, 216 pages
SLSS: ORDER NO. SUBSCRIPTION ONLY

GT33-5374
DOS/VS TAPE LABELS (GC33-5374-0) REL 34
This manual is equivalent to GC33-5374-00.
Manual, 8 1/2 x 11 inches, 60 pages, 2/79
//30//5745-010

GT33-6030
DOS/VS RPG II GENERAL INFORMATION RELEASE 34 (GC33-6030
This manual is equivalent to GC33-6030-01
Manual, 8 1/2 x 11 inches, 50 pages, 3/77
SLSS: ORDER NO. SUBSCRIPTION ONLY

GT33-6066
VSE/INTERACTIVE COMPUTING AND CONTROL FACILITY (ICCF) GENERAL INFORMATION (GC33-6066-00)
This manual is equivalent to GC33-6066-00.
Flyer, 8 1/2 x 11 inches, 1 page, 02/79
SLSS: ORDER NO. SUBSCRIPTION ONLY

ST33-6067
VSE/INTERACTIVE COMPUTING AND CONTROL FACILITY (ICCF) RELEASE 1 INSTALLATION AND OPERATIONS REFERENCE (SC33-6067-0)
This manual is equivalent to SC33-6067-00.
Manual, 8 1/2 x 11 inches, 240 pages, 5/79
SLSS: ORDER NO. SUBSCRIPTION ONLY

ST33-6069
VSE/INTERACTIVE COMPUTING AND CONTROL FACILITY (ICCF) MESSAGES (SC33-6069-00)
This manual is equivalent to SC33-6069-00.
Manual, 8 1/2 x 11 inches, 1 page, 06/79

SLSS: ORDER NO. SUBSCRIPTION ONLY

T33-6080
VSE/FAST COPY DATA SET SPECIFICATIONS (GC33-6080-01)
This publication is equivalent to GC33-6080-01.
The Licensed Program Specifications (LPS) describe the warranted specifications of the subject Program Product.
Flyer
////7799-DAF

T33-6082
VSE/FAST COPY DATA SET INSTALLATION REFERENCE (SC33-6082-00)
This publication is equivalent to SC33-6082-00.
This manual describes how to install and use the VSE/Fast Copy Data Set program. A corequisite is VSE/Advanced Functions Messages, SC33-6098, which includes the messages generated by the VSE/Fast Copy Data Set Program.
Manual
////7799-DAF

T33-6094
VSE/ADVANCED FUNCTIONS, LIC PROG 5746-XE8 RELEASE 2 & 3 SYSTEM MANAGEMENT GUIDE (SC33-6094-0)
This publication is equivalent to SC33-6094-00.
This manual is a guide for using VSE/Advanced Functions. It discusses the concepts of this operating system support and describes the functional services available through the support.
System management refers not only to the way VSE/Advanced Functions is organized, but also to the way the user can efficiently manage the system facilities at his/her disposal. This manual, therefore, not only describes the functions and interaction of the operating system's programs and routines but also shows how the system planner, systems programmer, and applications programmer, or operator can use the operating system to your best advantage.
Manual
////7799-DBA,7799-DB9

T33-6095
VSE/ADVANCED FUNCTIONS SYSTEM CONTROL STATEMENTS (SC33-6095-00)
This publication is equivalent to SC33-6095-00.
This manual is provided for those who need to know about the control statements that relate to VSE/Advanced Functions, the minimum operating system support for a VSE installation.
Manual
////7799-DBA,7799-DB9

T33-6096
VSE/ADVANCED FUNCTIONS SYSTEM GENERATION (SC33-6096-00)
This publication is equivalent to SC33-6096-00.
This manual provides information for installing VSE/Advanced Functions and shows how to generate support for the various functions available with the system.
Manual
////7799-DBA

T33-6097
VSE/ADVANCED FUNCTIONS OPERATING PROCEDURES (SC33-6097-00)
This publication is equivalent to SC33-6097-00.
This manual contains the information required by system operators to run jobs under VSE/Advanced Functions. It is intended primarily for system operators who have acquired a basic knowledge of data processing and computer equipment.
Manual
////7799-DBA,7799-DB9

ST33-6098
VSE/ADVANCED FUNCTIONS MESSAGES, RELEASE 2 LIC PROG 5746-XE8 (SC33-6098-0)
This publication is equivalent to SC33-6098-00.
This publication lists and explains the messages which the components of VSE/Advanced Functions issue to the operator and to the programmer. It enables both to decide on the action they have to take in reply to the message received. Each message is preceded by an identifying number so that it can easily be found in the manual. This method of listing also ensures that messages issued by the same program are grouped together.
Manual
////7799-DBA

ST33-6099
VSE/ADVANCED FUNCTIONS SERVICEABILITY AIDS & DEBUGGING PROCEDURES (SC33-6099-00)
This publication is equivalent to SC33-6099-00.
This manual provides a detailed guide, including diagrams and examples, for operators and programmers who are involved in determining and isolating cause of system malfunctions.
It shows them when and how to use the IBM-supplied serviceability aids, which are programs designed to collect all relevant information about malfunctions. It contains procedures for program debugging. It shows how to locate items in a dump, and how to analyze the data during offline debugging.
Manual
////7799-DBA,7799-DB9

ST33-6100
VSE/ADVANCED FUNCTIONS SYSTEM UTILITIES (SC33-6100-00)
This publication is equivalent to SC33-6100-00.
This reference publication describes to programmers the use of the VSE/Advanced Functions System Utilities. The programs described are: Assign Alternate Block, LISTLOG, Backup and Restore System, Surface Analysis, Clear Disk, Format Emulated Extent, Copy and Restore Diskette, Copy File and Maintain Object Module (OBJMAINT), Printer Train Cleaning, Fast Copy Disk, Initialize Tape, Initialize Disk, Print Hardcopy file (PRINTLOG), VTOC Display.
Supplementary information is provided for those system utilities that can run in standalone mode.
Manual
////7799-DBA,7799-DB9

ST33-6101
VSE/ADVANCED FUNCTIONS, LIC PROG 5746-XE8 RELEASE 2 & 3 PROGRAM, LIC PROG 5746-XE8, -XE9, USER'S GUIDE (SC33-6101-0)
This publication is equivalent to SC33-6101-00.
This manual contains a complete description of all MSHP control statements. It is intended as a reference source for persons involved in installing a product and applying service to it. It is also intended for IBM personnel (product owners) when preparing a programming package for shipment.
Manual, 8 1/2 x 11 inches, 160 pages, 1/80
////7799-DBA

GT33-6102
VSE/ADVANCED FUNCTIONS SPECIFICATIONS (GC33-6102-01)
This publication is equivalent to GC33-6102-01.
The Licensed Program Specifications contain the warranted specifications for the subject IBM program product.
Flyer, 8 1/2 x 11 inches, 2 pages, 01/80
////7799-DBA

GT33-6108
INTRODUCTION TO VSE/ADVANCED FUNCTIONS (GC33-6108-00)
This publication is equivalent to GC33-6108-00.
This manual gives a general discussion of the VSE system, an operating system whose name is derived from Virtual Storage Extended in DOS/VSE. It describes the system as it is available with VSE System Installation Productivity Option/Extended (VSE System IPO/E).
Manual
////7799-DBA

ST33-6112
VSE/ADVANCED FUNCTIONS DIAGNOSIS GUIDE (GC27-6112-00)
This publication is equivalent to SC33-6112-00.
This publication helps a user to make an initial evaluation of failures in a VSE system, and to determine if failure is in IBM code or user code. Procedure for initial analysis and collection of material for submission to IBM software support are included.
Manual
////7799-DBA,7799-DB9

ST33-6138
VSE/INTERACTIVE COMPUTING AND CONTROL FACILITY INTRODUCTION TO INTERACTIVE PROGRAMMING (SC33-6138-00)
This publication is equivalent to SC33-6138-00.
This manual offers new users of the VSE/Interactive Computing and Control Facility a quick, practical introduction to selected facilities of the system.
VSE/ICCF is an interactive, online system that runs under the control of VSE. It allows users to run programs interactively from a terminal and display or print the results. Programs can also be run as batch jobs in VSE partitions under the control of VSE/POWER.
Manual, 8 1/2 x 11 inches, 140 pages, 12/81
SLSS: ORDER NO. SUBSCRIPTION ONLY

GT33-6143
SMALL SYSTEM EXECUTIVE/VSE (SSX/VSE) GENERAL INFORMATION (GC33-6143-01)
This publication is equivalent to GC33-6143-01.
This publication helps readers understand and evaluate the evaluate the Small System Executive/VSE (SSX/VSE) program product, an operating system for the 4331 overview of SSX/VSE and has information about related topics, such as supported hardware and program products hardware and program products that can be used with it.
Manual, 76 pages, 03/82
SLSS: ORDER NO. SUBSCRIPTION ONLY

ST33-6144
SSX/VSE OPERATOR'S GUIDE (SC33-6144-00)
This publication is equivalent to SC33-6144-00.
This manual describes how to operate the Small System Executive/VSE (SSX/VSE) operating system from the operator console. It describes how to perform the system operation tasks, step-by-step procedures are used when necessary. It describes the commands used to perform the system operation tasks. A list of the commands used to operate SSX/VSE is included. The manual also summarizes how to operate an RJE workstation attached to an SSX/VSE system.
The manual is intended for those who perform the system operation tasks. Knowledge of the system hardware is required.
Manual, 152 pages, 03/82
SLSS: ORDER NO. SUBSCRIPTION ONLY

ST33-6146
SMALL SYSTEM EXECUTIVE/VSE MESSAGES AND CODES (SC33-6146-00)
This publication is equivalent to SC33-6146-00.
This manual contains the messages and codes that are issued by the Small System Executive (SSX/VSE) operating system. The manual lists messages that are unique to SSX/VSE, and messages issued by programs which are integrated into SSX/VSE. The messages are ordered by prefix. Each message contains the message text, explanation, and a suggested action. The manual is intended for the console operator, the SSX/VSE administrator, the application programmer, and the application end user.
Manual, 1016 pages, 03/82
SLSS: ORDER NO. SUBSCRIPTION ONLY

ST33-6147
SSX/VSE INSTALLATION GUIDE (SC33-6147-00)
This publication is equivalent to SC33-6147-00.
This manual is a guide for: Installing the Small System Executive/VSE (SSX/VSE) operating system; Redefining the hardware configuration to SSX/VSE; Preparing SSX/VSE for telecommunication operation; Installing additional application programs and optional programs; Applying service and maintenance to SSX/VSE.
It is for those who do planning for the installation of SSX/VSE and for those who perform the installation tasks listed above.
Knowledge of the system hardware is required. For redefining the hardware configuration, preparing SSX/VSE for telecommunication operation, and installing applicatdions and optional programs basic knowledge of the SSX/VSE system is needed.
It is for those who do planning for the installation of SSX/VSE and for those who perform the installation tasks listed above.
Knowledge of the system hardware is required. For redefining the hardware configuration, preparing SSX/VSE for telecommunication operation, and installing applicatdions and optional programs basic knowledge of the SSX/VSE system is needed.
Manual, 136 pages, 03/82
SLSS: ORDER NO. SUBSCRIPTION ONLY

GT33-6150
SSX/VSE SPECIFICATIONS (GC33-6150-00)
This publication is equivalent to GC33-6150-00.
The publication describes the warranted specifications of the subject program produced.
Flyer, 136 pages, 03/82

GT34-2010
NPDA, 5735-XX8, RELEASE 1, GENERAL INFORMATION (GC34-2010-1)
This manual is equivalent to GC34-2010-01.
Manual, 8 1/2 x 11 inches, 24 pages, 1/80
SLSS: ORDER NO. SUBSCRIPTION ONLY

GT34-2017
DOS/VSE INTERACTIVE PROBLEM CONTROL SYSTEM (VSE/IPCS) GENERAL INFORMATION (GC34-2017-02)
This publication is equivalent to GC34-2017-02.
This document provides information needed to plan for the installation and use of the DOS/VSE Interactive Problem Control System (VSE/IPCS), a program product that allows th user to analyze and manage system software problems in a DOS/VSE environment. The document provides a general description of VSE/IPCS as well as planning information needed for installation.
Manual, 8 1/2 x 11 inches, 32 pages, 02/80

////7799-DBX

GT34-2020
VM/INTERACTIVE PROGRAM CONTROL SYSTEM EXTENSION (VM/IPCS) USER'S GUIDE AND REFERENCE (SC34-2020-00)
This publication is equivalent to SC34-2020-00.
This publication is a reference manual for all users of the VM/Interactive Problem Control System Extension (VM/IPCS Extension, or IPCS) Program Products. It is addressed to the systems programmer and the IBM program support representative (PSR) whose job it is to diagnose and track system problems, and to debug disk-resident abend dumps.
Manual
////7799-TBD

GT34-2025
VM/INTERACTIVE PROBLEM CONTROL SYSTEM EXTENSION (VM/IPCS) SPECIFICATIONS (GE34-2025-00)
This publication is equivalent to GC34-2025-00.
The VM/Interactive Problem Control System Extension (VM/IPCS Extension) Licensed Program Specifications (LPS) serves as the basis for the warranty of that program product. The LPS provides information on the warranted function of the program product and states the Specified Operating Environment. It is directed to licensees and prospects and IBM programming support personnel whose job it is to diagnose and track system problems, and to debug disk resident abend dumps.
Flyer, 8 1/2 x 11 inches, 1 page, 06/79
////7799-TBD

GT34-2032
NPDA, 5735-XX8, RELEASE 1, USER ACTION GUIDE (SC34-2032-0)
This publication is equivalent to SC34-2032-00.
This manual describes the suggested actions the user should take and the most likely causes of an error description displayed by NPDA. The information is directed to customer network personnel who need to know what caused an error and what to do to find the specific error component.
The manual consists of an introduction, a cross-reference table from error description to user action, user action figures, and user action descriptions.
Manual, 8 1/2 x 11 inches, 108 pages, 5/80
SLSS: ORDER NO. SUBSCRIPTION ONLY

GT34-2071
INFORMATION/SYSTEM FOR VM/370 AND VSE INSTALLATION & CUSTOMIZATION (GC34-2071-2)
This publication is equivalent to SC34-2071-01.
This publication provides detailed descriptions of the installation and customization of the Information/System Program Product and its data features. It is intended for data processing personnel who define the role of Information/System in the system or network, install Information/System and customize the program to suit the individual requirements of the installation.
Manual, 8 1/2 x 11 inches, 108 pages, 5/81
////7799-TAZ

GT34-2074
INFORMATION SYSTEM FOR VM/370 & VSE MESSAGES (SC34-2074-00)
This publication is equivalent to SC34-2074-00.
This publication lists the messages issued by the BLGOZD search and retrieval program and the utility programs of the Information/System Program Product. The messages and codes are intended for users of the product and for systems programmers who install and maintain the product.
The messages are presented in alphameric order. Each message is explained and, if needed, required actions by users or systems programmers are suggested.
Manual, 8 1/2 x 11 inches, 05/81
////7799-TAZ

GT34-2077
INTERACTIVE SYSTEM PRODUCTIVITY FACILITY PROGRAM SUMMARY (GC34-2077-00)
This publication is equivalent to GC34-2077-00.
This publication contains a brief overview of the Interactive System Productivity Facility Program Product and a description of its operating environment. It also contains information relating to the testing period, program services available, warranty, license and program availability.
It is intended for marketing and customer personnel who are considering the applicability of ISPF and ISPF/PDF to a particular installation.
Flyer, 8 1/2 x 11 inches, 4 pages, 01/82
////7799-TAK

GT34-2078
ISPF GENERAL INFORMATION (GC34-2078-00)
This publication is equivalent to GC34-2078-00.
This publication provides an overview of and initial planning information for two related program products, Interactive System Productivity Facility (ISPF) and ISPF/Program Development Facility (ISPF/PDF or PDF). These cross-system program products are designed to increase user productivity in developing applications on display terminals, with special emphasis on developing and using interactive applications called dialogs. The dialog management functions of ISPF and the program development capabilities of PDF are separate products. They were previously combined in the System Productivity Facility (SPF) Program Product. This publication is intended for marketing and customer personnel who are assessing the applicability of ISPF and ISPF/PDF to a particular installation.
Manual, 8 1/2 x 11 inches, 80 pages, 01/82
////7799-TAK

ST34-2079
ISPF PROGRAM DEVELOPMENT FACILITY FOR VSE RELEASE 1.1.0 (GC34-2079-0)
This publication is equivalent to GC34-2079-00.
This publication consists of related program products. They are designed to improve user productivity in the development of development, test and use of interactive applications called dialogs. ISPF is a dialog manager that provides control and services to support execution of dialogs. PDF is a facility that aids in the development of dialogs and other types of applications. It makes use of display terminals and an interactive environment to assist with manyof a programmer's tasks. This publication is intended to develop applications or systems programmer programs under VSE .
Manual
////7799-DFF

GT34-2081
ISPF, 5668-960, SPECIFICATIONS (GC34-2081-1)
This publication is equivalent to SC34-2081-01.
This publication serves as the basis for the warranty of the Interactive System Productivity Facility Program Product. It provides information on the warranted function of the program product and states the Specified Operating Environment. This publication is intended primarily for licensees and prospects and, secondarily, for internal personnel.
Flyer, 8 1/2 x 11 inches, 2 pages, 4/82

GT34-2082
ISPF/PDF SPECIFICATIONS (GC34-2082-01)
This publication is equivalent to GC34-2082-01.
This publication serves as a basis for the warranty of the Interactive System Productivity Facility/Program Development Facility Program Product. It provides information on the warranted function of the program product and states the Specified Operating Environment. This publication is intended primarily for licensees, prospects and secondarily, for internal personnel.
Flyer, 8 1/2 x 11 inches, 2 pages, 04/82
////7799-TAK

ST34-2085
ISPF DIALOG MANAGEMENT SERVICES EXAMPLES (SC34-2085-00)
This publication is equivalent to SC34-2085-00.
This publication applies to the use of Interactive System Productivity Facility (ISPF) in the MVS, VM and VSE/AF environment. It is intended for use by applications and systems programmers engaged in development of interactive programs. This publication which supplements ISPF Dialog Management Services, SC34-2088, provides examples of how dialogs invoke ISPF services. The examples appear in the context of implementations of an employee records application and a telephone book application. Each application includes a description of the application and listings of dialog components (Dialog functions, selection and data entry panel definitions, messages and file tailoring skeletons) required to process the application under ISPF. Example dialog functions are provided for both applications in the following command procedures and programming languages: CLIST, EXEC2, COBOL, FORTRAN and PL/1.
Manual, 8 1/2 x 11 inches, 120 pages, 02/82
SLSS: ORDER NO. SUBSCRIPTION ONLY

ST34-2088
ISPF DIALOG MANAGEMENT SERVICES (SC34-2088-00)
This publication is equivalent to SC34-2088-00.
This publication applies to the use of the Interactive System Productivity Facility (ISPF) in the MVS, VM and VSE/AF environments. It describes how to use ISPF Dialog Management Services in programs, CLISTS and EXEC's. It also includes a general overview of ISPF including its structure, function and sample problems. This publication is intended for use by applications and systems programmers engaged in the development of interactive programs.
Manual, 8 1/2 x 11 inches, 282 pages, 02/82
SLSS: ORDER NO. SUBSCRIPTION ONLY

ST34-2112
NETWORK PROBLEM DETERMINATION APPLICATION VERSION 3 USER'S GUIDE (SC34-2112-1)
This publication is equivalent to SC34-2112-01.
This publication describes the operation of the Network Problem Determination Application (NPDA) program product. This information is directed to console operators, systems programmers and others who need to know about NPDA's operation and use.
Manual, 172 pages, 7/83
////7799-DN1

ST34-2113
NPDA VERSION 3 RECOMMENDED ACTION GUIDE (SC34-2113-01)
This publication is equivalent to SC34-2113-01.
This publication describes the recommended actions that are shown in displays provided by the Network Problem Determination Application (NPDA) program product. The information presented here is intended to assist the user in isolating the specific resource that caused an error condition.
Manual, 8 1/2 x 11 inches, 152 pages, 08/84
////7799-DN1

ST34-2117
NPDA, 5666-295, 5668-920, VERSION 3 INSTALLATION (SC34-2117-0)
This publication is equivalent to SC34-2117-00.
This publication provides information needed to plan for, install and operate the Network Problem Determination Application (NPDA) program product on MVS or VSE systems.
Manual, 8 1/2 x 11 inches, 72 pages, 8/84
////7799-DN1

ST34-2130
NPDA, 5666-295, 5668-920, VERSION 3 DIAGNOSIS (SC34-2130-0)
This publication is equivalent to SC34-2130-00.
This publication provides technical information to aid in the evaluation of problems related to the operation of the Network Problem Determination Application (NPDA) program product. The information presented here is intended for use by personnel responsible for diagnosing and resolving program problems in the environment under which NPDA operates.
Manual, 8 1/2 x 11 inches, 2 pages, 8/84
////7799-DN1

GT34-2164
VIRTUAL MACHINE MONITOR ANALYSIS PROGRAM GENERAL INFORMATION (GC34-2164-00)
This publication is equivalent to GC34-2164-00.
This publication describes the Virtual Machine Monitor Analysis Program, used to create performance reports on VM systems. It is intended for Data Processing and Information System managers, planners and analysts who are responsible for managing the performance of their current VM systems and for capacity planning activities. It includes an overview of the product, sample product output and installation planning information.
Manual, 8 1/2 x 11 inches, 32 pages, 08/85
////7799-TBP

GT34-2165
VMAP, 5664-191, LICENSED PROGRAM SPECIFICATIONS (GC34-2165-0)
This publication is equivalent to GC34-2165-00.
The Virtual Machine Monitor Analysis Program Licensed Program Specifications (LPS) serves as a basis for the warranty of the Virtual Machine Monitor Analysis Progam. This publication provides information on the warranted function of the program and states the specified operating environment.
Flyer, 8 1/2 x 11 inches, 2 pages, 12/84
////7799-TBP

ST34-2166
VMAP, 5664-191, USER'S GUIDE AND REFERENCE (SC34-2166-0)
This publication is equivalent to SC34-2166-00.
This publication describes the capabilities, operating procedures and uses of the Virtual Machine Monitor Analysis Program. It is a combination User's Guide and Reference Manual. The User's Guide describes the basic functions of VMMAP and how to use these functions. The Reference Guide describes command syntax and parameter files, lists all error messages and provides detailed report descriptions. It is intended for VM System Analysts and Programmers who use the product.
This is a component of SK2T-0888.
Manual, 8 1/2 x 11 inches, 440 pages, 12/84

.////7799-TBP

ST34-2168
VM MONITOR ANALYSIS PROGRAM, 5664-191, INSTALLATION (SC34-2168-00)
This publication is equivalent to SC34-2168-00.
This publication describes the installation procedure for the program product Virtual Machine Monitor Analysis Program. Prerequisite hardware and software, as well as DASD space requirements are included. The manual also describes how to apply service to the product. This manual is intended for System Programmers and those responsible forinstalling and maintaining VMMAP.
This is a component of SK2T-0888.
Manual, 8 1/2 x 11 inches, 44 pages, 12/84
SLSS: ORDER NO. SUBSCRIPTION ONLY

ST34-4018
ISPF/PDF, 5665-317, VERSION 2 FOR MVS EDIT MACROS (SC34-4018-0)
This publication is equivalent to SC34-4018-00.
The Interactive System Productivity Facility (ISPF) and the ISPF/Program Development Facility (ISPF/PDF and PDF) are related program products. Together, they are designed to improve user productivity in the development of applicationsand contain special functions for development, test and use of interactive applications, called dialogs. Specifically: ISPF is a dialog manager for interactive applications. It provides control and services to permit execution of dialogs. PDF is a facility that aids in the development of dialogs and other types of applications. It makes use of display terminals and an interactive environment to assist with many of a programmer's tasks. This publication describes the edit macro facility, the statements that are available and how to code them. It assumes that the user is an application or systems programmer, engaged in program development, and is familiar with coding CLISTs in the MVS environment and with the ISPF/PDF editor.
Manual, 8 1/2 x 11 inches, 204 pages, 8/85
SLSS: ORDER NO. SUBSCRIPTION ONLY

ST34-4019
ISPF VERSION 2 MVS/XA INSTALLATION AND CUSTOMIZATION (SC34-4019-01)
This publication is equivalent to SC34-4019-01.
This publication contains detailed information on how to install and customize Interactive System Productivity Facility (ISPF) and Interactive System Productivity Facility/Program Development Facility (ISPF/PDF) under MVS/TSO. It describes how to install ISPF and ISPF/PDF, modify the distributed release of ISPF and ISPF/PDF and extend ISPF and ISPF/PDF functions. It is intended for anyone involved in the installation or customization of ISPF and ISPF/PDF. Prerequisites are ISPF for MVS: Dialog Management Services, SC34-4021 and ISPF/PDF for MVS: Reference, SC34-4024.
Manual, 8 1/2 x 11 inches, 136 pages, 12/84
SLSS: ORDER NO. SUBSCRIPTION ONLY

ST34-4020
ISPF AND ISPF/PDF VERSION 2, 5665-317, -319, MVS DIAGNOSIS (SC34-4020-0)
This publication is equivalent to SC34-4020-00.
This publication is for customers and support personnel. Itassists them in diagnosing and resolving program problems inthe MVS environment.
Manual, 8 1/2 x 11 inches, 60 pages, 7/85
SLSS: ORDER NO. SUBSCRIPTION ONLY

ST34-4022
ISPF VERSION 2, 5665-319, FOR MVS DIALOG MANAGEMENT SERVICES EXAMPLES (SC34-4022-0)
This publication is equivalent to SC34-4022-00.
This publication gives examples of the use of the Interactive System Productivity Facility (ISPF) Dialog Management Services in the MVS enviroment. It supplements ISPF Dialog Management Services, SC34-4021, provides examples of how dialogs invoke these services and includes a description of dialog components (dialog functions, selection and entry panel definitions, messages and file tailoring skeletons) required for processing example applications under ISPF. Applications coded in CLIST, EXEC2, APL, COBOL, FORTRAN, PASCAL, and PL/1 are included. This publication is intended for use by applications and systems programmers engaged in the development of interactive programs.
Manual, 8 1/2 x 11 inches, 148 pages, 7/85
SLSS: ORDER NO. SUBSCRIPTION ONLY

ST34-4025
ISPF/PDF VERSION 2 MVS/XA LIBRARY (SC34-4025-00)
This publication is equivalent to SC34-4025-00.
The Library Management Facility (LMF) is an extension of the Interactive System Productivity Facility (IFPF) library concepts and options. It allows users to control the contents of their libraries and manage their development processes. Libraries controlled by LMF are called controlled libraries. This publication tells the user how to create the LMF library and how the controlled libraries are used in the development process. It assumes that the user is engaged in program development and is familiar with the operation of the ISPF/PDF in the MVS environment.
Manual, 8 1/2 x 11 inches, 80 pages, 12/84
SLSS: ORDER NO. SUBSCRIPTION ONLY

GT34-4035
ISPF/PDF FOR VM/SP SPECIFICATIONS (GC34-4035-00)
For information about this publication contact the controlling party #633. Refer to the Controlling Party Listing in the Publications Price List, ZZ20-0100.
Flyer, 8 1/2 x 11 inches, 07/86

GT34-4039
ISPF, 5665-319, VERSION 2 MVS/XA SPECIFICATIONS (GC34-4039-0)
This publication is equivalent to GC34-4039-00.
The Interactive System Productivity Facility (ISPF) Licensed Program Specifications (LPS) serves as a basis for the warranty of the Interactive System Productivity Facility Program Product. This document provides information on the warranted function of the program product and states the Specified Operating Environment.
This publication is intended primarily for licenses and prospects and secondarily, for personnel.
Flyer, 8 1/2 x 11 inches, 4 pages, 8/85

GT34-4040
ISPF/PDF, 5665-317, VERSION 2, FOR MVS/XA SPECIFICATIONS (GC34-4040-0)
This publication is equivalent to GC34-4040-00.
This publication serves as a basis for the warranty of the ISPF/PDF Program Product. It provides information on the warranted function of the program product and states the Specified Operating Environment. The publication is intended primarily for licensees and prospects and secondarily for personnel.
Flyer, 8 1/2 x 11 inches, 2 pages, 10/85

GT35-0033
VSE/ADVANCED FUNCTIONS DEVICE SUPPORT FACILITIES RELEASE 2 LIC PROG 5746-XE8 (GC35-0033-2)
This publication is equivalent to GC35-0033-02.
This publication describes the Device Support Facilities processor and commands; it also contains information on hardware and operating system considerations as well as planning and installation.
Manual
////7799-DBA

GT38-0034
3081 OPERATOR'S GUIDE FOR THE SYSTEM CONSOLE (GC38-0034-01)
This publication is equivalent to GC38-0034-01.
This manual provides information that is required for the operation of the system console of the 3081 Processor Complex. This manual is intended for the operator of the system console of the 3081 Processor Complex.
The manual contains descriptions of operator controls (display frames, commands, function keys, pushbuttons, and switches) and task-oriented procedures that are performed at the system console.
Manual, 8 1/2 x 11 inches, 508 pages, 06/82
SLSS: ORDER NO. SUBSCRIPTION ONLY

GT38-0036
3083 OPERATOR'S GUIDE FOR THE SYSTEM CONSOLE (GC38-0036-00)
This publication is equivalent to GC38-0036-00.
This publication contains information about the operation of the system console for the IBM 3083 Process Complex. The operator controls and the basic procedures that are performed at the system console are described.
Manual
SLSS: ORDER NO. SUBSCRIPTION ONLY

GT38-0037
3084 OPERATOR'S GUIDE FOR THE SYSTEM CONSOLE (GC38-0037-00)
The pseudo number GT38-0037 is equivalent to Order Number GC38-0037-00.
Manual, 8 1/2 x 11 inches, 500 pages, 09/83

ST38-0107
VM/SP HPO, 5664-173, RELEASE 3.2 INSTALLATION GUIDE (SC38-0107-0)
This publication is equivalent to SC38-0107-00.
This publication is intended for system programmers and those responsible for the planning and installation of a VM/SP HPO system.
This publication consists of the following:
Part 1 describes the steps required to install VM/SP HPO.
Two separate procedures are provided:
Installing VM/SP HPO using the starter system and product tape(s).
Installing VM/SP HPO using the product tape (for existing VM/SP users).
Part 2 describes the procedures for verifying CP and CMS, a method to load and save saved segments, and sample files of configurations by device types.
Appendices A-N provide reference information to support parts 1 and 2.
Manual, 8 1/2 x 11 inches, 456 pages, 2/85
SLSS: ORDER NO. SUBSCRIPTION ONLY

ST40-0002
DMS/CICS/VS, 5740-XC5, 5746-XC4, APPLICATION EXAMPLES (SH20-0002-0)
This publication is equivalent to SH20-0002-00.
The purpose of this publication is to present examples of sample applications and techniques utilizing DMS/CICS/VS.
It also documents the sample problem that is supplied with DMS/CICS/VS and used to validate its successful installation.
Manual, 8 1/2 x 11 inches, 210 pages, 10/83
SLSS: ORDER NO. SUBSCRIPTION ONLY

ST40-0003
DMS/CICS/VS PROBLEM DETERMINATION GUIDE (SH20-0003-01)
This publication is equivalent to SH20-0003-01.
This manual describes how to determine and resolve problems that may occur during the operation of Development Management System/CICS/VS.
Manual, 8 1/2 x 11 inches, 174 pages, 10/83
////7799-DFE

ST40-0004
DMS/CICS/VS INSTALLATION AND OPERATIONS (SH20-0004-00)
This publication is equivalent to SH20-0004-00.
The purpose of this manual is to provide the user with the information necessary for the installation and generation of the Development Management System/CICS/VS.
Manual, 8 1/2 x 11 inches, 156 pages, 10/83
////7799-DFE

ST40-0005
DMS/CICS/VS, 5740-XC5, 5746-XC4, MESSAGES AND CODES (SH20-0005-0)
This publication is equivalent to SH20-0005-00.
The purpose of this manual is to provide information on the error messages and dump codes provided by DMS/CICS/VS.
Manual, 8 1/2 x 11 inches, 228 pages, 10/83
SLSS: ORDER NO. SUBSCRIPTION ONLY

GT40-1246
DATA LANGUAGE/I DISK OPERATING SYSTEM/VIRTUAL STORAGE (DL/I DOS/VS) RELEASE 1.5 GENERAL INFORMATION (GH20-1246-7)
This publication is equivalent to GH20-1246-07.
This publication presents a fundamental description of DL/I DOS/VS (Data Language/I Disk Operating System/Virtual Storage). This book is intended primarily for persons interested in learning about DL/I DOS/VS at the introductory level to evaluate the applicability of DL/I DOS/VS to their installation. Discussed are DL/I highlights and characteristics, some sample applications, minimum configuration to run DL/I DOS/VS, and general programming requirements.
Manual
////7799-DBD,7799-DBI,7799-DBL

GT40-2024
HIERARCHICAL STORAGE MANAGER (HSM) USER COMMANDS REFERENCE SUMMARY (GX20-2024-02)
This publication is equivalent to GX20-2024-02.
This card provides user commands for HMS.
Reference Card, 3 5/8 x 8 1/2 inches, 4 panels, 03/78
SLSS: ORDER NO. SUBSCRIPTION ONLY

ST40-2171
VSE PERFORMANCE TOOL DESCRIPTION/OPERATIONS (SH20-2171-01)
This publication is equivalent to SH20-2171-01.
This publication describes the capabilities of VSE/PT Version 2 Release 2.3 and provides the information necessary to install and use the programs.
VSE/PT is a set of programs that monitors the performance of a processor running VSE/AF or VSE/SP.
It also produces reports which evaluate system performance of the VSE/AF or VSE/SP system so monitored.
Manual

////7799-DAT

ST40-2207
DMS/CICS/VS APPLICATION PROGRAM DESIGN GUIDE (SH20-2207-00)
This publication is equivalent to SH20-2207-00.
Manual, 8 1/2 x 11 inches, 176 pages, 04/79
SLSS: ORDER NO. SUBSCRIPTION ONLY

ST40-2211
DMS/CICS/VS, 5740-XC5, 5746-XC4, OPERATIONS GUIDE (SH20-2211-5)
This publication is equivalent to SH20-2211-0.
Manual, 8 1/2 x 11 inches, 168 pages, 04/79
SLSS: ORDER NO. SUBSCRIPTION ONLY

GT40-2492
IPF USE FEATURE GENERAL INFORMATION (GH20-2492-00)
This publication is equivalent to GH20-2492-00.
This manual provides a general overview of the Interactive Productivity Facility concepts and facilities. It is intended for executives, system and application programmers, and operations personnel who want to learn about the Interactive Productivity Facility and its applicability in their environment.

This manual describes the major facilities of the Interactive Productivity Facility, including the unique menu-driven dialogs that assist the user in performing a desired activity. Sample menu, data entry, and explain panels are shown with an explanation of their function and use.

There are no prerequisite publications.
Manual, 8 1/2 x 11 inches, 44 pages, 09/81
////7799-DBS

GT40-4510
DB/DC DATA DICTIONARY SPECIFICATIONS (GH20-4510-02)
This publication is equivalent to GH20-4510-02.
This publication is intended to serve as the basis for the warranty of OS/VS DB/DC Data Dictionary licensed product, and to inform the user of certain supplemental terms related to the licensed product. It provides information on warranted functions, describes the specified operating system and states the supplemental terms.
Flyer
////7799-DED

GT40-4545
HIERARCHICAL STORAGE MANAGER SPECIFICATIONS (GH20-4545-02)
This publication is equivalent to GH20-4545-02.
This publication is required by the licensing agreement for licensed programs that are warranted. It is the basis of the warranty and states the Specified Operating Environment.
Flyer, 2 pages, 02/79

ST40-5304
IPF SPECIFICATIONS (GH20-5304-00)
This publication is equivalent to GH20-5304-00.
The Interactive Productivity Facility is specifically designed to assist users of the VM System Installation Productivity Option/Extended. This document describes the display panels, the components that comprise the Facility, and lists the programs for which EXECs can perform selected tasks. This document also describes installation and use considerations.
Flyer, 8 1/2 x 11 inches, 2 pages, 11/80

GT40-6359
NETWORK PERFORMANCE MONITOR GENERAL INFORMATION (GH20-6359-00)
This publication is equivalent to GH20-6359-00.
The Network Performance Monitor is an interactive program product designed to aid network support personnel in managing VTAM-based communications networks. The Network Performance Monitor collects and reports on data in the host and Network Control Program. This data is used to identify network traffic bottlenecks, display screens showing volume and response times for various resources, generate color graphs of real-time and historical data, and alert users to response time threshold overages.
The Network Performance Monitor is supported on OS/VS2 MVS Release 3.8, MVS/SP Release 1.3 (and subsequent releases), including MVS/XA.
This publication is written for network managers, systems programmers, and network and host capacity planners.
Manual, 8 1/2 x 11 inches, 56 pages, 07/85
SLSS: ORDER NO. SUBSCRIPTION ONLY

ST40-6360
NETWORK PERFORMANCE MONITOR USER'S GUIDE AND REFERENCE (SH20-6360-00)
This publication is equivalent to SH20-6360-00.
The Network Performance Monitor is an interactive program product designed to aid network support personnel in managing VTAM-based communications networks. NPM collects and reports on data in the host and Network Control Program. This data is used to identify network traffic bottlenecks, display screens showing volume and response times for various resources, generate color graphs of real-time and historical data, and alert users to response time threshold overages.
The Network Performance Monitor is supported on OS/VS2 MVS Release 3.8, MVS/SP Release 1.3 (and subsequent releases), including MVS/XA.
This publication contains all the information necessary for operating the Network Performance Monitor. It is written as a guide and reference for network operators and systems programmers.
Manual, 288 pages, 07/85
SLSS: ORDER NO. SUBSCRIPTION ONLY

ST40-6361
NETWORK PERFORMANCE MONITOR, 5665-333, INSTALLATION GUIDE (SH20-6361-0)
This publication is equivalent to SH20-6361-00.
The Network Performance Monitor is an interactive program product designed to aid network support personnel in managing VTAM-based communications networks. NPM collects and reports on data in the host and Network Control Program. This data is used to identify network traffic bottlenecks, display screens showing volume and response times for various resources, generate color graphs of real-time and historical data, and alert users to response time threshold overages.
The Network Performance Monitor is supported on OS/VS2 MVS Release 3.8, MVS/SP Release 1.3 (and subsequent releases), including MVS/XA.
This publication is written for network personnel who will install NPM and verify the installation.
Manual, 76 pages, 7/85
SLSS: ORDER NO. SUBSCRIPTION ONLY

ST40-6362
NETWORK PERFORMANCE MONITOR, 5665-333, GRAPHICS SUBSYSTEM (SH20-6362-0)
This publication is equivalent to SH20-6362-00.
The Network Performance Monitor is an interactive program product designed to aid network support personnel in

managing VTAM-based communications networks. NPM collects and reports on data in the host and Network Control Program. This data is used to identify network traffic bottlenecks, display screens showing volume and response times for various resources, generate color graphs of real-time and historical data, and alert users to response time threshold overages.
The Network Performance Monitor is supported on OS/VS2 MVS Release 3.8, MVS/SP Release 1.3 (and subsequent releases), including MVS/XA.
This publication is written for network personnel who use the Network Performance Monitor Graphics Subsystem to generate graphic displays of network performance data.
Manual, 68 pages, 6/84
SLSS: ORDER NO. SUBSCRIPTION ONLY

ST40-6396
NETWORK PERFORMANCE MONITOR, 5665-333, MESSAGES AND CODES (SH20-6396-0)
This publication is equivalent to SH20-6396-00.
The Network Performance Monitor (NPM) is an interactive program product designed to aid network support personnel in managing VTAM-based communications networks. NPM collects and reports on data in the host and Network Control Program (NCP). This data is used to identify network traffic bottlenecks, display screens showing volume and response times for various resources, generate color graphs of real-time and historical data, and alert users to response time threshold overages.
The Network Performance Monitor is supported on OS/VS2 MVS Release 3.8, MVS/SP Release 1.3 (and subsequent releases), including MVS/XA.
This publication is written for network personnel who need to interpret an NPM message and determine a course of action that will correct an error.
Manual, 104 pages, 6/84
SLSS: ORDER NO. SUBSCRIPTION ONLY

ST40-9005
CICS/VS TERMINAL OPERATOR'S GUIDE (SH20-9005-01)
This publication is equivalent to SH20-9005-01.
Manual, 8 1/2 x 11 inches, 32 pages, 02/75
SLSS: ORDER NO. SUBSCRIPTION ONLY

ST40-9046
DL/I DOS/VS OPERATOR REFERENCE (SH20-9046-02)
This publication is equivalent to SH20-9046-02.
This manual is intended for application programmers who want to use the services of Low-Level Code/Continuity Check in Data Language/I DOS/VS (LLC/CC in DL/I DOS/VS). It describes the functions and the operation of the system, and contains all the information required to generate and execute LLC/CC in DL/I DOS/VS.

Low-Level codes are used primarily in the manufacturing industry to indicate the lowest level at which at particular part number is found in all product structure trees. The product structures must not contain any loops. Therefore, a continuity check is applied to ensure proper assembly-to-subassembly continuity.

The reader is assumed to have a working knowledge of the functions and the facilities of Data Language/I Disk Operating System/Virtual Storage (DL/I DOS/VS). He should be familiar with the contents of the following publications:

- DL/I DOS/VS Application Programming Reference Manual, SH12-5411
- DL/I DOS/VS Operator's Reference Manual and Messages and Codes SH12-5414
- DL/I DOS/VS Utilities and Guide for the System Programmers, SH12-5412

Manual
////7799-DBD

GT40-9064
VS APL, RELEASE 3, LIC PROG 5748-AP1, GENERAL INFORMATION (GH20-9064-4)
This publication is equivalent to GH20-9064-04.
This publication is equivalent to GH20-9053-08.
Manual, 8 1/2 x 11 inches, 56 pages, 04/79
////7799-TAA

GT40-9086
VS APL RELEASE 3, SPECIFICATIONS (GH20-9086-5)
This publication is equivalent to GH20-9086-5.
Specifications provide information on the warranted functions of the licensed program. VS APL is a program product that interprets statements written in APL. The APL language has a simple and uniform notation, tailored to solving a great variety of problems interactively at a terminal. The language was originated to define problems concisely using well-known symbols.
functions of the licensed program. VS APL is a program product that interprets statements written in APL. The APL language has a simple and uniform notation, tailored to solving a great variety of problems interactively at a terminal. The language was orignated to define problems concisely using well-known symbols.
Flyer, 8 1/2 x 11 inches, 3 pages
////7799-TAA

ST40-9167
VS APL CICS/VS TERMINAL USER'S GUIDE (SH20-9167-00)
This publication is equivalent to SH20-9167-00.
Provides how-to and reference information about the VS APL program product when operated under the program product OS/VS1 CICS/VS, OS/VS2 CICS/VS, and DOS/VS CICS/VS. It contains detailed information on the terminals that support the product and the procedures that must be followed in starting a terminal session. This book also describes the system commands presented by VS APL and the auxiliary processors and workspaces distributed with the product.

This book is directed to general users of Vs APL. It assumes a familiarity with the APL language but assumes no experience with CICS/VS. Prerequisite manual: APL Language, GC26-3847.
Manual, 8 1/2 x 11 inches, 156 pages, 09/68
////7799-TAA,7799-TCA

ST40-9178
IMS/VS V1 RELEASE 1.6 SYSTEM ADMINISTRATION GUIDE (SH20-9178-0)
This publication is equivalent to SH20-9178-00.
This publication is for administrators of IMS/VS systems and others responsible for establishing a Data Base/Data Communication system. It is also for system programmers who monitor the performance of the IMS/VS system, code IMS/VS execution JCL, and prepare IMS/VS system definition macros. It covers the control, protection and monitoring of online IMS/VS resources and presents guidelines for providing end-user services. (The major treatment of DL/I data base structure and design and implementation is contained in IMS/VS Version 1 Data Base Administration Guide, SH20-9025.)
Manual
SLSS: ORDER NO. SUBSCRIPTION ONLY

ST44-5001
DL/I DOS/VS NEW USER'S GUIDE (SH24-5001-00)
This publication is equivalent to SH24-5001-00.
DL/I DOS/VS is a data management control system that assists the user in creating, accessing, and maintaining large common data bases. In conjunction with the Customer Information System (CICS/DOS/VS), DL/I DOS/VS permits expansion of data processing applications from a batch-only

environment to an online teleprocessing environment.
This manual is intended for first-time users of DL/I DOS/VS. It provides system analysts, data base specialists, system programmers, and application programmers with the information necessary for the design, installation, and operation of initial applications using the data base management facilities of DL/I DOS/VS. Through extensive use of examples and references to sample application programs supplied with DL/I DOS/VS, the manual reinforces the user's knowledge of data base concepts and the functions provided by DL/I; describes organizing, creating, and maintaining data bases; guides the user in writing data base application programs; and provides workable examples for setting up a specific data base application such as an online order entry and inventory system.
Readers of this manual are expected to be familiar with the concepts of DL/I data bases and the functions provided by DL/I through the information contained in DL/I DOS/VS General Information, GH20-1246.
Manual, 8 1/2 x 11 inches, 252 pages, 10/77

ST44-5002
DL/I DOS/VS DIAGNOSTIC GUIDE (SH24-5002-02)
This publication is equivalent to SH24-5002-02.
This manual is intended for people involved with programming and maintaining DL/I DOS/VS. It is meant for use in conjunction with the DL/I DOS/VS Logic Manuals.
The manual gives general descriptions of job control statements, partition and control block relationship, DL/I calls and commands, and data base organization. In addition, diagnostic aids are given for control flow, scheduling errors, trace entries, online wait/suspend state, and interpreting and debugging DL/I dumps.
Using the DL/I Trace Facility and the Trace Print Utility is also described. The reader should be familiar with the information contained in: DL/I DOS/VS Logic Manuals, LY12-5016 and LY24-5215.
Manual
////7799-DBD,7799-DBI,7799-DBL

ST44-5009
DL/I DOS/VS HIGH LEVEL INTERFACE GUIDE (SH24-5009-00)
This publication is equivalent to SH24-5009-00.
This book provides application programmers with the information needed to create data base application programs using DL/I and the DL/I High Level Programming Interface (HLPI), in conjunction with either the COBOL or the PL/I optimizer language. It takes the place of the DL/I DOS/VS Application Programming Reference Manual for those applications using DL/I HLPI.
There are four major sections in this book. The first gives an overview of data bases, DL/I, and DL/I HLPI. The second describes DL/I HLPI syntax in detail. The third describes the use of DL/I HLPI in creating an application program. The last gives reference information for each HLPI command.
Manual, 8 1/2 x 11 inches, 104 pages, 05/80
////7799-DBL

GT44-5012
SQL/DS GENERAL INFORMATION (GH24-5012-00)
This publication is equivalent to GH24-5012-00.
This publication is written for customer executives who are evaluating the Structured Query Language/Data System (SQL/DS) for a VSE system and deciding whether it meets their needs. It is also intended for anyone interested in an overview of SQL/DS in a VSE system, for example, a data base administrator, system programmer, operator, or general users.
Manual, 8 1/2 x 11 inches, 28 pages, 02/81
SLSS: ORDER NO. SUBSCRIPTION ONLY

ST44

ST44-5015
SQL/DATA SYSTEM, LIC PROG 5748-XXJ RELEASE 1, INSTALLATION (SH24-5015-0)
This publication is equivalent to SH24-5015-00.
This manual is for the person who installs the Structured Query Language/Data System (SQL/DS) on a VSE or SSX/VSE system.
This manual contains procedures for installing SQL/DS, including generating a data base and starting SQL/DS for productive use. This manual assumes that the person responsible for planning the SQL/DS data base has already studied SQL/Data System Planning and Administration VSE, SH24-5014, and decided on certain parameters and values to be used in generating the data base. This manual also assumes that the planner and the installer are familiar with VSE or SSX/VSE systems, VSE job control, VSE/VSAM and CICS/DOS/VS.
CICS/DOS/VS.
Manual, 8 1/2 x 11 inches, 112 pages, 8/81
SLSS: ORDER NO. SUBSCRIPTION ONLY

ST44-5016
SQL/DATA SYSTEM, 5748-XXJ RELEASE, TERMINAL USER'S GUIDE (SH24-5016-1)
This publication is equivalent to SH24-5016-01.
This publication is a turorial for new SQL/Data System (SQL/DS) users on VSE systems. It is designed for users who will access SQL/DS data through a terminal using ISQL. It provides information on SQL/DS concepts and how to get started using SQL and ISQL commands; how to establish data in tables; and how to create and use ISQL routines. Information is presented in a manner that allows novice users to obtain all they need to know by reading the first three or four chapters. Intermediate users can proceed through the next three or four chapters, and advanced users can complete the entire guide. Each topic develops actual commands that can be issued against sample tables (also provided) to reinforce the reader's understanding of the commands. Several exercises are included in the guide at key points.
Manual, 8 1/2 x 11 inches, 156 pages, 1/82
////7799-DGQ

ST44-5017
SQL/DS TERMINAL USER'S REFERENCE (SH24-5017-01)
This publication is equivalent to SH24-5017-01.
This manual provides experienced SQL/Data System (SQL/DS) users with reference information for accessing SQL/DS through a terminal using ISQL. It provides information on SQL and ISQL commands, ISQL routines, and the system and extract catalogs. Information is organized alphabetically for easy retrieval.
Manual, 8 1/2 x 11 inches, 172 pages, 01/82
////7799-DFQ

ST44-5018
SQL/DS APPLICATION PROGRAMMING (SH24-5018-00)
This publication is equivalent to SH24-5018-00.
This publication is for applications programmers. It tells how to write application programs that use the Structured Query Language (SQL) to access data stored in SQL/DS tables.
Manual, 8 1/2 x 11 inches, 304 pages, 08/81
SLSS: ORDER NO. SUBSCRIPTION ONLY

ST44-5020
SQL/DATA SYSTEM, LIC PROG 5748-XXJ RELEASE 1, OPERATION (SH24-5020-0)
This publication is equivalent to SH24-5020-00.
This publication describes how to operate the Structured

Query Language/Data System (SQL/DS) program on a VSE system. It is intended for those who operate the SQL/DS program. Others, such as data base administrators, might find this publication a handy reference for SQL/DS initialization parameters and for operator commands.
Manual, 8 1/2 x 11 inches, 48 pages, 8/81
SLSS: ORDER NO. SUBSCRIPTION ONLY

ST44-5021
DL/I DOS/VS RESOURCE DEFINITION AND UTILITIES (SH24-5021-00)
This publication is equivalent to SH24-5021-00.
Provides data base administrators and system programmers with "how-to" information about specific tasks used in the physical implementation and maintenance of DL/I DOS/VS data bases. The following tasks are described: Describing the characteristics of DL/I data bases; describing an application program's view of a data base; building internal control blocks from DBDs and PSBs; defining your data sets to VSAM; describing DL/I tables for an online system; running DL/I programs in your system; and using data base reorganization utilities. Prerequisite publication: DL/I DOS/VS Data Base Administration, SH24-5011.
Manual, 348 pages, 08/81
////7799-DBK

ST44-5022
DL/I DOS/VS APPLICATION AND DATA BASE DESIGN (SH24-5022-00)
This publication is equivalent to SH24-5022-0.
This book describes a method of performing the task of application design when DL/I DOS/VS and DL/I data bases are used. It is written for those responsible for this type of application design. As part of the process, a method of designing data bases is described and illustrated. Designing data bases by this method will make sure that they perform the requirements of the application in an efficient, economical manner.

There are three major parts in this book. The first describes an application design procedure that incorporates data bases in the application. The second gives a method of designing data bases. The third part tells how to implement the application.
Manual, 142 pages, 08/81
////7799-DBK

GT44-5026
SQL/DS SPECIFICATIONS (GH24-5026-01)
This publication is equivalent to GH24-5026-01.
This document is the basis for the warranty of the SQL/DS in a VSE environment.
Flyer, 2 pages
////7799-DFQ

ST44-5043
SQL/DS, 5748-XXJ, PLANNING AND ADMINISTRATION FOR VM/SP (SH24-5043-0)
This publication is equivalent to SH24-5043-00.
This publication describes administrative tasks for the Structured Query Language/Data System for VM/SP. These tasks include planning for the installation of this product, designing data bases (physical configurations and logical contents), and managing their use. Aspects such as recovery, security, performance, and problem handling are also addressed. This is a component of SK2T-0908 and SBOF-3222.
Manual, 8 1/2 x 11 inches, 416 pages, 6/84
SLSS: ORDER NO. SUBSCRIPTION ONLY

ST44-5044
SQL DATA SYSTEM, 5748-XXJ, INSTALLATION (VM/SP) (SH24-5044-1)
This publication is equivalent to SH24-5044-01.
This publication is for the person who installs the Structured Query Language/Data System on a VM/SP system. It contains procedures for installing SQL/DS, including generating a data base and starting SQL/DS for productive use. It assumes that the person responsible for planning the SQL/DS data base has already studied SQL/Data System Planning and Administration VM/SP, SH24-5043, and decided on certain parameters and values to be used in generating the data base. It also assumes that the planner and the installer are familiar with VM/SP systems, CMS commands and EXECs. This is a component of SK2T-0909 and SBOF-3222.
Manual, 8 1/2 x 11 inches, 104 pages, 4/84
////7799-TFQ

ST44-5045
SQL/DS, 5748-XXJ, TERMINAL USER'S GUIDE FOR VM/SP (SH24-5045-0)
This publication is equivalent to SH24-5045-00.
This publication is a tutorial for new SQL/Data System (SQL/DS) users on VM/SP systems. It is designed for users who will access SQL/DS data through a terminal using ISQL. It provides information on SQL/DS concepts and how to get started using SQL and ISQL commands; how to establish data in tables; and how to create and use ISQL routines. Information is presented in a manner that allows novice users to obtain all they need to know by reading the first three or four chapters. Intermediate users can proceed through the next three or four chapters, and advanced users can complete the entire guide. Each topic develops actual commands that can be issued against sample tables (also provided) to reinforce the reader's understanding of the commands. Several exericses are included in the guide at key points. This is a component of SK2T-0907 and SBOF-3222.
Manual, 8 1/2 x 11 inches, 164 pages, 4/84
////7799-TFQ

ST44-5046
DB SERVICES UTILITY FOR VSE SQL/DS (SH24-5046-00)
This publication is equivalent to SH24-5046-00.
This publication is a reference and guide for users of the SQL/DS Data Base Services (DBS) utility in a VSE environment. The DBS utility is an SQL/DS application program that is used for processing SQL and DBS utility commands. It can be used to load and unload data to and from an SQL/DS data base. The publication describes and explains what the DBS utility is, how it functions, and when it should be used. It also provides descriptions of the formats for each DBS utility command and all associated parameters.
It is a component of GBOF-3249.
Manual, 8 1/2 x 11 inches, 112 pages, 11/83
////7799-DGQ,7799-TFQ

GT44-5064
SQL/DS FOR VM/SP GENERAL INFORMATION (GH24-5064-00)
This publication is equivalent to GH24-5064-00.
This publication for customer executives who are evaluating the Structured Query Language/Data System (SQL/DS) for a VM/SP system and deciding whether it meets their needs. It is also intended for anyone interested in an overview of SQL/DS in a VM/SP system; for example, a database administrator, system programmer, operator, or general user.
This publication is a component of SBOF-3222.
Manual, 8 1/2 x 11 inches, 56 pages, 12/84
////7799-TFV

GT44-5065
STRUCTURED QUERY LANGUAGE/DATA SYSTEMS CONCEPTS AND FACILITIES FOR VM/SP (GH24-5065-0)
This publication is equivalent to GH24-5065-00.
This publication gives a summary of the concepts on which the Structured Query Language Data System (SQL/DS) is based and the facilities which it offers. It describes SQL/DS in a VM/SP environment at a more detailed level than does SQL/DS General Information for VM/SP GH24-5064.
This publication is for persons who evaluate the applicability of SQL/DS for their business. They may be involved in administration, application design, application programming, or system programming. It can also be used by SQL/DS users and operators who want a more detailed look at SQL/DS on a VM/SP system. This is a component of SK2T-0908 and SBOF-3222.
Manual, 8 1/2 x 11 inches, 132 pages, 12/84
////7799-TFV

GT44-5066
SQL/DS FOR VM/SP SPECIFICATIONS (GH24-5066-00)
This publication is equivalent to GH24-5066-00.
This publication is the basis for the warranty of the SQL/Data System in a VM/SP environment.
Flyer, 8 1/2 x 11 inches, 2 pages, 03/85
////7799-TFV

ST44-5070
SQL/DS MESSAGES AND CODES FOR VM/SP (SH24-5070-00)
This publication is equivalent to SH24-5070-00.
This publication lists and explains the messages which the SQL/Data System issues to the operator and to the programmer. It enables both to decide on the action they have to take in reply to the message received. Each message is preceded by an identifying number so that it can easily be found. This method of listing also ensures that messages issued by the same program are grouped together. This is a component of SK2T-0909 and SBOF-3222.
Manual, 8 1/2 x 11 inches, 312 pages, 03/85
////7799-TFV

ST44-5071
SQL/DS OPERATIONS FOR VM/SP (SH24-5071-00)
This publication is equivalent to SH24-5071-00.
This publication describes how to operate the Structured Query Language/Data System (SQL/DS) program on a VM/SP system. It is intended for those who operate the SQL/DS program. Others, such as database administrators, might find this publication a handy reference for SQL/DS initialization parameters and for operator commands. This is a component of SK2T-0908 and SBOF-3222.
Manual, 8 1/2 x 11 inches, 88 pages, 03/85
////7799-TFV

LT52-5034
VSE/POWER RELEASE 2 LIC PROG 5746-XE3 LOGIC (PART 3) (LY12-5034-0)
This publication is equivalent to LY12-5034-0.
This manual is one of three program logic manuals which provide information on the internal operation of VSE/POWER. This program product services input and output requests addressed to unit record devices at disk input/output speed. The manual describes the method of operation of the networking and RJE functions of VSE/POWER and is intended for use by persons involved in program maintenance. The method of operation of the remainder of VSE/POWER (including the VSE/POWER Shared Spooling feature) is described in the Program Logic Manual Part 2, LY12-5028. The Program Logic Manual Part 1, LY12-5027, contains an overview of VSE/POWER and its organization, cross-reference lists, data area and control block layouts, and debugging hints.
Manual
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

ST55-0023
OS/VS2 MVS HIERARCHICAL STORAGE MANAGER PROGRAMMER'S REFERENCE AND OPERATIONS GUIDE (SH35-0023-01)
This manual is equivalent to SH35-0023-01.
Manual, 8 1/2 x 11 inches, 460 pages, 01/82
SLSS: ORDER NO. SUBSCRIPTION ONLY

ST55-0024
MVS HIERARCHICAL STORAGE MANAGER, 5740-XRB, USER'S GUIDE (SH35-0024-1)
This publication is equivalent to SH35-0024-01.
This Hierarchical Storage Manager is a program product that manages and controls space on a hierarchy of storage devices by the functions of migration, recall, backup, and recovery of data sets.
This guide informs the user about the affect the Hierarchical Storage Manager has on his data and how he can use it.
Microfiche, 116 cards
SLSS: ORDER NO. SUBSCRIPTION ONLY

ST55-0025
OS/VS2 MVS HIERARCHICAL STORAGE MANAGER MESSAGES, LIC PROG 5740-XRB, RELEASE 3.7 (SH35-0025-1)
This publication is equivalent to SH35-0025-01.
This publication is part of the MVS Message Library. It documents messages from the Hierarchical Storage Manager program product with message prefix "ARC". It is intended to be used by operators, system programmers, and users of the program.
Manual, 8 1/2 x 11 inches, 88 pages, 12/78
SLSS: ORDER NO. SUBSCRIPTION ONLY

ST55-0027
IMS/VS DATA BASE RECOVERY CONTROL FEATURE REFERENCE INFORMATION (SH35-0027-01)
This publication is equivalent to SH35-0027-01.
This publication is the user's reference for the Data Base Recovery Control Feature, DBRC. It contains information about how to use the feature; a detailed description of the commands of the Recovery Control utility; and a description of the error messages that are generated by the feature.
Manual, 8 1/2 x 11 inches
SLSS: ORDER NO. SUBSCRIPTION ONLY

LT60-0889
VM/DIRECTORY MAINTENANCE SYSTEM LOGIC (LY20-0889-00)
This publication is equivalent to LY20-0889-00.
This publication is intended for use by system programmers who are responsible for the maintenance of the CP directory. It provides a description of the program logic of the Directory Maintenance Program Product, module descriptions and cross-references, data areas and diagnostic aids (messages) cross references.
Manual
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LT60-0890
LOGIC VM/SP REL1.1. SERVICE ROUTINES (LY20-0890-0)
This publication is equivalent to LY20-0890-00.
This publication contains information about the IBM Virtual Machine/System Product (VM/SP Program No. 5664-167). In addition, it provides information about the prerequisite

VM/370 Release 6 SCP (Program No. 5749-010).
This publication, describes the program logic for the VM/SP service routines (as used in conjunction with VM/370 Release 6). Each service routine (or group of routines) is described in its own chapter. Each chapter contains an introduction, a method of operation section, a program organization section, a directory, a data areas section, and a diagnostic aids section, if the section is applicable.
Manual, 280 pages, 12/81
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LT60-0892
SYSTEM LOGIC PROBLEM DETERMINATION GUIDE VM/SP REL1.1. VOL 1 (LY20-0892-0)
This publication is equivalent to LY20-0892-00.
This publication is intended for those responsible for the maintenance of the control program (CP) portion of the Virtual Machine/System Product (as used in conjunction with VM/370, Release 6). This publication provides:
- Descriptions of the major functions of CP
- A catalog of CP module entry points with brief descriptions
- A module-to-label and label-to-module cross reference

This publication requires the following corequisite publications Virtual Machine/System Product:
Messages and Codes, Order no. SC19-6204
Data Areas and Control Blocks, Order no. LY20-0891
Manual, 8 1/2 x 11 inches, 564 pages, 11/81
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LT60-0893
SYSTEM LOGIC PROBLEM DETERMINATION GUIDE VM/SP VOLUME 2 (LY20-0893-00)
This publication is equivalent to LY20-0893-00.
This publication is intended for the IBM system hardware and software support personnel. This manual may also be used to provide some technical education about the conversational monitor system (CMS). This book provides the following information for the CMS component of VM/SP:
- Description of program logic
- Module descriptions and cross-references
- Abend codes

Manual
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LT60-0896
VM/SP HPO DATA AREAS AND CONTROL BLOCK LOGIC (LY20-0896-00)
This publication is equivalent to LY20-0896-00.
This publication, together with the VM/SP HPO System Logic and Problem Determination Guide - CP, is intended for use by systems programmers responsible for updating the virtual machine system.
This publication contains descriptions of the major data areas and conbtrol blocks used by the CP component of VM/SP HPO.
Prerequisite publications are: System/370 Principles of Operation, GA22-7000; and OS/VS, DOS/VSE, and VM/370 Assembler Language, GC33-4010.
Manual
SLSS: ORDER NO. SUBSCRIPTION ONLY

LT60-0897
VM/SP HPO SYSTEM LOGIC AND PROBLEM DETERMINATION GUIDE VOLUME 1: CP (LY20-0897-00)
This publication is equivalent to LY20-0897-00.
This publication is intended for the system hardware and software support personnel. It provides the following information for the CP component of VM/SP High Performance Option: description of program logic, module descriptions and cross-references and CP Diagnostic Aids.

Manual
SLSS: ORDER NO. SUBSCRIPTION ONLY

LT60-2418
VSE PERFORMANCE TOOL RELEASE 1.1 IUP 5796-PLQ SYSTEMS GUIDE (LY20-2418-1)
This publication is equivalent to LY20-2418-01.
The performance of an IBM System 4300 operating under DOS/VSE with VSE/Advanced Functions or an IBM System 370 operating under DOS/VSE or DOS/VS depends on many complex and interrelated factors. Manual or theoretical methods cannot adequately evaluate machine/system performance. The VSE/PT Installed User Program is a software tool that provides the ability to measure and report many performance-related factors of such a system.
It uses dynamic event tracing and/or periodic statistical sampling to record system status on an output data file. Subsequently, a series of reports can be produced to aid in the evaluation of software and hardware performance during the entire monitoring period or any portion thereof.
Used on a regular basis, VSE/PT can help answer some key performance questions. It can measure the changing environment to aid in an understanding of the system's internal operations. The measurement detail can be used to identify where changes to the system may produce an improvement in overall performance. Subsequent analysis can verify that the changes produced the desired result. Finally, an analysis of the VSE/PT reports can assist in determining which resources are available for the future growth of the system.
Manual
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LT60-8069
INFORMATION MANAGEMENT SYSTEM/VIRTUAL STORAGE (IMS/VS) LOGIC (LY20-8069-00)
This publication is equivalent to LY20-8069-00.
This publication is intended for program systems representatives (PSRs) and system programmers who are involved in the service and/or modification of IMS/VS. Sufficient information is provided to enable a user to rapidly locate a pertinent point in the program code. The structure of the manual is based on an information organization linked to the IMS/VS function/subfunction breakdown as described in the IMS/VS Diagnostic Aids manual.
Prerequisite publications are: IMS/VS Diagnostic Aids, LY20-8063; IMS/VS System/Application Design Guide, SH20-9025; IMS/VS System Programming Reference Manual, SH20-9027; and IMS/VS Utilities Reference Manual, SH20-9029.
Manual, 8 1/2 x 11 inches, 448 pages, 09/78
SLSS: ORDER NO. SUBSCRIPTION ONLY

LT64-5215
DL/I DOS/VS LOGIC (LY24-5215-00)
This publication is equivalent to LY24-5215-00.
This manual is to be used with the Data Language/I Disk Operating System/Virtual Storage (DL/I DOS/VS) Logic Manual, Volume 1 and program listings for DL/I DOS/VS. It contains the HIPO diagrams that illustrate the program logic described in Volume 1. It is intended for use by persons involved in program maintenance and by system programmers who are altering the program design.
Manual
SLSS: ORDER NO. SUBSCRIPTION ONLY

LT64-5220
VM/SP DATA AREAS AND CONTROL BLOCK LOGIC VOLUME 1 (CP) (LY24-5220-00)
This publication is equivalent to LY24-5220-00.

This publication along with LY24-5221 replaces LY20-0891.
This publication contains information about the IBM Virtual Machine/System Product (VM/SP) program number 5664-167.
This publication, together with the VM/SP System Logic and Problem Determination Guide Volumes 1 and 2, are intended for use by the system programmer responsible for updating VM/SP. This volume contains descriptions of the major data areas and control blocks used by the Control Program (CP).
Manual, 8 1/2 x 11 inches, 360 pages, 03/84
SLSS: ORDER NO. SUBSCRIPTION ONLY

LT64-5221
VM/SP DATA AREAS AND CONTROL BLOCK LOGIC VOLUME 2 (CMS) (LY24-5221-00)
This publication is equivalent to LY24-5221-00.
This publication along with LY24-5220 replaces LY20-0891.
This publication contains information about the IBM Virtual Machine/System Product (VM/SP) program number 5664-167.
This publication together with the VM/SP System Logic and Problem Determination Guide Volumes 1 and 2, are intended for use by the system programmer responsible for updating VM/SP. This volume contains descriptions of the major data areas and control blocks used by the Conversational Monitor System (CMS).
Manual, 8 1/2 x 11 inches, 324 pages, 11/83
SLSS: ORDER NO. SUBSCRIPTION ONLY

LT64-6006
JES2 LOGIC (LY24-6006-00)
This publication is equivalent to LY24-6006-00.
This publication provides the Programming Service Representative and the using System Programmer with detailed information on the internal organization and logic of JES2 and its relationship to the MVS/System Product. It supplements the program listings and makes the information more accessible. This manual is intended to aid its users in determining the sources of errors within, or making changes to, the internal logic of JES2.
Manual
SLSS: ORDER NO. SUBSCRIPTION ONLY

LT64-6008
MVS/XA MVS/SP-JES2 VERSION 2 LOGIC (LY24-6008-00)
This publication is equivalent to LY24-6008-00.
This publication provides detailed information on the internal organization and logic of JES2 and its relationship to MVS Extended Architecture. JES2 logic supplements the program listings and makes the information more accessible. This manual is intended to aid its users in determining the sources of errors within, or making changes to, the internal logic of JES2.
Manual
SLSS: ORDER NO. SUBSCRIPTION ONLY

ST65-0034
SUPPLEMENT FOR BASIC PROGRAMMING EXTENSIONS TO OS/VS1 SYSTEM GENERATION REFERENCE (SD25-0034-00)
This publication is equivalent to SD25-0034-00.
This manual is a supplement to, and provides replacement pages for, OS/VS1 System Generation Reference, GC26-3791-9. It documents changes caused by support for OS/VS1 Basic Programming Extensions, Program Number 5662-257.
Manual, 8 1/2 x 11 inches, 44 pages, 07/80
SLSS: ORDER NO. SUBSCRIPTION ONLY

ST65-0036
OS/VS1 SERVICE AIDS (GC28-0665-2)
This publication is equivalent to GC28-0665-02.
This publication explains when, why, and how to use IBM

service aids to diagnose and fix failures in system or application programs. Each service aid is discussed in a separate chapter. The service aids are:

- GTF (Generalized Trace Facility) traces selected system events such as SVC and I/O interruptions.
- IMCJOBQD -- Operates as a standalone program to format and print the system job queue. system events such as SVC and I/O interruptions.
- HMBLIST -- Formats and prints object modules, load modules, and CSECT identification records; maps reenterable load module area.
- IMCOSJQD -- Operates as a problem program to format and print the system job queue.
- HMDPRDMP -- Formats and prints dump data sets, which may include page data sets and GTF trace data.
- HMAPTFLE -- Updates an operating system by applying PTFs or by generating JCL statements needed to apply PTFs or ICRs in a later step.
- HMDSADMP -- Operates as a standalone program to produce high-speed or low-speed dump of real storage. The high-speed version can also dump page data sets.
- HMASPZAP -- Verifies and/or replaces instructions and/or data in a load module. Information about how to write PRDMP/EDIT user exit programs is provided in a separate appendix. Messages issues by the service aids are described in OS/VS Message Library: Service Aids and OLTEP Messages.

Manual, 8 1/2 x 11 inches, 30 pages
SLSS: ORDER NO. SUBSCRIPTION ONLY

ST65-0038
SUPPLEMENT FOR BASIC PROGRAMMING EXTENSIONS TO OS/VS1 SYSTEM MANAGEMENT FACILITIES (SD25-0038-00)
This publication is equivalent to SD25-0038-00.
This manual is a supplement to, and provides replacement pages for, OS/VS1 System Management Facilities (SMF), GC24-5115-2. It documents changes caused by support for OS/VS1 Basic Programming Extensions, Program Number 5662-257.
Manual, 8 1/2 x 11 inches, 60 pages, 07/80
SLSS: ORDER NO. SUBSCRIPTION ONLY

ST65-0039
SUPPLEMENT FOR BASIC PROGRAMMING EXTENSIONS TO OS/VS1 STORAGE SYSTEMS GC24-5094 (SD25-0039-00)
This publication is equivalent to SD25-0039-00.
This manual is a supplement to, and provides replacement pages for, OS/VS1 Storage Estimates, GC24-5094-7. It documents changes caused by support for OS/VS1 Basic Programming Extensions, Program Number 5662-257.
Manual, 8 1/2 x 11 inches, 92 pages
SLSS: ORDER NO. SUBSCRIPTION ONLY

LT66-3891
MVS/EXTENDED ARCHITECTURE (MVS/XA), 5665-284, SAM LOGIC (LY26-3891-1)
This publication is equivalent to LY26-3891-01.
The information in this manual is intended for programming support customer engineers and programmers who require specific information about queued sequential access method (QSAM), basic sequential access method (BSAM), and basic partitioned access method (BPAM) routines. A general understanding of data management is prerequisite knowledge for understanding the information in this book. See MVS/Extended Architecture Data Management Services, GC26-4013.
100
Manual, 8 1/2 x 11 inches, 308 pages, 4/84
SLSS: ORDER NO. SUBSCRIPTION ONLY

LT66-3892
MVS/EXTENDED ARCHITECTURE (MVS/XA), DATA FACILITY PRODUCT, OPEN/CLOSE/EOV LOGIC (LY26-3892-01)
This publication is equivalent to LY26-3982-01.
Manual, 8 1/2 x 11 inches
Manual, 8 1/2 x 11 inches, 252 pages, 4/84
SLSS: ORDER NO. SUBSCRIPTION ONLY

ST66-3896
MVS/EXTENDED ARCHITECTURE (MVS/XA) DADSM AND COMMON VTOC ACCESS FACILITY DIAGNOSIS GUIDE (SY26-3896-0)
This publication is equivalent to SY26-3896-00.
This manual explains how to use keywords to describe failures in the direct access device space management (DADSM) and common VTOC access facility (CVAF) components. The reader will be guided in systematically selecting a set of keywords. If a solution to a failure is not found, follow the procedure given in submitting an APAR.

To use this publication effectively, it is necessary to have a basic understanding of dump analysis and system control program diagnostic practices.

Prerequisite publications are:

- MVS/Extended Architecture Catalog Administration Guide, GC26-4041
- MVS/Extended Architecture System-Data Administration, GC26-4010
- MVS/Extended Architecture Diagnostic Techniques, LY28-1159

Manual, 8 1/2 x 11 inches, 48 pages, 4/84
SLSS: ORDER NO. SUBSCRIPTION ONLY

ST66-3897
MVS/EXTENDED ARCHITECTURE (MVS/XA) CATALOG DIAGNOSIS, REFERENCE (SY26-3897-01)
This publication is equivalent to SY26-3897-01.
This manual contains information on the integrated catalog facility (ICF) for DFP and on the VSAM catalog management system for those systems having both types of catalogs. It is used in conjunction with MVS/Extended Architecture Catalog Diagnosis Guide, SY26-3899, and is designed to help a diagnostician understand the design and organization of ICF and the VSAM catalog management system. It includes descriptions of the design of each major catalog function and lists the modules and their functions and callers. It also identifies and describes the catalog data areas.

The prerequisite manuals are MVS/Extended Architecture Catalog Administration Guide, GC26-4041 and MVS/Extended Architecture Integrated Catalog Administration: Access Method Services Reference, GC26-4019.
Manual, 8 1/2 x 11 inches, 240 pages, 04/84
SLSS: ORDER NO. SUBSCRIPTION ONLY

ST66-3898
MVS/EXTENDED ARCHITECTURE (MVS/XA) MEDIA MANAGER DIAGNOSIS GUIDE AND REFERENCE (SY26-3898-02)
This publication is equivalent to SY26-3898-02.
This publication explains how to diagnose failures in the media manager after it has been determined that the failure is not caused by a user error. It explains how to describe the media manager program failure using keywords, search the software support data base for similar known problems, gather information needed to discuss a new problem, and gather the documentation needed to prepare and submit an Authorized Program Analysis Report (APAR) on a new problem. Prerequisite knowledge for using this book is a basic understanding of dump analysis and diagnostic practices for system control programs.

LT66

Manual, 8 1/2 x 11 inches, 64 pages, 04/84
SLSS: ORDER NO. SUBSCRIPTION ONLY

ST66-3899
MVS/EXTENDED ARCHITECTURE (MVS/XA) CATALOG DIAGNOSIS GUIDE (SY26-3899-01)
This publication is equivalent to SY26-3899-01.
This publication explains how to systematically build a set of keywords that are used to describe a failure in the integrated catalog facility (ICF) of the Data Facility Product (DFP) program product. It assumes that the reader has already determined that the suspected failure is not a user error; that is, it was not caused by faulty usage of ICF.

The reader should be familiar with the integrated catalog facility (ICF) of Data Facility Product (DFP), and with virtual storage access method (VSAM) catalogs.
Manual, 8 1/2 x 11 inches, 32 pages, 04/84
SLSS: ORDER NO. SUBSCRIPTION ONLY

LT66-3903
MVS/EXTENDED ARCHITECTURE (MVS/XA) UTILITIES LOGIC (LY26-3903-01)
This publication is equivalent to LY26-3903-01.
This publication is designed to help the reader to locate specific areas of the utility programs provided for MVS/Extended Architecture Data Facility Product (MVS/XA), and to relate those areas to the corresponding program listings. It is divided into three sections, corresponding to the three types of utility programs: system utilities, data set utilities, and independent utilities. The reader should be familiar with the following publications: MVS/Extended Architecture Data Administration: Utilities, GC26-4018; MVS/Extended Architecture Data Areas JES2, LYB8-1191, or MVS/Extended Architecture Data Areas JES3, LYB8-1195; MVS/Extended Architecture Data Administration Macro Instruction/Reference, GC26-4014; MVS/Extended Architecture Data Administration Guide, GC26-4013; MVS/Extended Architecture DADSM and Common VTO Access Facility Diagnosis Guide, SY26-3896; MVS/Extended Architecture DADSM Diagnosis Reference, SY26-3904; and MVS/Extended Architecture Supervisor Services and Macro Instructions, GC28-1154.
Manual, 8 1/2 x 11 inches
Manual, 8 1/2 x 11 inches, 496 pages, 4/84
SLSS: ORDER NO. SUBSCRIPTION ONLY

ST66-3904
MVS/EXTENDED ARCHITECTURE (MVS/XA) DADSM DIAGNOSIS REFERENCE (SY26-3904-01)
This publication is equivalent to SY26-3904-01.
This publication is designed to help the user diagnose program failures in the Direct Access Device Space Management (DADSM) component. Before using this publication, the user should analyze the program failure by using the diagnostic procedures in MVS/Extended Architecture DADSM and Common VTOC Access Facility Diagnosis Guide, SY26-3896.
This publication contains an overview of the major functions of DADSM and gives an external description of each function. It also contains a description of the interface to the controlling module, the system and DADSM data areas used, and a flowchart for each function or subfunction. This book has a module directory, and contains information on data area linkages and layouts and on DADSM return codes.
Manual, 8 1/2 x 11 inches, 72 pages, 04/84
SLSS: ORDER NO. SUBSCRIPTION ONLY

LT66-3907
MVS/XA VSAM, 5665-284, LOGIC (LY26-3907-00)
This publication is equivlent to LY26-3907-00.
Manual, 8 1/2 x 11 inches, 512 pages, 11/85

LT66-3952
DATABASE 2 DIAGNOSIS REFERENCE VOLUME 3 ADVANCED TECHNIQUES (LY26-3952-03)
This publication is equivalent to LY26-3952-03.
This publication is designed to aid those responsible for diagnosis and resolving DATABASE 2 (DB2) problems. For information on diagnosing and resolving internal DB2 problems, see DATABASE 2 Diagnosis Guide, SY26-3935, DATABASE 2 Diagnosis Reference Volume 1, SY26-3934, DATABASE 2 Diagnostic Reference Volume 2: Data Area Descriptions, SY26-3945, and DATABASE 2 Messages and Codes, SC26-4113. Other related and prerequisite publications are listed in the preface.
Manual, 8 1/2 x 11 inches, 260 pages, 07/84
SLSS: ORDER NO. SUBSCRIPTION ONLY

LT68-1050
OS/VS2 MVS/SYSTEM INITIALIZATION LOGIC (LY28-1050-00)
This publication is equivalent to LY28-1050-00.
This manual describes the initialization logic of the MVS System with the MVS System Product (JES2 or JES3) and is intended for use by system programming support personnel.
Manual, 8 1/2 x 11 inches, 464 pages, 12/80
SLSS: ORDER NO. SUBSCRIPTION ONLY

LT68-1063
MVS/SP ALLOCATION/UNALLOCATION LOGIC (LY28-1063-00)
This publication is equivalent to LY28-1063-00.
This volume is the second in a set of eleven volumes that comprise the System Logic Library. Its purpose is to describe the logic of allocation/unallocation in the MVS control program. This book contains base information as well as new and updated information in support of the MVS/System Product, (Program No. 5740-XYN, -XYS).
This publication is intended for use by system programmers.
Manual, 8 1/2 x 11 inches

LT68-1099
OS/VS SYSTEM LIBRARY VOLUME 11, 5740-XYN, -XYS, LOGIC (LY28-1099-0)
This publication is equivalent to LY28-1099-00.
This volume is the eleventh in a set of eleven volumes that comprise the System Logic Library. Its purpose is to provide module descriptions for the modules in the System Logic Library. This book contains base information as well as new and updated information in support of the MVS/System Product, (Program Number 5740-XYN, -XYS).
This publication is intended for the use of system programmers.
Manual, 8 1/2 x 11 inches, 176 pages, 7/81
SLSS: ORDER NO. SUBSCRIPTION ONLY

ST68-1133
MVS/SYSTEM PRODUCT RELEASE 3 MVS DIAGNOSTIC TECHNIQUES (SY28-1133-0)
This publication is equivalent to SY28-1133-00.
This publication describes diagnostic techniques and guidelines for isolating problems on MVS systems. It is intended for system programmers and analysts who understand MVS internal logic and who are involved in resolving MVS system problems. It applies to Version 1 Release 3 and subsequent releases of the MVS/System Products, Program Numbers 5740-XYN and 5740-XYS.

Manual
SLSS: ORDER NO. SUBSCRIPTION ONLY

LT68-1200
MVS/XA RELEASE 1 SYSTEM INITIALIZATION LOGIC
This publication is equivalent to LY28-1200-0.
This publication describes the internal logic and organization of the system initialization process. The publication is intended for persons involved in modifying or debugging system initialization programs.
Manual
SLSS: ORDER NO. SUBSCRIPTION ONLY

ST68-1208
MVS/XA RELEASE 1 LOGIC VOLUME 1 (SY28-1208-00)
This publication is equivalent to SY28-1208-00.
This volume is the first in a set of seventeen volumes that comprise the System Logic Library for MVS/System Product Release 2 Version 1.0 through Version 1.7. It provides a master table of contents, master figure list and a master index for the System Logic Library in the MVS/Extended Architecture control program. It contains diagnostic information and is intended for persons who debug or modify the control program.
Manual
SLSS: ORDER NO. SUBSCRIPTION ONLY

LT68-1214
MVS/XA MVS/SP-JES3 VERSION 2 MVS/SP-JES2 VERSION 2 RELEASE 1 LOGIC VOLUME 3 (LY28-1214-00)
This publication is equivalent to LY28-1214-00.
This volume is the third in a set of seventeen volumes that comprise the System Logic Library for MVS/System Product Release 2 Version 1.0 through Version 1.7. Part 1 describes the programming logic of the Auxiliary Storage Management and Checkpoint/Restart components in the MVS/Extended Architecture control program. It contains diagnostic information and is intended for persons who debug or modify the control program.
Manual
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LT68-1218
MVS/XA MVS/SP-JES3 VERSION 2 MVS/SP-JES2 VERSION 2 SYSTEM LOGIC VOLUME 4 (LY28-1218-00)
This publication is equivalent to LY28-1218-00.
This is the fourth volume in a set of seventeen volumes that comprise the System Logic Library for MVS/System Product Release 2 Version 1.0 through Version 1.7. It describes the programming logic of the Command Processing component in the MVS/Extended Architecture control program. It contains diagnostic information and is intended for persons who debug or modify the control program.
Manual, 524 pages, 1/83

LT68-1222
MVS/XA MVS/SP-JES3 VERSION 2 MVS/SP-JES2 VERSION 2 LOGIC VOLUME 5 (LY28-1222-00)
This publication is equivalent to LY28-1222-00.
This volume is the fifth in a set of seventeen volumes that comprise the System Logic Library for MVS/System Product Release 2 Version 1.0 through Version 1.7. It describes the programming logic of the Communications Task component in the MVS/Extended Architecture control program. It contains diagnostic information and is intended for persons who debug or modify the control program.
Manual, 334 pages, 1/83

LT68-1226
MVS/XA MVS/SP-JES3 VERSION 2 MVS/SP-JES2 VERSION 2 RELEASE 1 LOGIC VOLUME 6 (LY28-1226-00)
This publication is equivalent to LY28-1226-00.
This volume is the sixth in a set of seventeen volumes that comprise the System Logic Library for MVS/System Product Release 2 Version 1.0 through Version 1.7. Part 1 describes the programming logic of the Contents Supervision and Converter/Interprater components in the MVS/Extended Architecture control program. It contains diagnostic information and is intended for persons who debug or modify the control program.
Manual
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LT68-1227
MVS/XA MVS/SP-JES3 VERSION 2 MVS/SP-JES2 VERSION 2 LOGIC VOLUME 6 PART 2 (LY28-1227-00)
This publication is equivalent to LY28-1227-00.
This volume is the sixth in a set of seventeen volumes that comprise the System Logic Library for MVS/System Product Release 2 Version 1.0 through Version 1.7. Part 2 describes the programming logic of the Dump Analysis and Elimination, Dispatcher, Dumping Services and Event Notification Facility components in the MVS/Extended Architecture control program. It contains diagnostic information and is intended for persons who debug or modify the control program.
Manual, 412 pages, 4/83

LT68-1234
MVS/XA MVS/SP-JES3 VERSION 2 MVS/SP-JES2 VERSION 2 RELEASE 1 LOGIC VOLUME 8 PART 1 (LY28-1234-00)
This publication is equivalent to LY28-1234-00.
This volume is the eighth in a set of seventeen volumes that comprise the System Logic Library for MVS/System Product Release 2 Version 1.0 through Version 1.7. It describes the programming logic of the Input/Output Supervisor component in the MVS/Extended Architecture control program. It contains diagnostic information and is intended for persons who debug or modify the control program.
Manual
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LT68-1235
MVS/XA MVS/SP-JES3 VERSION 2 MVS/SP-JES2 VERSION 2 RELEASE 1 LOGIC VOLUME 8 PART 2 (LY28-1235-00)
This publication is equivalent to LY28-1235-00.
This volume is the eighth in a set of seventeen volumes that comprise the System Logic Library for MVS/System Product Release 2 Version 1.0 through Version 1.7. It describes the programming logic of the Input/Output Supervisor component in the MVS/Extended Architecture control program. It contains diagnostic information and is intended for persons who debug or modify the control program.
Manual
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LT68-1246
MVS/XA RELEASE 1 LOGIC VOLUME 11 (LY28-1246-00)
This publication is equivalent to LY28-1246-00.
This volume is the eleventh in a set of seventeen volumes that comprise the System Logic Library for MVS/System Product Release 2 Version 1.0 through Version 1.7. It describes the programming logic of the Recovery Termination Management component in the MVS/Extended Architecture control program. It contains diagnostic information and is intended for persons who debug or modify the control program.
Manual
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LT68-1250
MVS/XA RELEASE 1 LOGIC VOLUME 12 (LY28-1250-00)
This publication is equivalent to LY28-1250-00.
This is volume twelve in a set of seventeen volumes that comprise the System Logic Library for MVS/System Product Release 2 Version 1.0 through Version 1.7. It describes the programming logic of the System Management Facilities and System Resource Manager components in the MVS/Extended Architecture control program. It contains diagnostic information and is intended for persons who debug or modify the control program.
Manual
SLSS: ORDER NO. SUBSCRIPTION ONLY

LT68-1262
MVS/XA MVS/SP-JES3 VERSION 2 MVS/SP-JES2 VERSION 2 LOGIC VOLUME 15 (LY28-1262-00)
This publication is equivalent to LY28-1262-00.
This volume is the fifteenth in a set of seventeen volumes that comprise the System Logic Library for MVS/System Product Release 2 Version 1.0 through Version 1.7. It describes the programming logic of the Trace component in the MVS/Extended Architecture control program. It contains diagnostic information and is intended for persons who debug or modify the control program.
Manual, 364 pages, 2/83

LT68-1270
MVS/XA RELEASE 1 LOGIC VOLUME 17 (LY28-1270-00)
This publication is equivalent to LY28-1270-00.
This volume is the seventeenth in a set of seventeen volumesthat comprise the System Logic Library for MVS/System Product Release 2 Version 1.0 through Version 1.7. It provides module descriptions for the System Logic Library in the MVS/Extended Architecture control program. It contains diagnostic information and is intended for persons who debug or modify the control program.
Manual
SLSS: ORDER NO. SUBSCRIPTION ONLY

LT68-1298
MVS/XA IPCS LOGIC AND DIAGNOSIS (LY28-1298-00)
This publication is equivalent to LY28-1298-00.
This volume's purpose is to provide the user with the underlying logic for this online viewing and analyzing of machine readable dumps software facility. It contains detailed descriptions of the IPCS subcommands and the modules involved in processing the subcommands. This publication is intended for people who debug software problems.
Manual, 344 pages, 2/83

LT68-1308
MVS/XA TSO/E TMP AND SVCS (LY28-1308-0)
This publication is equivalent to LY28-1308-00.
This publication describes the internal logic and organization of the terminal monitor programs and the TSO service routines. It is intended for people who modify TSO and is not necessary for people who use TSO.
Manual, 140 pages, 4/84

- Context Editing commands
- Ability to Edit Character Matrices and Vectors
- Compatibility with del-editor
- Similarity to CMS and TSO Editors

Manual, 8 1/2 x 11 inches, 80 pages, 08/79
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LY20-2429
APL WORKSPACE STRUCTURE ANALYZER, IUP 5796-PNB, SYSTEMS GUIDE
This IUP consists of a collection of programs in a single workspace which gathers cross reference information about a collection of APL or FORTRAN programs. Additional programs display this information is a number of useful ways, and include output on terminal, system printer, or documentation file. Name manipulation functions help are group the names of functions and variables into functional groups for program partitioning, or for documentation displays, additional functions are provided that allow one to "browse" a workspace, looking for specific character patterns. A "revision" function helps make global changes to APL functions and character variables.
Manual
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LY20-2431
BATCH TERMINAL SIMULATOR II (BTS II), IUP 5796-PGT, SYSTEMS GUIDE
This publication describes in detail the Batch Terminal Simulator (BTS II). This includes an in-depth description of the component modules, a discussion of modification aids and error diagnosis, BTS II queues and tables, and macro instructions.
Manual, 8 1/2 x 11 inches, 112 pages, 8/79
SLSS: ORDER NO. SUBSCRIPTION ONLY

LY20-2437
DMS/3770, LIC PROG 5748-XC3
The Display Management System/3770 (DMS/3770) provides facilities to aid in the design, implementation, testing, and maintenance of application programs for the IBM 3770 Programmable Communication Terminal.
The basic function of this program product is to generate application programs that interface with the terminal operator and to provide data collection and maintenance with a variety of I/O support.
This manual covers the internal logic of the Display Management System 3770.
Manual, 204 pages, 7/78
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LY20-2455
DOS/VSE REMOTE JOB ENTRY WORKSTATION PROGRAM LOGIC (CURRENT RELEASE)
This publication contains information on the internal operation of the DOS/VSE Remote Job Entry Workstation program. It is intended for use by persons involved in program maintenance and by systems programmers who are altering the program design.
Manual, 256 pages, 06/79
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LY20-2456
DMS/CICS/VS LOGIC (CURRENT RELEASE)
This manual contains detailed information on the Development Management System/CICS/VS (DMS/CICS/VS) program logic. All program modules are explained through narrative discussion. This documentation is intended to be used in conjunction with the commentary in the source listing header. System tables and work areas are described. The user of this manual must be familiar with the logic of the Customer Information Control System (CICS).
This manual is intended for use by system programmers and application programmers.
Manual, 148 pages, 04/79
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LY20-2489
JOB ENTRY SUBSYSTEM 3/NETWORKING, LIC PROG 5799-AZT, PROGRAM LOGIC
This manual describes the purpose and functions of the Job Entry Subsystem 3/Networking PRPQ and its relationship to Job Entry Subsystem 3 Release 3. The information is presented as a supplement to the program listings.
Manual, 92 pages, 9/79
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LY20-2496
VSE/3270 BISYNCHRONOUS PASS THROUGH, LIC PROG 5746-AM5 LOGI(
The VSE/3270 Bisync Pass Through product provides facilitie: to simulate a 3270 control unit from a CICS/VS partition of a DOS/VSE system.
The basic function of this program product is to provid(an interface from which a terminal connected to a CICS/VS system can be used as a "remote" terminal to another operating system using bisynchronous line protocall. This interface maintains the physical teleprocessing line and al! internal CICS message switching.
This manual covers the internal logic of the VSE/3270 Bisync Pass Through product.
Manual, 112 pages, 2/80
SLSS: ORDER NO. SUBSCRIPTION ONLY

LY20-2508
DOS/VSE AF3 REMOTE JOB ENTRY WORKSTATION PROGRAM, LIC PROG 5746-RC9, LOGIC
This publication contains information on the internal operation of the DOS/VSE/AF3 Remote Job Entry Workstation Program. It is intended for use by persons involved in program maintenance and by systems programmers who are altering the program design.
Manual, 8 1/2 x 11 inches, 248 pages, 9/80
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LY20-2569
IMS/VS BATCH TERMINAL SIMULATOR, LIC PROG 5668-948, LOGIC
This manual describes the internal design or logic of the subject program. These manuals are intended for persons involved in program maintenance and system programmers who are altering the program design. Program logic information is not necessary for the operation of the program; therefore, distribution of these publications should be limited to persons with maintenance and alteration requirements.
The IMS/VS Batch Terminal simulator allows execution of IMS/VS data base/data communication applications in a TSO or batch environment. It also provides information about each DL/I call and summary information about each transaction.
This publication describes Batch Terminal Simulator in detail. The manual includes an in-depth description of the component modules, a discussion of modification aids and error diagnosis, Batch Terminal Simulator queues and tables, and macro instructions.
Manual, 7/82
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

Manual, 60 pages
SLSS: ORDER NO. SUBSCRIPTION ONLY

.Y20-2371
DL/I DOS/VS SPACE MANAGEMENT UTILITIES, IUP 5796-PKF, SYSTEMS GUIDE
The DL/I DOS/VS Space Management Utilities can help improve system performance and programmer productivity. They are designed to detect and report DL/I HD pointer discrepancies, to provide statistics and information for HD tuning, and to assist with segment restructuring and reloading during data base reorganization.

This publication describes the internal logic of the DL/I DOS/VS Space Management Utilities program. It is intended for use by persons involved in the maintenance of these utilities. The principal purpose of the publication is to serve as a guide to the program listings with which it is to be used.
Manual, 8 1/2 x 11 inches, 56 pages, 8/78
SLSS: ORDER NO. SUBSCRIPTION ONLY

LY20-2377
DATA BASE DESIGN AID, LIC PROG 5740-SY8 (OS/VS), LOGIC
This book, which contains information on the system design and logic flow, is intended primarily to help diagnose error situations, make modifications to the program and do maintenance work on the program. An overview of the product is presented, followed by the way the program is organized, descriptions of the modules, descriptions of the VSAM data sets, how to modify the program, and a summary of DBDA program modules and library members.
Manual, 8 1/2 x 11 inches, 640 pages, 12/77
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LY20-2383
TELECOMMUNICATIONS CONTROL SYSTEM - ADVANCED COMMUNICATIONS FUNCTION (TCS-ACF) LOGIC
This manual describes the internal program logic and operation of the Telecommunications Control System-Advanced Communications Function (TCS-ACF).

The basic TCS-ACF concepts section contains the functional and logical concepts of TCS-ACF and places the program in perspective relative to the Operating System (OS/VS) and the Telecommunications Access Method (TCAM). The method of operation section describes functional flows of programs in the TCS-ACF environment and also points out those features that are major additions to the TCAM facilities or are deviations from TCAM.

The program organization section describes the TCS-ACF modules in the form of a table with the information necessary for an understanding of the function of each module and its place relative to other related modules. This section also discusses each TCS-ADV macro, with a figure of any created parameter list.

Note: This manual describes the Basic TCS-ACF program and does not apply to the multicomputer Networking Feature.
Manual, 8 1/2 x 11 inches, 140 pages, 10/77
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LY20-2411
3800 PAGE FORMATTING SERVICES, IUP 5796-AWE, LOGIC
The IBM 3800 Page Formatting Services IUP allows an OS/VS user to take advantage of almost all IBM 3800 features with minimal education and effort on the part of the applications programmer.

The purpose of this manual is to provide the system programmer with sufficient information to modify and maintain this IUP. It contains system flowcharts as well as a complete set of HIPO charts describing the detail flow of the components of this IUP.

LY20

Manual, 8 1/2 x 11 inches, 200 pages, 4/79
SLSS: ORDER NO. SUBSCRIPTION ONLY

LY20-2416
IMS-CMS DATA LINK FOR VM/370, IUP 5796-PLE, SYSTEMS GUIDE
This program links the power of APL or CMS data management with the data storage capabilities of IMS. An APL or CMS user may submit IMS transactions and, upon completion of IMS processing, have IMS output available in the user's APL or CMS address space. After processing the data, the user may store results in the IMS system. This publication describes the design and processing logic of this program. It is intended to help those involved in making program modifications, diagnosing program errors, and performing program maintenance.
Manual
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LY20-2418
VSE PERFORMANCE TOOL, IUP 5796-PLG, SYSTEMS GUIDE
The performance of an IBM System 4300 operating under DOS/VSE with VSE/Advanced Functions or an IBM System 370 operating under DOS/VSE or DOS/VS depends on many complex and interrelated factors. Manual or theoretical methods cannot adequately evaluate machine/system performance. The VSE/PT Installed User Program is a software tool that provides the ability to measure and report many performance-related factors of such a system.

It uses dynamic event tracing and/or periodic statistical sampling to record system status on an output data file. Subsequently, a series of reports can be produced to aid in the evaluation of software and hardware performance during the entire monitoring period or any portion thereof.

Used on a regular basis, VSE/PT can help answer some key performance questions. It can measure the changing environment to aid in an understanding of the system's internal operations. The measurement detail can be used to identify where changes to the system may produce an improvement in overall performance. Subsequent analysis can verify that the changes produced the desired result. Finally, an analysis of the VSE/PT reports can assist in determining which resources are available for the future growth of the system.
Manual
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LY20-2426
VS APL EXTENDED EDITOR & FULL SCREEN MANAGER, SYSTEMS GUIDE
This manual describes the operation and logic of the VS APL Extended Editor and Full Screen Manager. It contains a general overview of the editor components, the relationship of the editor to the VS APL system, and the overall flow of the VS APL Extended Editor.

The VS APL Extended Editor is written in S/370 Assembler and is a replacement for the standard APL del-editor. The Extended Editor supports the hardware editing features of the 3270 display station, and aids the APL programmer in the creation, modification, and testing of programs in a shorter amount of time.

The Full Screen Manager is an auxiliary processor that allows the APL programmer to manipulate the 3270 console in full screen mode. The auxiliary processor, AP124X, is similar to the APL124 auxiliary processor for VSPC and CICS. AP124X has some additional capabilities that are not available in the versions for VSPC and CICS.

Some of the major features of this IUP are:
- Full Screen support for Editor
- Full Screen support for APL Programmer
- Multiple Function Parallel Editing
- Execution of APL expressions within the Editor

designed to aid those persons responsible for maintaining, updating, modifying, and expanding the program. This manual includes interface descriptions, a description of the general organization of the program and the functions performed by each module of the program.
Manual, 8 1/2 x 11 inches, 224 pages, 2/77
SLSS: ORDER NO. SUBSCRIPTION ONLY

LY20-2311
DISPLAY EDITING SYSTEM FOR CMS, IUP 5796-PJP, SYSTEM GUIDE (CURRENT RELEASE)
This systems guide provides the Systems Analyst with the necessary information on the design, logic and coding of the system to enable him to make modifications, diagnose program errors and perform program maintenance.

The Display Editing System Installed User Program is a full-screen editing system for the Virtual Machine Facility/370 Conversational Monitor System (VM/370 CMS) designed to utilize the features of both local and remote terminals. In addition to a comprehensive array of cursor and command oriented data manipulation functions, the IUP has direct usability in a wide range of user applications. Display terminals supported are the 3277 model 2 and the IBM 3278 model 2, including both the TEXT PROCESSING and APL keyboards.

The Display Editing System accommodates CMS files of all types, including program source material, documentation, and data. It permits users to change portions of the display without program intervention. By placing the cursor on the position(s) requiring change, the user may re-enter the correct character(s). The Display Editing System checks for modifications made to the display image and makes permanent copies of the changes to the file.
System guide, 8 1/2 x 11 inches, 64 pgs, 9/77
SLSS: ORDER NO. SUBSCRIPTION ONLY

LY20-2312
VS PERSONAL COMPUTING PL/I, PROG PROD 5785-EAB, LOGIC
This manual describes the internal logic of the VS Personal Computing PL/I (VSPC PL/I) processor, including the compiler, the library, and the interface between VSPC and PL/I. It is intended for use by system programmers responsible for the maintenance of the PL/I processor. It does not contain information on the PL/I language itself or its usage.
System Guide, 8 1/2 x 11 inches, 223 pgs, 10/77
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LY20-2340
HASP NETWORKING (PRPQ P09009) LOGIC, PROG 5799-ATC
This manual describes the purpose and functions of the HASP Networking PRPQ and its relationship to OS/VS2, Release 1.7 and HASP II Version 4.0. It does not replace the program listings; it supplements them and makes the information in them more accessible.

Persons interested in determining sources of errors within or making changes to the internal logic of the HASP Networking PRPQ (HASP/NJI) should read this publication. Readers must be familiar with programming techniques and the operating principles of OS/VS2, Release 1.7 and HASP II Version 4.0. This manual assumes the reader is familiar with the contents of the HASP Logic Manual (GY27-7255).

Portions of the HASP Logic Manual were used as a base for this manual. A vertical rule in the left margin indicates NJI additions.
Manual, 8 1/2 x 11 inches, 200 pages, 4/77
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LY20-2342
VM/370 NETWORKING (PRPQ P09007) LOGIC, PROG 5799-ATA
This manual describes the internal functioning of the VM/3 Networking PRPQ (VNET). It is intended for use by IBM Program support representatives, and by system programmers and analysts who are responsible for installation, maintenance, and modification of the PRPQ.

This manual assists in isolating VNET module code. It gives:

- An overview of system operations
- Description of VNET's user functions with reference to the tasks and modules that perform them
- A description of each module's main routines and linkages
- Control flow diagrams of inter-routine inter-task relationships
- Data areas: locations and contents
- An approach to problem determination
- Six appendices with extensive reference material

These sections document the program logic sufficiently to point to the module listing that the PLM user needs. Once in a module listing, the user should readily find the logic he is concerned with, using module and subroutine headers (prologues) and the comments in the assembler language statements.
Related publications
Virtual Machine Facility/370 Network Job Interface: Gener Information Manual, GH20-1941
Virtual Machine Facility/370 Networking: Program Referenc and Operations Manual, SH20-1977
Manual, 8 1/2 x 11 inches, 216 pages, 4/77
SLSS: ORDER NO. SUBSCRIPTION ONLY

LY20-2367
BULK DATA TRANSFER, IUP 5796-PKK, SYSTEMS GUIDE
The Bulk Data Transfer IUP provides users of NJE for JES2, HASP/NJI and ASP/NJI with the capability to transfer data sets from one mode in a network to another. This requirement is common to a number of customers who wish to transmit large data files between geographically separated systems or co-located systems via the channel-to-channel adaptor. This manual includes a functional overview, logic flow, module descriptions and programming considerations required for maintaining and modifying this IUP.
Manual, 8 1/2 x 11 inches, 20 pages, 5/78
SLSS: ORDER NO. SUBSCRIPTION ONLY

LY20-2368
S/370 FORTRAN H EXTENDED OPTIMIZATION ENHANCEMENT, SYSTEMS GUIDE
This publication describes the internal design of the IBM System/370 FORTRAN H Extended Compiler Optimization Enhancement. It provides a higher level of optimization to the generation of executable object code from FORTRAN sourc programs, without requiring any changes to the FORTRAN source or control procedures.

The optimization enhancements to the Library usually provide for faster execution of the commonly used mathematical FORTRAN subroutines and input/output formatted conversions without changing the arithmetic results produced.

The optimization enhancements are applied to the progra products FORTRAN H Extended (5734-F03) and FORTRAN Library M2 (5734-LM3). An understanding of these products is assumed.

The Enhanced Compiler runs under either VM/CMS or MVS using the same conventions as the regular FORTRAN H Extende compiler and FORTRAN Library M2.

This Systems Guide is intended for use by persons involved in the maintenance of systems and program products The information contained herein is not necessary for the use and operation of the FORTRAN compiler itself.

presents detail module descriptions, flows, and linkages.
Manual, 212 pages
SLSS: ORDER NO. SUBSCRIPTION ONLY

LY20-2073
VM/370 GRAPHIC MONITOR, IUP 5796-PDT
This Systems Guide provides the systems analyst with the necessary information on the design, logic and coding of the system to enable him to make modifications, diagnose program errors and perform program maintenance.
Manual
SLSS: ORDER NO. SUBSCRIPTION ONLY

LY20-2193
EXTENDED TELECOMMUNICATIONS MODULES FEATURE OF CICS/DOS/VS PROBLEM DETERMINATION GUIDE
The Extended Telecommunications Modules Feature of CICS/DOS/VS provides linkage between CICS/VS 1.0.1 and a telecommunications network. It provides access to the IBM 3600 Finance Communication System and functions within the framework of System Network Architecture (SNA). Data flow for certain pre-SNA terminals is also provided. The basic function of the program is to establish and maintain a data flow between a CICS/VS application and corresponding user application for the IBM 3600 Finance Communication System.
This manual provides control block layouts, storage maps, sample dumps, sample traces, and describes an approach to debugging. It presents guidelines, tools, and information needed to assist program systems representatives and system programmers, who maintain the system and the Extended Telecommunications Modules Feature of CICS/DOS/VS.
Manual
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LY20-2208
DOSMAP-DL/I DATA BASE MAPPING PROGRAMS SYSTEMS GUIDE FEATURE 8093
The DL/I data base mapping programs DBDMAP and PSBMAP build and print maps of DL/I data bases from information contained in the data base descriptions (DBDs) and program specification blocks (PSBs). This manual describes the internal logic of the DBDMAP and PSBMAP programs.
Manual, 18 pages, 12/75
SLSS: ORDER NO. SUBSCRIPTION ONLY

LY20-2228
S/370 SPECIAL REAL TIME OPERATING SYSTEM PRPQ Z06751 SYSTEMS LOGIC
This publication describes the internal logic and method of operation of the Special Real Time Operating System. The purpose of this publication is to provide information for systems analysts, programmers, systems engineers, and maintenance personnel to facilitate making modifications, diagnosing error situations, and performing maintenance.
Manual
SLSS: ORDER NO. SUBSCRIPTION ONLY

LY20-2240
GTF I/O CURRENCY REPORT, IUP 5796-PGD, SYSTEMS GUIDE
This manual is for the system analyst, programmer, and operator during the system test and daily operation of the program. It also contains notes to assist in making minor alterations. The GTF I/O Concurrency Report will aid the systems programmer in determining the concurrent and overlapping activity of the channels, control units, and devices for MVS, SVS, OS/VS1 and MVT.
Manual, 8 1/2 x 11 inches, 29 pages, 4/76
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LY20-2243
VS1 PERFORMANCE TOOL, IUP 5796-PGL, SYSTEM GUIDE
This manual provides information on the design and logic of VS1PT programs. This information can be used by systems programmers for making program modifications, diagnosing program errors, and performing program maintenance.
For information about this program, see abstract for G320-5680.
Manual, 8 1/2 x 11 inches, 7/82
SLSS: ORDER NO. SUBSCRIPTION ONLY

LY20-2249
BATCH MONITOR FOR VM/370 CMS, IUP 5796-PGZ, SYSTEMS GUIDE
This manual describes the architecture and processing logic of the Batch Monitor IUP. It is intended for use by Systems Programmers who will maintain and/or modify the system.
Manual, 8 1/2 x 11 inches, 20 pages, 11/76
SLSS: ORDER NO. SUBSCRIPTION ONLY

LY20-2269
STORAGE DEVICE MIGRATION AID (SDMA) - IUP 5796-PHP SYSTEMS GUIDE
The Systems Guide is for those systems and applications programmers who handle program modifications, error diagnosis, and program maintenance for the Storage Device Migration Aid (SDMA), an IBM installed user program.
This guide is divided into four sections: record formats, program descriptions, program modifications, and error diagnosis.
- Record formats are formed of PL/1 declare statements, with associated comments.
- Program descriptions are in narrative form, keyed to the labels and comments in the programs.
- The program modifications section describes procedure for correcting or modifying the source programs.
- The error diagnosis section describes the techniques for locating 1) an error within the programs, 2) selected data items from the output of the linkage editor map.

Manual, 8 1/2 x 11 inches, 96 pgs, 3/77
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LY20-2280
FORTRAN INTERACTIVE SUBROUTINE LIBRARY - IUP 5796-PHT, SYSTEM GUIDE
The FORTRAN Interactive Subroutine LIBrary (FISLIB) Installed User Program consists of a set of FORTRAN callable subroutines which can be used by a FORTRAN programmer to give more flexibility to interactive FORTRAN programs. FISLIB is used where the interaction of human decision making ability with the computer program is essential to permit users to choose between alternatives at key points during program execution. The interactive program produced can be run under: VM/CMS; any of the TSO options - OS/MVT, OS/SVS or OS/MVS; VS/PC FORTRAN; or DOS FORTRAN F utilizing the operating console.
The subroutines written in FORTRAN are designed to be system independent. They provide a simplified method of allowing the terminal program user to: specify program functions to be executed; specify parameters to be varied, reset or incremented; use a comprehensive desk calculator mode for intermediate computations; create procedures, a series of commands, executable by procedure name.
System Guide, 24 pgs, 2/77
SLSS: ORDER NO. SUBSCRIPTION ONLY

LY20-2294
MASS STORAGE CONTROL TABLE MAINTENANCE IUP 5796-PHY, SYSTEMS GUIDE
This manual describes the structure and programming details of the Mass Storage Control Table Maintenance IUP. It is

VM/370, Release 6). This publication provides:
- Descriptions of the major functions of CP
- A catalog of CP module entry points with brief descriptions
- A module-to-label and label-to-module cross reference

This publication requires the following corequisite publications Virtual Machine/System Product:
Messages and Codes, Order no. SC19-6204
Data Areas and Control Blocks, Order no. LY20-0891
Manual, 8 1/2 x 11 inches, 396 pages, 10/83
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LY20-0893
VM/SP LOGIC AND PROBLEM DETERMINATION GUIDE VOLUME 2 CM (CURRENT RELEASE)
This publication is intended for the IBM system hardware and software support personnel. This manual may also be used to provide some technical education about the conversational monitor system (CMS). This book provides the following information for the CMS component of VM/SP:
- Description of program logic
- Module descriptions and cross-references
- Abend codes

Manual, 8 1/2 x 11 inches, 272 pages, 10/83
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LY20-0895
VM/XA MIGRATION AIDS CONTROL PROGRAM LOGIC
This manual describes the overall design and organization of the IBM Virtual Machine/Extended Architecture VM/XA Migration Aid Control Program.
Manual, 11/83
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LY20-0896
VM/SP HPO DATA AREAS AND CONTROL BLOCK LOGIC (CURRENT RELEASE)
This publication, together with the VM/SP HPO System Logic and Problem Determination Guide - CP, is intended for use by systems programmers responsible for updating the virtual machine system.
This publication contains descriptions of the major data areas and conbtrol blocks used by the CP component of VM/SP HPO.
Prerequisite publications are: System/370 Principles of Operation, GA22-7000; and OS/VS, DOS/VSE, and VM/370 Assembler Language, GC33-4010.
Manual, 8 1/2 x 11 inches, 366 pages, 10/83
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LY20-0897
VM/SP HPO VOLUME 1 SYSTEM LOGIC AND PROBLEM DETERMINATION GUIDE (CURRENT RELEASE)
This publication is intended for the system hardware and software support personnel. It provides the following information for the CP component of VM/SP High Performance Option: description of program logic, module descriptions and cross-references and CP Diagnostic Aids.
Manual, 8 1/2 x 11 inches, 616 pages, 06/82
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LY20-0898
VM/SP HPO SERVICE ROUTINES LOGIC (CURRENT RELEASE)
This publication is intended for systems programmers and operators whose responsibility it is to maintain a VM/SP High Performance Option system. It explains the program logic for each of the VM/SP High Performance Option service routines.
Manual, 8 1/2 x 11 inches, 290 pages, 05/82

SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LY20-1001
OS/VS DB/DC DATA DICTIONARY - DB2 INTERFACE, 5798-DRP SYSTEMS GUIDE

This publication is a guide to the installation modification, and internals of DD - DB2. It is intended for systems personnel, data base administrators, data dictionary administrators, analysts, and designers.
Manual, 8 1/2 x 11 inches, 152 pages, 5/85
SLSS: ORDER NO. SUBSCRIPTION ONLY

LY20-2043
DISPLAY MANAGEMENT SYSTEM II DOS/VS (DMS II) LOGIC MANUAL
DMS II is a set of programs to simplify the implementation of online operations using the 3270 Information Display System. Application specification is simplified by means of DMS II forms. Preprogrammed facilities are provided to perform paging and panel selection, file operations, and data routing. This manual is intended primarily for those responsible for maintaining the programs product. It is designed to be used in conjunction with program listings and flowcharts to understand program logic.
Manual, 230 pages
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LY20-2050
IMSMAP/VS - IUP 5796-PCY, SYSTEM GUIDE
The Installed User Program IMSMAP/VS is a documentation aid which produces pictorial representations of data base structures. These maps, which are produced on a line printer, graphically represent the many characteristics of an IMS/VS data base. In addition to producing maps, IMSMAP/VS can print a detailed report describing the characteristics of each data base description (DBD).
IMSMAP/VS is an extension of the currently available IUP, IMSMAP (5796-PBC). IMSMAP is a prerequisite for IMSMAP/VS. IMSMAP/VS provides both support for IMS/VS data bases and additional features not available in the original IMSMAP IUP.
Manual
SLSS: ORDER NO. SUBSCRIPTION ONLY

LY20-2059
VM/SGP STATISTICS GENERATING PACKAGE - IUP 5796-PDD, SYSTEM GUIDE
VM/SGP, an Installed User Program is a Statistics Generating Package for VM/370. It is designed to further reduce the data collected by the VM/370 Measurement Facility and is intended to provide information for installation management, system programmers, and users. VM/SGP provides a variety of summarization techniques useful for reporting on many aspects of system load and utilization. It may also simply be used to format and print trace data and thereby facilitate the inspection and analysis of system bottlenecks and overloads.
This systems guide provides the Systems Analyst with the necessary information on the design, logic and coding of the system to enable him to make modifications, diagnose program errors and perform program maintenance.
Manual
SLSS: ORDER NO. SUBSCRIPTION ONLY

LY20-2072
INTERACTIVE QUERY & REPORT PROCESSOR (IQRP), IUP 5796-PDG, SYSTEMS GUIDE
The purpose of this manual is to present to the system programmer the system logic flow of IQRP. This manual also

SY20-0882
IBM VIRTUAL MACHINE FACILITY/370 SERVICE ROUTINES PROGRAM LOGIC
The service routines that are described in this publications are: the IBCDASDI Virtual Disk Initialization Program, the Interactive Problem Control System (IPCS), the Format Service Program, the DMKDIR Directory Program, the Installation Verification Procedure, the Procedures for Generating and Updating VM/370, the VM/370 Starter System, the 3704/3705 Service Programs, the ZAP Service Program, the EREP/Error Recording Interface, the MSS Communicator, and the IEBIMAGE Interface.
Manual, 118 pgs, 9/77
SLSS: ORDER NO. SUBSCRIPTION ONLY

SY20-0884
VM/370 DATA AREAS AND CONTROL BLOCK LOGIC
This publication along with the IBM Virtual Machine Facility/370: System Logic and Problem Determination Guide, is intended for system programmers responsible for updating VM/370. This publication contains descriptions of the major data areas and control blocks used by three of the components of VM/370: the Control Program (CP) the Conversational Monitor System (CMS), and the Remote Spooling Communications Subsystem (RSCS).
Manual, 310 pages, 2/76
SLSS: ORDER NO. SUBSCRIPTION ONLY

SY20-0886
VM/370: SYSTEM LOGIC AND PROBLEM DETERMINATION GUIDE VOL 1
This publication is intended for the IBM system hardware and software support personnel. It provides the following information for the CP component of VM/370:
- Description of program logic
- Module descriptions and cross-references
- Abend and wait state codes

PREREQUISITE PUBLICATIONS
IBM Virtual Machine Facility/370:
Introduction, Order No. GC20-1800
Operator's Guide, Order No. GC20-1806
System Programmer's Guide, Order No. GC20-1807
Terminal User's Guide, Order No. GC20-1810
CP Command Reference for General Users, Order No. GC20-1820
IBM System/360 Principles of Operation, Order No. GA22-6821
IBM System/370 Principles of Operation, Order No. GA22-7000
IBM OS/VS, DOS/VS, and VM/370 Assembler Language, Order No. GC33-4010
Manual, 8 1/2 x 11 inches, 1/78
SLSS: ORDER NO. SUBSCRIPTION ONLY

SY20-0887
IBM VM/370 SYSTEM LOGIC & PROBLEM DETERMINATION GUIDE VOL 2
This publication is intended for the IBM system hardware and software support personnel. It provides the following information for the CMS component of VM/370:
- Description of program logic
- Module descriptions and cross-references
- Abend codes

PREREQUISITE PUBLICATIONS
IBM Virtual Machine Facility/370:
Introduction, Order No. GC20-1800
Operator's Guide, Order No. GC20-1806
Terminal User's Guide, Order No. GC20-1810
CMS Command and Macro Reference, Order No. GC20-1818
CMS User's Guide, Order No. GC20-1819
Manual, 8 1/2 x 11 inches, 264 pgs, 1/78
SLSS: ORDER NO. SUBSCRIPTION ONLY

SY20-0888
VM/370 SYSTEM LOGIC & PROBLEM DETERMINATION GUIDE VOL 3
This publication is intended for the IBM system hardware an software support personnel. It provides the following information for the RSCS component of VM/370:
- Description of program logic
- Module descriptions and cross-references

PREREQUISITE PUBLICATIONS
IBM Virtual Machine Facility/370:
Introduction, Order No. GC20-1800
Operator's Guide, Order No. GC20-1806
Terminal User's Guide, Order No. GC20-1810
Remote Spooling Communications Subsystem User's Guide, Order No. GC20-1816
CP Command Reference for General Users, Order No. GC20-1820
Manual, 8 1/2 x 11 inches, 12/77
SLSS: ORDER NO. SUBSCRIPTION ONLY

LY20-0889
VM/DIRECTORY MAINTENANCE LOGIC (CURRENT RELEASE)
This publication is intended for use by system programmers who are responsible for the maintenance of the CP directory It provides a description of the program logic of the Directory Maintenance Program Product, module descriptions and cross-references, data areas and diagnostic aids (messages) cross references.
Manual
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LY20-0890
VM/SP SERVICE ROUTINES LOGIC (CURRENT RELEASE
This publication contains information about the IBM Virtual Machine/System Product (VM/SP Program No. 5664-167). In addition, it provides information about the prerequisite VM/370 Release 6 SCP (Program No. 5749-010).
This publication, describes the program logic for the VM/SP service routines (as used in conjunction with VM/370 Release 6). Each service routine (or group of routines) is described in its own chapter. Each chapter contains an introduction, a method of operation section, a program organization section, a directory, a data areas section, ar a diagnostic aids section, if the section is applicable.
Manual, 8 1/2 x 11 inches, 228 pages, 10/83
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LY20-0891
DATA AREAS AND CONTROL BLOCK LOGIC VM/SP (CURRENT RELEASE)
This publication contains information about the IBM Virtual Machine/System Product (VM/SP) Program No. 5664-167. In addition, it provides information about the prerequisite VM/370 Release 6 SCP Program No. 5749-010.
This publication, together with the VM/SP System Logic and Problem Determination Guide, Volumes 1, 2, and 3, is intended for use by system programmers responsible for updating VM/SP (as used in conjunction with VM/370 Release 6). This publication contains descriptions of the major data areas and control blocks used by the following components: The Control Program (CP), the Conversational Monitor System (CMS), and the Remote Spooling Communicatio Subsystem (RSCS).
Manual, 8 1/2 x 11 inches, 640 pages, 4/82
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LY20-0892
VM/SP LOGIC AND PROBLEM DETERMINATION GUIDE VOLUME 1 CP (CURRENT RELEASE)
This publication is intended for those responsible for the maintenance of the control program (CP) portion of the Virtual Machine/System Product (as used in conjunction wit

resolved by a program temporary fix (PTF), this publication explains where to refer to to apply the PTF that solves the problem. For previously unreported problems, it explains how to submit an authorized program analysis report (APAR)
Manual, 8 1/2 x 11 inches, 164 pages, 01/87
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LY19-6247
X.21 SHORT HOLD/MULTIPLE PORT SHARING FOR THE 3725 AND 3720 PROGRAM LOGIC
This publication provides the program logic information for the X.21 SH/MPS PRPQ which runs in the 3725 Communications Controller.
This PRPQ runs with the same operating systems as the prerequisite NCP on which it is installed, that is, DOS/VSE or OS/VS2 (MVS). It enables the users of ACF/NCP program products to attach the 3725 to data transmissions services which support interfaces that comply with CCITT X.21 recommendations.
Manual, 8 1/2 x 11 inches, 114 pages, 03/87
SLSS: ORDER NO. SUBSCRIPTION ONLY

GY20-0073
CUSTOMER ENGINEERING KWIC INDEX (USA)
This catalog indexes the titles and lists the prices of Customer Engineering publications available to those involved in maintaining IBM data processing products.
All titles are KWIC (Keyword in context) titles. KWIC is an abbreviating retrieval system in which titles are expressed in no more than 30 characters and each such title is indexed under each practical keyword.
Materials for the use of IBM products and services, in particular those for system libraries but including many other categories, are in the Marketing Publications KWIC Index, G320-1621.
Index, 180 pages, 02/83
SLSS: ORDER NO. SUBSCRIPTION ONLY

LY20-0630
IMS/360 VERSION 2 SYSTEM MANUAL VOLUME 2 FLOWCHARTS
Information Management System/360 is a processing program designed to facilitate the implementation of medium to large common data bases in a multi-application environment. This environment is created to accommodate both on-line message processing and conventional batch processing, either separately or concurrently.
This manual includes a flowchart of each module in the IMS/360 program. Module descriptions are contained in Volume I. Volume III contains listings of the data base (batch) portion of the IMS/360 program, furnished as microfiche. Volume IV contains listings of the data communications portion of the program, also furnished as microfiche.
Program Product Manual, 324 pages
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LY20-0678
APL/360-OS AND APL/360-DOS SYSTEM MANUAL FEATURE NUMBERS 8091 8034
This publication provides general information relating to the design and program logic of the program products. When used as a debugging tool, this manual serves as a guide to the program listings.
Program Product Manual, 232 pages
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LY20-0698
GIS/2 FEATURE 8117 SYSTEM MANUAL VOLUME 3
This three-volume manual outlines and details the internal logic of the Generalized Information System, Version 2, for the benefit of programmers attempting to revise and/or maintain the system. The organization of the manual reflects the system's design structure of interfacing program units. As applicable, the manual includes diagnostic comments to assist in isolating faulty operation and contains modification aids to assist in making minor changes to the system.
Program Product Manual, 400 pages
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LY20-0712
CUSTOMER INFORMATION CONTROL SYSTEM (DOS-ENTRY), LIC PROG 5736-XX6, LOGIC
The IBM Customer Information Control System (CICS) is a transaction-oriented, multiapplication data base/data communication interface between a System/360 or System/370 operating system and user-written application programs. Applicable to most online systems, CICS provides many of th facilities necessary for standard terminal applications: message switching, inquiry, data collection, order entry, and conversational data entry.
CICS is available in three systems - two for DOS users and one for OS users. Because the two CICS/DOS systems are compatible with each other and with the CICS/OS system, it is possible to start with a small DOS data base/data communication configuration and move up through DOS to OS.
The information contained in this manual is of interest to persons maintaining and modifying the operation of the CICS/DOS-ENTRY system.
Manual, 8 1/2 x 11 inches, 272 pages, 7/73
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LY20-0713
CUSTOMER INFORMATION CONTROL SYSTEM (CICS) (DOS-STANDARD), LOGIC
The IBM Customer Information Control System (CICS) is a transaction-oriented, multiapplication data base/data communication interface between a System/360 or System/370 operating system and user-written application programs. Applicable to most online systems, CICS provides many of th facilities necessary for standard terminal applications: message switching, inquiry, data collection, order entry, and conversational data entry.
CICS is available in three systems - two for DOS users and one for OS users. Because the two CICS/DOS systems are compatible with each other and with the CICS/OS system, it is possible to start with a small DOS data base/data communication configuration and move up through DOS to OS.
The information contained in this manual is of interest to persons maintaining and modifying the operation of the CICS/DOS-STANDARD system.
Manual, 8 1/2 x 11 inches, 282 pages, 07/73
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LY20-0775
TEST IMS UTILITIES PROGRAM SYSTEMS GUIDE - IUP NUMBER 5796-PBE
The test IMS utilities include programs to create a test data base, compare an old and a new version of the same data base, list and/or unload all or part of a data base, and format the fields in a data base segment for printing. This manual describes the internal logic of these programs as well as the program used to create and print the segment description module, which contains a physical description of every segment and field in a data base.
Manual
SLSS: ORDER NO. SUBSCRIPTION ONLY

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Y19-6049
X25 PACKET SWITCHING ATTACHMENT FOR NCP VERSION 5
PRPQ ZA4239 - RPQ XD2060 LIC PROG 5799-ARJ, LOGIC
This publication describes PRPQ ZA4239 required with the NCP to connect SNA Host Systems to the Canadian and French packet switching networks, and PRPQ ZD2060 required with the NCP to connect the SNA Host Systems to the Nord Rhein Westfalen private German network.
Manual, 8 1/2 x 11 inches, 374 pages, 02/80
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

Y19-6051
VS PERSONAL COMPUTING PL/I LOGIC, INTERNATIONAL FIELD PROGRAM 5785-EAB
This manual describes the internal logic of the VS Personal Computing PL/I (VSPC PL/I) processor, including the compiler, the library, and the interface between VSPC and PL/I. It is intended for use by system programmers responsible for the maintenance of the PL/I processor. It does not contain information on the PL/I language itself or its usage.

The manual begins with a general description of the contents and composition of the PL/I processor. Information follows on the interface between VSPC and PL/I, including the interface services, the directory of routines, the support macros, and the control blocks. Sections on the compiler cover compiler operations, the directory of routines, the compile-time tables and lists, and the support macros. Runtime information follows, including the directory of routines, the control blocks, and the support macros. The final section describes the sections of the object program.
Manual, 8 1/2 x 11 inches, 226 pgs 9/77
SLSS: ORDER NO. SUBSCRIPTION ONLY

Y19-6060
SDF/CICS, 5740-XYF, 5746-XXT, 5664-178, PROGRAM LOGIC (CURRENT RELEASE)
Screen Definition Facility/Customer Information Control System is an interactive application development tool for the CICS/VS application programmer who wants to define or maps, and partition sets for CICS/VS Basic Mapping Support (BMS). Screen Definition Facility/CICS provides the application programmer with a full-screen editor and a library to maintain the maps, map sets, and partition sets.

This publication contains information on the logic and data flow of Screen Definition Facility/CICS program product. It is intended to be used by system programming personnel.
Manual, 8 1/2 x 11 inches, 430 pages, 6/83
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LY19-6061
VSE/DITTO, LIC PROG 5746-UT3, LOGIC (CURRENT RELEASE)
VSE/Data Interfile Transfer, Testing and Operations Utility is a general-purpose utility program for card, magnetic tape, and disk input/output devices. It provides an efficient and easy-to-use tool for testing and file-handling in both batch and console operation.

This publication is intended primarily for use by persons responsible for servicing the program. It describes the logic and control flow of the program as well as the program structure and data areas, and provides diagnostic information.
Manual, 8 1/2 x 11 inches, 190 pages, 6/82
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

SY19-6063
SCREEN DEFINITION FACILITY/CUSTOMER INFORMATION CONTROL SYSTEM (SDF/CICS) DIAGNOSIS REFERENCE (CURRENT RELEASE)
This publication contains information for maintaining the Screen Definition Facility/CICS program product. It is intended to be used by programming support representatives and system programmers.
For information about this program, see abstract for SH12-6102.
Manual, 8 1/2 x 11 inches, 110 pages, 06/83
////5740-XYF,5746-XXT,5664-178

LY19-6116
3705 SUPPORT, VIA THE RETD SPANISH DATA NETWORK, OF THE 2970-5 AND 5735-L03 BANKING TERMINALS, AND OF THE 2970-5 BANKING TERMINAL DIRECTLY ATTACHED LOGIC
This manual describes the operation of PRPQ Y96665 which allows an IBM 3705 Communications controller loaded with an NCP to connect an SNA2 Host System to the IBM 2970-5 and 5935-L03 Banking Terminals through the RETD, and to the IBM 2970-5 Banking Terminal directly attached.
Manual, 8 1/2 x 11 inches, 214 pages, 08/79
SLSS: ORDER NO. SUBSCRIPTION ONLY

LY19-6131
X25 PACKET SWITCHING ATTACHMENT WORKING WITHIN ACF/NCP/VS, LIC PROG 5799-BAK PRPQ ZA4239, XD2060, LOGIC
This publication describes the PRPQ required with ACF/NCP/VS, Version 2.0 or higher to connect the SNA Host systems to different types of network.
Manual, 8 1/2 x 11 inches, 374 pages, 12/80
SLSS: ORDER NO. SUBSCRIPTION ONLY

LY19-6218
X.21 ACF/NCP/VS SHORT HOLD MODE OF OPERATION, 5799-BEK PRPQ Y96828, LOGIC
This publication provides the program logic information necessary to define and generate the X.21 ACF/NCP/VS Short Hold Mode (SHM) PRPQ, which runs with the same operating systems as the prerequisite NCP on which it is installed, that is, VSE, OS/VS1, or OS/VS2 (MVS).
Also covered is the information necessary to include the Japanese Pulic Network (DDX).
Manual, 8 1/2 x 11 inches, 152 pages, 4/83
SLSS: ORDER NO. SUBSCRIPTION ONLY

LY19-6219
VTAM DISPATCHER APPLICATION PROGRAM, PRPQ Y96845 5799-BFX, LOGIC
This publication is intended for programming support representatives and system programmers who maintain VDAP. When used with program listings, this manual gives the information needed to understand the internal operations of VDAP and to change them if necessary. In a host or DP system, VDAP provides the VTAM support necessary to communicate with 1750/3750 Switching System. VDAP also provides the communication path and logic control services for realtime transactions between two end-users.
Manual, 8 1/2 x 11 inches, 122 pages, 6/83
SLSS: ORDER NO. SUBSCRIPTION ONLY

LY19-6242
DISTRIBUTED SYSTEMS EXECUTIVE VERSION 3 DIAGNOSIS
This publication is intended for customer and personnel whose responsibilities include problem identification within the DSX program product.
It describes how to diagnose problems in the Distributed Systems Executive (DSX) Version 3 program product and how to report them to the Support Center. For DSX problems already

Manual, 8 1/2 x 11 inches, 196 pages, 03/80
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LY12-5032
LOGIC VSE/ACCESS CONTROL LOGGING AND REPORTING (CURRENT RELEASE)
VSE/Access Control - Logging and reporting is part of the data security functions offered for batch users of DOS/VSE. These security functions are designed for auditing purposes of a DOS/VSE data processing installation. Data access, library access, and program access can be checked and logged for security reasons.
This manual is intended for persons who are maintaining, debugging, or modifying the system. It is assumed that these persons are thoroughly familiar with DOS/VSE, VSE/Advanced Functions, and VSE/Interactive Computing and Control Facility.
Manual, 8 1/2 x 11 inches, 272, 2/79
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LY12-5033
S/370 AND 4300 PROCESSORS FILE TRANSFER PROGRAM LOGIC
The File Transfer Program is a program product designed to support the functions of the IBM Job Entry Program, Program Number 5746-XE6, enabling the transfer of files between one or more decentralized systems.
This manual provides information on the internal operation of the File Transfer Program. It is intended for use by persons involved in program maintenance.
The reader of this manual should be familiar with the Program Products and publications as shown in the Preface and the Bibliography.
Manual, 8 1/2 x 11 inches, 48 pages, 03/80
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LY12-5034
VSE/POWER VERSION 2, LIC PROG 5666-273, LOGIC PART 3
This manual is one of three program logic manuals which provide information on the internal operation of VSE/POWER. This program product services input and output requests addressed to unit record devices at disk input/output speed. The manual describes the method of operation of the networking and RJE functions of VSE/POWER and is intended for use by persons involved in program maintenance. The method of operation of the remainder of VSE/POWER (including the VSE/POWER Shared Spooling feature) is described in the Program Logic Manual Part 2, LY12-5028. The Program Logic Manual Part 1, LY12-5027, contains an overview of VSE/POWER and its organization, cross-reference lists, data area and control block layouts, and debugging hints.
Manual, 8 1/2 x 11 inches, 432 pages, 12/81
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LY12-5041
INFORMATION/LIBRARY AND LIBRARY/MVS, LIC PROG 5665-277, -294, LOGIC
Information/Library is a dialog-oriented retrieval system for MVS information contained in a companion data base. It operates under OS/VS2 MVS and appropriate data-communication facilities.
With Information/Library, users can quickly retrieve all kinds of information pertaining to MVS because extracts of all MVS manuals are contained in the data base.
This manual is intended for persons who are assigned the task of maintaining Information/Library. Publications related to Information/Library are listed in the Bibliography.
Manual, 8 1/2 x 11 inches, 258 pages, 12/81
SLSS: ORDER NO. SUBSCRIPTION ONLY

SY12-5302
OPEN SYSTEMS NETWORK SUPPORT (MVS) (VSE) DIAGNOSIS GUIDE
This publication is a guideline on how to diagnose and report a program failure in OSNS.
Manual, 8 1/2 x 11 inches, 40 pages, 06/85
////5665-324,5666-308/WT-ONLY

LY12-5350
FILE TRANSFER PROGRAM DIAGNOSIS REFERENCE MANUAL
This publication is intended for system programmers and maintenance personnel who are involved with diagnosing failures occurring during a run of the File Transfer Program, Version 2. This publication provides reference information for use in diagnosing failures occurring during an FTP run.
Manual, 8 1/2 x 11 inches, 394 pages, 04/83
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LY17-5500
RMF - FIELD DESCRIPTION AND ANALYSIS FOR MVS/SP VERSION 2 RELEASE 1
The intent of this document is to provide Systems Engineers with a description of each Monitor I and Monitor II RMF Field and to explain how it is used. For many fields, it explains how MVS uses the value to make its decisions and how the System Programmer can use it to monitor system performance.
Manual, 8 1/2 x 11 inches, 322 pages, 5/84
SLSS: ORDER NO. SUBSCRIPTION ONLY

LY18-0113
MVS/SP-JES2 3200 PRINTING SUBSYSTEM SUPPORT PROGRAM PROGRAMMING LOGIC
This publication describes the internal logic of the components of the MVS/SP-JES2 3200 Printing Subsystem Support Program. It is written for system programmers who manage and maintain the subject programs.
Manual, 8 1/2 x 11 inches, 420 pages, 08/85

LY18-1155
IMS/VS VERSION 1 MESSAGE FORMAT SERVICE KANJI ENHANCEMENT PROGRAM LOGIC FEATURE 8782
This publication describes the IMS/VS Kanji Enhancement Portion. The structure of the publication is consistent with the IMS/VS MFS Language Utility and MFS Online Component described in IMS/VS Version 1 Program Logic, LY20-8069, and the description is the extensive addition to the new function to be supported.
Manual, 8 1/2 x 11 inches, 48 pages, 12/85
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LY18-1160
CUSTOMER INFORMATION CONTROL SYSTEM/VS, 5740-XX1, 5746-XX3, VERSION 1 RELEASE 6: 5550 SUPPORT FEATURE SYSTEMS AND LOGIC
This publication is for CICS/VS 5550 Support Feature, an additional feature to Version 1, Release 6, which is supported only in Japan and SEAR countries.
It is intended for system programmers.
Manual, 8 1/2 x 11 inches, 78 pages, 2/86

SY18-2092
8815 SCANMASTER I, IMAGE ANALYSIS AID
This manual is a maintenance aid to be used to analyze 8815 image-quality problems. The intended user is the Customer Service Representative (CSR) who has completed the education course for the 8815.
Manual, 8 1/2 x 11 inches, 20 pages, 10/83

LYC7-5050
DOS/VS COBOL COMPILER & LIBRARY, LIC PROG 5746-CB1, -LM4 LISTINGS (CURRENT RELEASE)
Microfiche program listings for all DOS/VS Cobol modules.
Microfiche, 22 cards
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LYC7-5051
VS BASIC, LIC PROG 5748-XX1, LISTINGS (CURRENT RELEASE)
Microfiche listings for Program Product in title. Available to each licensee under the licensing agreement from IBM Program Control Center. Available to IBM personnel from IBM Distribution Center.
Microfiche, 3/76
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LYC7-5052
OPERATING SYSTEM/VIRTUAL STORAGE COBOL COMPILER AND LIBRARY LISTINGS (CURRENT RELEASE)
Contains SCP program listings for OS/VS1 and/or OS/VS2 as specified in the title.
Microfiche
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

SYC8-0975
OSIP GENERAL INDEX
Thru tape 8106.
Microfiche, reduced 45x, 01/80
SLSS: ORDER NO. SUBSCRIPTION ONLY

LY09-0012
VANDL-1, LIC PROG 5799-AEY, LOGIC
A Program Logic Manual describes the internal design or logic of the subject program. These manuals are intended for persons involved in program maintenance and system programmers who are altering the program design. Program logic information is not necessary for the operation of the program; therefore, distribution of these publications should be limited to persons with maintenance and alteration requirements.
Manual, 221 pages
SLSS: ORDER NO. SUBSCRIPTION ONLY

LY12-5016
DL/I DOS/VS, 5746-XX1, LOGIC (CURRENT RELEASE)
This manual is to be used with program listings for DL/I DOS/VS. It discusses the internal operation of the DL/I system as an application program under DOS/VS. It is intended for use by persons involved in program maintenance and by system programmers who are altering the program design.
In addition to supporting Version 1.6, in this edition, "Section 2, Method of Operation" information is removed and is now included in Data Language/I Disk Operating System/Virtual Storage (DL/I DOS/VS) Logic Manual, Volume 2, Order Number LY24-5215.
Manual, 332 pages, 11/73
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LY12-5026
S/370 IMS/VS DATA BASE ANALYZER LOGIC (OS/VS)
IMS/VS Data Base Analyzer (DB analyzer) is an Information Management System/Virtual Storage (IMS/VS) productivity aid that analyzes the structure of an existing IMS/VS data base with hierarchical direct (HDAM or HIDAM) organization. It produces reports on distribution of pointers and free space, to allow monitoring of the efficiency of data base space allocation in storage. It also checks pointer integrity, examining whether recovery procedures have been applied successfully.
This manual presents an overview of DB analyzer and describes the control flow within the programs by means of text and flowcharts. It also presents the layout of output records and internal tables. It is intended as an aid when maintaining the DB analyzer programs.
This publication is intended primarily for data base administrators and system analysts. The reader is assumed to be familiar with IMS/VS data bases and their pointer structures. Publications providing this background are IMS/VS Utilities Reference Manual, SH20-9029 and IMS/VS System/Application Design Guide, SH20-9025.
Manual, 8 1/2 x 11 inches, 52 pages, 12/76
SLSS: ORDER NO. SUBSCRIPTION ONLY

LY12-5027
VSE/POWER VERSION 2 PART 1 LOGIC (CURRENT RELEASE)
This manual is one of three program logic manuals which provide information on the internal operation of VSE/POWER. output requests addressed to unit record devices at disk input/output speed. Information provided in this manual is as follows: An overview of VSE/POWER and its relationship to VSE/Advanced Functions; the organization of the VSE/POWEI program; reference between phases and CSECT names and microfiche; data areas and control block layout; debugging hints and flowcharts which recommend a method of error analysis. The manual is intended for use by persons involved in program maintenance and by persons who intend t alter the program design. The method of operation of VSE/POWER is described in Program Logic Manual Part 2, LY12 5028. The method of operation of the VSE/POWER Networking function is described in Program Logic Manual Part 3, LY12-5034.
Manual, 8 1/2 x 11 inches, 506 pages, 12/81
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LY12-5028
VIRTUAL STORAGE EXTENDED/PRIORITY OUTPUT WRITERS, EXECUTION PROCESSORS, AND INPUT READERS VERSION 2 PART 2 LOGIC (CURRENT RELEASE)
This manual is one of three program logic manuals which provide information on the internal operation of VSE/POWER. This program product services input and output requests addressed to unit record devices at disk input/output speed The manual describes the method of operation of VSE/POWER (including the VSE/POWER Shared Spooling feature) and is intended for use by persons involved in program maintenance The method of operation of the VSE/POWER networking and RJE functions is described in the Program Logic Manual Part 3, LY12-5034. The Program Logic Manual Part 1, LY12-5027, contains an overview of VSE/POWER and its organization, cross-reference lists, data area and control block layouts, and debugging hints.
Manual, 8 1/2 x 11 inches, 696 pages, 12/81
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LY12-5031
S/370 AND 4300 PROCESSORS JOB ENTRY PROGRAM, LOGIC
The Job Entry Program is a program product designed to assist in interconnecting one or more decentralized computing systems. With the Job Entry Program, jobs may b transferred for processing from one installation to anothe thus enabling the user, for example, to utilize resources such as data bases, programs, or peripheral devices available only at the receiving location.
This manual provides information on the internal operation of the Job Entry Program. It is intended for us by persons involved in program maintenance.
The reader of this manual should be familiar with the Program Products and publications as shown in the Preface.

SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LYC7-2505
OS PL/I TRANSIENT LIBRARY, LIC PROG 5734-LM5, LISTINGS (CURRENT RELEASE)
Contains program listings as specified in the title.
Microfiche
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LYC7-2506
OS PL/I OPTIMIZING COMPILER, LIC PROG 5734-PL1, LISTINGS (CURRENT RELEASE)
Contains program listings as specified in the title.
Microfiche
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LYC7-3001
NPDA MVS/370 VERSION 3 RELEASE 2, 5668-920
Contains microfiche for use by NSD, development licensed customers of this product.
Microfiche, 63 cards, 10/84
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LYC7-3005
TARA FEATURE OF NPDA, VERSION 3 RELEASE 2, 5668-920, MVS
This contains microfiche for TARA feature of NPDA, Version 3, Release 2, MVS, used by NSD development and licensed customers of this product.
Microfiche, 37 cards, 10/84
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LYC7-3012
INFORMATION LIBRARY
Specific PTF detail information is provided in: Index Order SYC8-0975 from SLSS.
Microfiche, 07/84
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LYC7-3013
NETWORK ROUTING FACILITY
No abstract available.
Microfiche, 05/84
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LYC7-3017
ACF/SSP VERSION 3 FOR MVS
Contains microfiche for Licensed Program ACF/SSP Version 3 for MVS, 5665-338. Used by NSD, Development and licensed customers of this product.
Microfiche, 222 cards, 10/84
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LYC7-3025
NCCF VERSION 2 FOR MVS

Contains microfiche for licensed program NCCF Version 2 Release 2 for MVS, 5668-947. Used by NSD, Development and licensed customers of this product.
Microfiche, 9 cards, 11/84
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LYC7-3026
ACF/VTAM VERSION 3 FOR VM/SP (CURRENT RELEASE)
Contains microfiche used by NSD and licensed customers of the program product.

LYC7

Microfiche, 7 pages, 12/84
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LYC7-5019
FORTRAN IV (H EXTENDED) COMPILER
Microfiche program listings for Release 2.3 (5734-F03).
Microfiche
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LYC7-5030
DOS FULL ANS COMPILER V3 LISTINGS - PROG NO 5736-CB2
Contains program listings as specified in the title.
Microfiche
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LYC7-5031
DOS FULL ANS COBOL LIBRARY V3, LISTINGS, PROG. NO. 5736-LM
Contains program listings as specified in the title.
Microfiche
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LYC7-5037
ASSEMBLER F PROMPTER MICROFICHE LISTING, PROG PROD 5734-CP
Contains program listings as specified in the title.
Microfiche
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LYC7-5040
S/360 OPERATING SYSTEM - TIME SHARING OPTION COBOL PROMPTE
Contains program listings as specified in the title.
Microfiche
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LYC7-5041
DOS SUBSET COMPILER & LIBRARY LISTINGS - PROG. NO. 5736-CB
Contains program listings as specified in the title.
Microfiche
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LYC7-5042
FORTRAN IV (H EXTENDED PLUS) COMPILER AND LIBRARY LISTINGS
Microfiche Program Listings for 5799-AAW release 023 (PTF UP11272).
Microfiche
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LYC7-5044
DOS FORTRAN IV LIBRARY OPT 1, LISTINGS - PROG. NO. 5746-LM3
Contains program listings as specified in the title.
Microfiche
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LYC7-5045
OS ANS COBOL COMPILER & LIBRARY LISTINGS, PROG. 5734-CB2
Contains program listings as specified in the title.
Microfiche
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LYC7-5048
OS VIDEO/370 LISTINGS, PROG. PROD. 5734-RC5
Contains program listings as specified in the title.
Microfiche
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LYC7-2025
VSE/AF ISAM LISTINGS (CURRENT RELEASE)
Microfiche assembler Listings for all VSE/AF ISAM modules.
Microfiche, 2 cards, 12/79
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LYC7-2026
VSE/AF JCL LISTINGS (CURRENT RELEASE)
Microfiche Assembler Listings for all VSE/AF Job Control modules.
Microfiche, 6 cards, 12/79
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LYC7-2027
VSE/AF LIBRARIAN LISTINGS (CURRENT RELEASE)
Microfiche Assembler Listings for all VSE/AF Librarian modules.
Microfiche, 17 cards, 12/79
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LYC7-2028
VSE/AF LINKAGE EDITOR LISTINGS (CURRENT RELEASE)
Microfiche Assembler Listings for all VSE/AF Linkage Editor modules.
Microfiche, 1 card, 12/79
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LYC7-2029
VSE/AF MCR IOCS LISTINGS (CURRENT RELEASE)
Microfiche, Assembler Listings for all VSE/AF MCR modules.
Microfiche, 1 card, 12/79
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LYC7-2030
VSE/AF OCR IOCS LISTINGS (CURRENT RELEASE)
Microfiche Assembler Listings for all VSE/AF OCR modules.
Microfiche, 1 card, 12/79
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LYC7-2031
VSEAF OLTEP LISTINGS (CURRENT RELEASE)
Microfiche Assembler Listings for all VSE/AF OLTEP modules.
Microfiche, 3 cards, 12/79
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LYC7-2032
VSE/AF PROBLEM DETERMINATION AIDS LISTINGS (CURRENT RELEASE)
Microfiche Assembler Listings for all VSE/AF PDA modules.
Microfiche, 25 cards, 12/79
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LYC7-2033
VSE/AF PAPER TAPE IOCS LISTINGS (CURRENT RELEASE)
Microfiche Assembler Listings for all VSE/AF Paper Tape IOCS modules.
Microfiche, 1 card, 12/79
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LYC7-2034
VSE/AF RECOVERY MANAGEMENT SUPPORT LISTINGS (CURRENT RELEASE)
Microfiche Assembler Listings for all VSE/AF RMS modules.
Microfiche, 3 cards, 12/79
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LYC7

LYC7-2035
VSE/AF SPECIFIC DEVICE SUPPORT LISTINGS (CURRENT RELEASE)
Microfiche Assembler Listings for all VSE/AF SDS modules.
Microfiche, 1 card, 12/79
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LYC7-2036
VSE/AF SUPERVISOR LISTINGS (CURRENT RELEASE)
Microfiche Assembler Listings for all VSE/AF supervisor modules.
Microfiche, 14 cards, 12/79
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LYC7-2037
VSE/AF MAGNETIC TAPE IOCS LISTINGS (CURRENT RELEASE)
Microfiche assembler listings for all VSE/AF magnetic tape IOCS modules.
Microfiche, 2 cards, 12/79
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LYC7-2038
VSE/AF TAPE ERROR RECOVERY PROCEDURES LISTINGS (CURRENT RELEASE)
Microfiche assembler listings for all VSE/AF TPE modules.
Microfiche, 2 cards, 12/79
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LYC7-2039
VSE/AF SYSTEM UTILITY PROGRAM LISTINGS (CURRENT RELEASE)
Microfiche assembler listings for all VSE/AF UTL modules.
Microfiche, 13 cards, 12/79
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LYC7-2040
VSE/AF MAINTAIN SYSTEM HISTORY LISTINGS (CURRENT RELEASE)
Microfiche assembler listings for all VSE/AF UTS modules.
Microfiche, 31 cards, 12/79
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LYC7-2501
DOS PL/I OPTIMIZING COMPILER RESIDENT LIBRARY LISTINGS (CURRENT RELEASE)
Microfiche of Assembly Listings.
Microfiche
SLSS: ORDER NO. SUBSCRIPTION ONLY

LYC7-2502
DOS PL/I OPTIMIZING COMPILER TRANSIENT LIBRARY LISTINGS (CURRENT RELEASE)
Microfiche of Assembly Listings.
Microfiche
SLSS: ORDER NO. SUBSCRIPTION ONLY

LYC7-2503
DOS PL/I OPTIMIZING COMPILER CMS USER'S GUIDE LISTINGS (CURRENT RELEASE)
Microfiche of Assembly Listings.
Microfiche
SLSS: ORDER NO. SUBSCRIPTION ONLY

LYC7-2504
OS PL/I RESIDENT LIBRARY, LIC PROG 5734-LM4, LISTINGS (CURRENT RELEASE)
Contains program listings as specified in the title.
Microfiche

SYC7-2007
DOS/VSE TAPE ERROR RECOVERY 5745-SC-TPE (350) MICROFICHE LISTINGS
This document contains assembler listings for all DOS/VSE Tape Error Recovery Procedure modules and the PL/S source used to generate these listings. This document is intended for use by IBM personnel for the correction of program design errors.
Microfiche, 2 cards
SLSS: ORDER NO. SUBSCRIPTION ONLY

SYC7-2008
DOS/VSE SYSTEM UTILITIES 5745-SC-UTL (350) LISTINGS
This document contains assembler listings for all DOS/VSE System Utility modules and the PL/S source used to generate these listings. This document is intended for use by IBM personnel for the correction of program design errors.
Microfiche, 14 cards
SLSS: ORDER NO. SUBSCRIPTION ONLY

SYC7-2009
DOS/VSE MAINTAIN SYSTEM HISTORY 5745-SC-UTS (350) LISTINGS
This document contains assembler listings for all DOS/VSE Maintain System History modules and the PL/S source used to generate these listings. This document is intended for use by IBM personnel for the correction of program design errors.
Microfiche, 26 cards
SLSS: ORDER NO. SUBSCRIPTION ONLY

LYC7-2010
VSE/AF ATTENTION ROUTINES LISTINGS (CURRENT RELEASE)
Microfiche assembler listings for all VSE/AF attention routines modules.
Microfiche, 3 cards, 12/79
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LYC7-2011
VSE/AF ASSEMBLER LISTINGS (CURRENT RELEASE)
Microfiche assembler listings for all VSE/AF assembler modules
Microfiche, 11 cards, 12/79
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LYC7-2012
VSE/AF CHECKPOINT/RESTART LISTINGS (CURRENT RELEASE)
Microfiche assembler listing for all VSE/AF checkpoint/restart Modules.
Microfiche, 2 cards, 12/79
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LYC7-2013
VSE/AF DIRECT ACCESS METHOD LISTINGS (CURRENT RELEASE)
Microfiche assembler listings for all VSE/AF direct access method modules.
Microfiche, 1 card, 12/79
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LYC7-2014
VSE/AF DYNAMIC DUMP UTILITY LISTINGS (CURRENT RELEASE)
Microfiche assembler listings for all VSE/AF dynamic dump utility modules.
Microfiche, 1 card, 12/79
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LYC7-2015
VSE/AF DISK IOCS LISTINGS (CURRENT RELEASE)
Microfiche assembler listings for all VSE/AF Diskette IOCS modules.
Microfiche, 2 cards, 12/79
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LYC7-2016
VSE/AF DISTRIBUTION PROGRAM LISTINGS (CURRENT RELEASE)
Microfiche assembler listings for all VSE/AF distribution prog. modules.
Microfiche, 1 card, 12/79
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LYC7-2017
VSE/AF DISK EREP LISTINGS (CURRENT RELEASE)
Microfiche assembler listings for all VSE/AF DKE modules.
Microfiche, 1 card, 12/79
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LYC7-2018
VSE/AF DISPLAY OPERATOR CONSOLE LISTINGS (CURRENT RELEASE)
Microfiche assembler listings for all VSE/AF DOC modules.
Microfiche, 3 cards, 12/79
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LYC7-2019
VSE/AF DEVICE SUPPORT FACILITIES LISTINGS (CURRENT RELEASE)
Microfiche assembler listings for all VSE/AF DSF Modules.
Microfiche, 21 cards, 12/79
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LYC7-2020
VSE/AF SEQUENTIAL IOCS LISTINGS (CURRENT RELEASE)
Microfiche assembler listings for all VSE/AF Sequential Disk IOCS Modules.
Microfiche, 7 cards, 12/79
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LYC7-2021
VSE/AF EREP 1 LISTINGS (CURRENT RELEASE)
Microfiche assembler listings for all VSE/AF EREP1 Modules.
Microfiche, 40 cards, 12/79
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LYC7-2022
VSE/AF COMPILER I/O MODULES LISTINGS (CURRENT RELEASE)
Microfiche assembler listings for all VSE/AF IOM Modules.
Microfiche, 22 cards, 12/79
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LYC7-2023
VSE/AF IOCS AND DEVICE INDEPENDENT I/O LISTINGS (CURRENT RELEASE)
Microfiche assembler listings for all VSE/AF IOX Modules.
Microfiche, 21 cards, 12/79
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LYC7-2024
VSE/AF IPL AND BUFFER LOAD LISTINGS (CURRENT RELEASE)
Microfiche Assembler Listings for all VSE/AF IPL modules.
Microfiche, 4 cards, 12/79
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

'C7-1993
DOS/VSE IPL AND BUFFER LOAD 5745-SC-IPL (350) LISTINGS
This document contains assembler listings for all DOS/VSE IPL and Buffer Load modules and the PL/S source used to generate these listings. This document is intended for use by IBM personnel for the correction of program design errors.
Microfiche, 3 cards
SLSS: ORDER NO. SUBSCRIPTION ONLY

'C7-1994
DOS/VSE ISAM 5745-SC-ISM (350) MICROFICHE LISTINGS
This document contains assembler listings for all DOS/VSE ISAM modules and the PL/S source used to generate these listings. This document is intended for use by IBM personnel for the correction of program design errors.
Microfiche, 2 cards
SLSS: ORDER NO. SUBSCRIPTION ONLY

'C7-1995
DOS/VSE JOB CONTROL 5745-SC-JCL (350) MICROFICHE LISTINGS
This document contains assembler listings for all DOS/VSE Job control modules and the PL/S source used to generate these listings. This document is intended for use by IBM personnel for the correction of program design errors.
Microfiche, 5 cards
SLSS: ORDER NO. SUBSCRIPTION ONLY

'C7-1996
DOS/VSE LIBRARIAN 5745-SC-LBR (350) MICROFICHE LISTINGS
This document contains assembler listings for all DOS/VSE Librarian modules and the PL/S source used to generate these listings. This document is intended for use by IBM personnel for the correction of program design errors.
Microfiche, 10 cards
SLSS: ORDER NO. SUBSCRIPTION ONLY

'C7-1997
DOS/VSE LINKAGE EDITOR 5745-SC-LNK (350) MICROFICHE LISTINGS
This document contains assembler listings for all DOS/VSE Linkage Editor modules and the PL/S source used to generate these listings. This document is intended for use by IBM personnel for the correction of program design errors.
Microfiche, 1 card
SLSS: ORDER NO. SUBSCRIPTION ONLY

'C7-1998
DOS/VSE MAGNETIC CHARACTER READER IOCS 5745-SC-MCR (350) LISTINGS
This document contains assembler listings for all DOS/VSE MCR modules and the PL/S source used to generate these listings. This document is intended for use by IBM personnel for the correction of program design errors.
Microfiche, 1 card
SLSS: ORDER NO. SUBSCRIPTION ONLY

'C7-1999
DOS/VSE OPTICAL CHARACTER READER IOCS 5745-SC-OCR (350) LISTINGS
This document contains assembler listings for all DOS/VSE OCR modules and the PL/S source used to generate these listings. This document is intended for use by IBM personnel for the correction of program design errors.
Microfiche, 1 card
SLSS: ORDER NO. SUBSCRIPTION ONLY

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SYC7-2000
DOS/VSE ONLINE TEST EXECUTIVE 5745-SC-OLT (350) LISTINGS
This document contains assembler listings for all DOS/VSE OLT modules and the PL/S source used to generate these listings. This document is intended for use by IBM personnel for the correction of program design errors.
Microfiche, 3 cards
SLSS: ORDER NO. SUBSCRIPTION ONLY

SYC7-2001
DOS/VSE PROBLEM DETERMINATION AIDS 5745-SC-PDA (350) LISTINGS
This document contains assembler listings for all DOS/VSE PDAID modules and the PL/S source used to generate these listings. This document is intended for use by IBM personnel for the correction of program design errors.
Microfiche, 22 cards
SLSS: ORDER NO. SUBSCRIPTION ONLY

SYC7-2002
DOS/VSE PAPER TAPE IOCS 5745-SC-PTP (350) LISTINGS
This document contains assembler listings for all DOS/VSE Paper Tape IOCS modules and the PL/S source used to generate these listings. This document is intended for use by IBM personnel for the correction of program design errors.
Microfiche, 1 card
SLSS: ORDER NO. SUBSCRIPTION ONLY

SYC7-2003
DOS/VSE RECOVERY MANAGEMENT SUPPORT 5745-SC-RMS (350) LISTINGS
This document contains assembler listings for all DOS/VSE Recovery Management Support modules and the PL/S source used to generate these listings. This document is intended for use by IBM personnel for the correction of program design errors.
Microfiche, 3 cards
SLSS: ORDER NO. SUBSCRIPTION ONLY

SYC7-2004
DOS/VSE SPECIFIC DEVICE SUPPORT 5745-SC-SDS (350) LISTINGS
This document contains assembler listings for all DOS/VSE SDS modules and the PL/S source used to generate these listings. This document is intended for use by IBM personnel for the correction of program design errors.
Microfiche, 1 card
SLSS: ORDER NO. SUBSCRIPTION ONLY

SYC7-2005
DOS/VSE SUPERVISOR 5745-SC-SUP (350) MICROFICHE LISTINGS
This document contains assembler listings for all DOS/VSE Supervisor modules and the PL/S source used to generate these listings. This document is intended for use by IBM personnel for the correction of program design errors.
Microfiche, 12 cards
SLSS: ORDER NO. SUBSCRIPTION ONLY

SYC7-2006
DOS/VSE MAGNETIC TAPE IOCS 5745-SC-TAP (350) LISTINGS
This document contains assembler listings for all DOS/VSE TAP modules and the PL/S source used to generate these listings. This document is intended for use by IBM personnel for the correction of program design errors.
Microfiche, 1 card
SLSS: ORDER NO. SUBSCRIPTION ONLY

SLSS: ORDER NO. SUBSCRIPTION ONLY

SYC7-1976
DOS/VS POWER/VS RJE, SNA ICR - SCP COMPONENT 5745-SC-PWR
Microfiche assembly listings of DOS/VS POWER/VS RJE, SNA ICR Microfiche
SLSS: ORDER NO. SUBSCRIPTION ONLY

SYC7-1980
DOS/VSE ATTENTION ROUTINES 5745-SC-AIT (350) MICROFICHE LISTINGS
This document contains assembler Listings for all DOS/VSE Attention Routine modules and the PL/S source used to generate these listings. This document is intended for use by IBM personnel for the correction of program design errors.
Microfiche, 3 cards
SLSS: ORDER NO. SUBSCRIPTION ONLY

SYC7-1981
DOS/VSE ANALYSIS PROGRAM 5745-SC-APC (350) LISTINGS
This document contains assembler Listings for all DOS/VSE Analysis Program Component modules and the PL/S source used to generate these listings. This document is intended for use by IBM personnel for the correction of program design errors.
Microfiche, 2 cards
SLSS: ORDER NO. SUBSCRIPTION ONLY

SYC7-1982
DOS/VSE ASSEMBLER 5745-SC-ASM (350) MICROFICHE LISTINGS
This document contains assembler listings for all DOS/VSE Assembler modules and the PL/S source used to generate these listings. This document is intended for use by IBM personnel for the correction of program design errors.
Microfiche, 11 cards
SLSS: ORDER NO. SUBSCRIPTION ONLY

SYC7-1983
DOS/VSE CHECKPOINT/RESTART 5745-SC-CKR (350) MICROFICHE LISTINGS
This document contains assembler listings for all DOS/VSE Checkpoint/Restart modules and the PL/S source used to generate these listings. This document is intended for use by IBM personnel for the correction of program design errors.
Microfiche, 2 cards
SLSS: ORDER NO. SUBSCRIPTION ONLY

SYC7-1984
DOS/VSE DIRECT ACCESS METHOD 5745-SC-DAM (350) LISTINGS
This document contains assembler listings for all DOS/VSE Direct Access Method modules and the PL/S source used to generate these listings. This document is intended for use by IBM personnel for the correction of program design errors.
Microfiche, 1 card
SLSS: ORDER NO. SUBSCRIPTION ONLY

SYC7-1985
DOS/VSE DISKETTE IOCS 5745-SC-DIO (350) LISTINGS
This document contains assembler listings for all DOS/VSE Diskette IOCS modules and the PL/S source used to generate these listings. This document is intended for use by IBM personnel for the correction of program design errors.
Microfiche, 2 cards
SLSS: ORDER NO. SUBSCRIPTION ONLY

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SYC7-1986
DOS/VSE DISTRIBUTION PROGRAM 5745-SC-DIS (350) LISTINGS
This document contains assembler listings for all DOS/VSE Distribution Program modules and the PL/S source used to generate these listings. This document is intended for use by IBM personnel for the correction of program design errors.
Microfiche, 2 cards
SLSS: ORDER NO. SUBSCRIPTION ONLY

SYC7-1987
DOS/VSE DISK ERROR RECOVERY PROCEDURES 5745-SC-DKE (350) LISTINGS
This document contains assembler listings for all DOS/VSE DKE modules and the PL/S source used to generate these listings. This document is intended for use by IBM personnel for the correction of program design errors.
Microfiche, 1 card
SLSS: ORDER NO. SUBSCRIPTION ONLY

SYC7-1988
DOS/VSE DISPLAY OPERATOR CONSOLE 5745-SC-DOC (350) LISTINGS
This document contains assembler listings for all DOS/VSE DOC modules and the PL/S source used to generate these listings. This document is intended for use by IBM personnel for the correction of program design errors.
Microfiche, 3 cards
SLSS: ORDER NO. SUBSCRIPTION ONLY

SYC7-1989
DOS/VSE SEQUENTIAL DISK IOCS 5745-SC-DSK (350) LISTINGS
This document contains assembler listings for all DOS/VSE Sequential Disk IOCS modules and the PL/S source used to generate these listings. This document is intended for use by IBM personnel for the correction of program design errors.
Microfiche, 5 cards
SLSS: ORDER NO. SUBSCRIPTION ONLY

SYC7-1990
DOS/VSE EREP 1 DOS/VS INTERFACE 5745-SC-ER1 (350) LISTINGS
This document contains assembler listings for all DOS/VSE ER1 modules and the PL/S source used to generate these listings. This document is intended for use by IBM personnel for the correction of program design errors.
Microfiche, 40 cards
SLSS: ORDER NO. SUBSCRIPTION ONLY

SYC7-1991
DOS/VSE COMPILER I/O MODULES 5745-SC-IOM (350) LISTINGS
This document contains assembler listings for all DOS/VSE Compiler I/O modules and the PL/S source used to generate these listings. This document is intended for use by IBM personnel for the correction of program design errors.
Microfiche, 24 cards
SLSS: ORDER NO. SUBSCRIPTION ONLY

SYC7-1992
DOS/VSE IOCS AND DEVICE INDEPENDENT I/O 5745-SC-IOX (350) LISTINGS
This document contains assembler listings for all DOS/VSE IOX modules and the PL/S source used to generate these listings. This document is intended for use by IBM personnel for the correction of program design errors.
Microfiche, 19 cards
SLSS: ORDER NO. SUBSCRIPTION ONLY

SYC7-1951
DISK OPERATING SYSTEM/VIRTUAL STORAGE MAGNETIC CHARACTER READER IOCS LISTINGS 5745-SC-MCR
Microfiche assembly listings of DOS/VS Magnetic Character Reader IOCS.
Microfiche
SLSS: ORDER NO. SUBSCRIPTION ONLY

SYC7-1952
DISK OPERATING SYSTEM/VIRTUAL STORAGE OPTICAL CHARACTER READER IOCS LISTINGS 5745-SC-OCR
Microfiche assembly listings of DOS/VS OCR IOCS.
Microfiche
SLSS: ORDER NO. SUBSCRIPTION ONLY

SYC7-1953
DISK OPERATING SYSTEM/VIRTUAL STORAGE OLTEP LISTINGS 5745-SC-OLT
Contains SCP program listings for DOS/VS as specified in the title.
Microfiche
SLSS: ORDER NO. SUBSCRIPTION ONLY

SYC7-1954
DISK OPERATING SYSTEM/VIRTUAL STORAGE PDAIDS LISTINGS 5745-SC-PDA
Microfiche assembly listings of DOS/VS PDAIDS.
Microfiche
SLSS: ORDER NO. SUBSCRIPTION ONLY

SYC7-1955
DISK OPERATING SYSTEM/VIRTUAL STORAGE PAPER TAPE IOCS LISTINGS 5745-SC-PTP
Microfiche assembly listings of DOS/VS Paper Tape IOCS.
Microfiche
SLSS: ORDER NO. SUBSCRIPTION ONLY

SYC7-1956
DISK OPERATING SYSTEM/VIRTUAL STORAGE POWER LISTINGS 5745-SC-PWR
Contains SCP program listings for DOS/VS as specified in the title.
Microfiche
SLSS: ORDER NO. SUBSCRIPTION ONLY

SYC7-1957
DISK OPERATING SYSTEM/VIRTUAL STORAGE QTAM LISTINGS 5745-SC-QTM
Microfiche assembly listings of DOS/VS QTAM.
Microfiche
SLSS: ORDER NO. SUBSCRIPTION ONLY

SYC7-1958
DISK OPERATING SYSTEM/VIRTUAL STORAGE RMSR LISTINGS 5745-SC-RMS
Microfiche assembly listings of DOS/VS RMSR.
Microfiche
SLSS: ORDER NO. SUBSCRIPTION ONLY

SYC7-1959
DISK OPERATING SYSTEM/VIRTUAL STORAGE SUPERVISOR LISTINGS 5745-SC-SUP
Microfiche assembly listings of DOS/VS Supervisor.
Microfiche
SLSS: ORDER NO. SUBSCRIPTION ONLY

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SYC7-1960
DISK OPERATING SYSTEM/VIRTUAL STORAGE MAGNETIC TAPE IOCS LISTINGS 5745-SC-TAP
Microfiche assembly listings of DOS/VS Magnetic Tape IOCS.
Microfiche
SLSS: ORDER NO. SUBSCRIPTION ONLY

SYC7-1961
DISK OPERATING SYSTEM/VIRTUAL STORAGE TAPE ERP LISTINGS 5745-SC-TPE
Microfiche assembly listings of DOS/VS Tape ERP.
Microfiche
SLSS: ORDER NO. SUBSCRIPTION ONLY

SYC7-1962
DISK OPERATING SYSTEM/VIRTUAL STORAGE SYSTEM UTILITY PROGRAMS LISTINGS - COMPONENT NUMBER 5745-SC-UTL
Microfiche assembly listings of DOS/VS System Utility Programs.
Microfiche
SLSS: ORDER NO. SUBSCRIPTION ONLY

SYC7-1963
DISK OPERATING SYSTEM/VIRTUAL STORAGE VSAM LISTINGS COMPONENT NUMBER 5745-SC-VSM
Microfiche assembly listings of DOS/VS VSAM.
Microfiche
SLSS: ORDER NO. SUBSCRIPTION ONLY

SYC7-1964
DOS/VS: DOS DISTRIBUTION PROGRAM LISTINGS (5745-SC-DIS)
Microfiche assembly listings of DOS/VS DOS Distribution Program.
Microfiche
SLSS: ORDER NO. SUBSCRIPTION ONLY

SYC7-1966
DISK OPERATING SYSTEM/VIRTUAL STORAGE DISKETTE IOCS 5745-SC-DIO
Microfiche assembly listings of DOS/VS Diskette IOCS.
Microfiche
SLSS: ORDER NO. SUBSCRIPTION ONLY

SYC7-1968
DOS/VS VTAM
Microfiche Assembly Listings of DOS/VS VTAM Routines, 5745-SC-VTM.
Microfiche
SLSS: ORDER NO. SUBSCRIPTION ONLY

SYC7-1969
DOS/VS TOLTEP LISTINGS - COMPONENT NO. 5745-SC-TLT
Microfiche assembly listings of DOS/VS TOLTEP Routines, 5745-SC-TLT.
Microfiche
SLSS: ORDER NO. SUBSCRIPTION ONLY

SYC7-1972
VIRTUAL TELECOMMUNICATIONS ACCESS METHOD AND 3600 SYSTEM INDEX
Microfiche Assembly - Listings Index to be used to locate individual modules and macros in the following components: 5745-SC-VTAM, 5745-SC-TLT, 5745-SC-SSS, 5745-SC-124, (i.e. Form Nos. SYC7-1968, SYC7-1969, SYC7-1970-1, SYC7-1971 1971 respectively.
Microfiche

SLSS: ORDER NO. SUBSCRIPTION ONLY

SYC7-1932
DISK OPERATING SYSTEM/VIRTUAL STORAGE ATTENTION ROUTINES LISTINGS 5745-SC-AIT
Microfiche assembly listings of DOS/VS Attention Routines.
Microfiche
SLSS: ORDER NO. SUBSCRIPTION ONLY

SYC7-1933
DISK OPERATING SYSTEM/VIRTUAL STORAGE ACCESS METHOD SERVICES5745-SC-AMS
Microfiche assembly listings of DOS/VS Access Method Svcs.
Microfiche
SLSS: ORDER NO. SUBSCRIPTION ONLY

SYC7-1934
DOS/VS ASSEMBLER LISTINGS, COMPONENT NO. 5745-SC-ASM
Microfiche assembly listings of DOS/VS Assembler.
Microfiche
SLSS: ORDER NO. SUBSCRIPTION ONLY

SYC7-1935
DISK OPERATING SYSTEM/VIRTUAL STORAGE BTAM LISTINGS 5745-SC-BTM
Microfiche assembly listings of DOS/VS BTAM.
Microfiche
SLSS: ORDER NO. SUBSCRIPTION ONLY

SYC7-1936
DISK OPERATING SYSTEM/VIRTUAL STORAGE CHECKPOINT/RESTART LISTINGS 5745-SC-CKR
Microfiche assembly listings of DOS/VS Checkpoint/Restart.
Microfiche
SLSS: ORDER NO. SUBSCRIPTION ONLY

SYC7-1937
DISK OPERATING SYSTEM/VIRTUAL STORAGE DIRECT ACCESS METHOD LISTINGS 5745-SC-DAM
Microfiche assembly listings of DOS/VS Direct Access Method.
Microfiche
SLSS: ORDER NO. SUBSCRIPTION ONLY

SYC7-1938
DISK OPERATING SYSTEM/VIRTUAL STORAGE DISK ERP LISTINGS 5745-SC-DKE
Microfiche Assembly Listings of DOS/VS Disk ERP.
Microfiche
SLSS: ORDER NO. SUBSCRIPTION ONLY

SYC7-1939
DISK OPERATING SYSTEM/VIRTUAL STORAGE DISPLAY OPERATOR CONSOLE LISTINGS 5745-SC-DOC
Microfiche assembly listings of DOS/VS Display Operator Console.
Microfiche
SLSS: ORDER NO. SUBSCRIPTION ONLY

SYC7-1940
DISK OPERATING SYSTEM/VIRTUAL STORAGE SEQUENTIAL DISK IOCS LISTINGS - COMPONENT NUMBER 5745-SC-DSK
Microfiche assembly listings of DOS/VS Sequential Disk IOCS.

Microfiche
SLSS: ORDER NO. SUBSCRIPTION ONLY

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SYC7-1942
DISK OPERATING SYSTEM/VIRTUAL STORAGE EREP LISTINGS 5745-SC-ERP
Microfiche assembly listings of DOS/VS EREP.
Microfiche
SLSS: ORDER NO. SUBSCRIPTION ONLY

SYC7-1943
DISK OPERATING SYSTEM/VIRTUAL STORAGE MODEL 20 EMULATOR LISTINGS 5745-SC-E20
Microfiche assembly listings of DOS/VS Model 20 Emulator.
Microfiche
SLSS: ORDER NO. SUBSCRIPTION ONLY

SYC7-1944
DISK OPERATING SYSTEM/VIRTUAL STORAGE COMPILER I/O MODULES LISTINGS 5745-SC-IOM
Microfiche assembly listings of DOS/VS Compiler I/O Modules
Microfiche
SLSS: ORDER NO. SUBSCRIPTION ONLY

SYC7-1945
DISK OPERATING SYSTEM/VIRTUAL STORAGE IOCS AND DEVICE INDEPENDENCE LISTINGS - COMPONENT NUMBER 5745-SC-IOX
Microfiche Assembly Listings of DOS/VS IOCS and Device Independence.
Microfiche
SLSS: ORDER NO. SUBSCRIPTION ONLY

SYC7-1946
DISK OPERATING SYSTEM/VIRTUAL STORAGE IPL AND BUFFER LOAD LISTINGS 5745-SC-IPL
Microfiche assembly listings of DOS/VS IPL and Buffer Load title.
Microfiche
SLSS: ORDER NO. SUBSCRIPTION ONLY

SYC7-1947
DISK OPERATING SYSTEM/VIRTUAL STORAGE ISAM LISTINGS 5745-SC-ISM
Microfiche assembly listings of DOS/VS ISAM.
Microfiche
SLSS: ORDER NO. SUBSCRIPTION ONLY

SYC7-1948
DISK OPERATING SYSTEM/VIRTUAL STORAGE JOB CONTROL LISTINGS 5745-SC-JCL
Microfiche assembly listings of DOS/VS Job Control.
Microfiche
SLSS: ORDER NO. SUBSCRIPTION ONLY

SYC7-1949
DISK OPERATING SYSTEM/VIRTUAL STORAGE LIBRARIAN LISTINGS 5745-SC-LBR
Microfiche assembly listings of DOS/VS Librarian.
title.
Microfiche
SLSS: ORDER NO. SUBSCRIPTION ONLY

SYC7-1950
DISK OPERATING SYSTEM/VIRTUAL STORAGE LINKAGE EDITOR LISTINGS 5745-SC-LNK
Microfiche assembly listings of DOS/VS Linkage Editor.
Microfiche
SLSS: ORDER NO. SUBSCRIPTION ONLY

YC7-0469
VIRTUAL STORAGE EXTENDED/ADVANCED FUNCTIONS FAST COPY DATA SET PROGRAM LISTINGS (CURRENT RELEASE)
Microfiche Assembler Listings for VSE/AF fast copy data set modules.
Microfiche, 4 cards
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

YC7-0470
VSE/VSAM BACKUP/RESTORE FEATURE, LIC PROG 5746-AM2, LISTINGS (CURRENT RELEASE)
Microfiche listings for VSE VSAM Backup Features.
Microfiche, reduced 45x, 12 cards
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

YC7-0471
VSE/OPERATOR COMMUNICATIONS CONTROL FACILITY VERSION 1
Microfiche listings for program indicated in title.
Microfiche, 5 cards, 08/84
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

YC7-0472
OS/VS RPGII, LIC PROG 5740-RG1, LISTINGS
This document contains assembler listings for all OS/RPGII modules and the PL/S source to generate these listings. This document is intended for use by IBM personnel for the correction of program design errors.
Microfiche, 18 cards
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

YC7-0476
OS/VS1 DOWNSTREAM LOAD UTILITY 5668-006, LISTINGS
This document contains assembler listings for all down stream load modules and the PL/S source used to generate these listings. This document is intended for use by IBM personnel for the correction of program design errors.
Microfiche, 2 cards
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

YC7-0482
VSE/ON-LINE TEST EXECUTIVE PROGRAM, 5656-092-01 (F23), LISTINGS
Microfiche listings for all VSE/OLTEP modules and basic macros.
Microfiche, 4 cards
SLSS: ORDER NO. SUBSCRIPTION ONLY

YC7-0483
VIRTUAL STORAGE EXTENDED/PRIORITY OUTPUT WRITERS, EXECUTION PROCESSORS AND INPUT READERS VERSION 2 LISTINGS (CURRENT RELEASE)
These are assembly listings for VSE power.
Microfiche
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

YC7-0484
VSE/POWER SHARED SPOOLING FEATURE LISTINGS (CURRENT RELEASE)
These are assembly listings for VSE/Power Shared Spooling Feature.
Microfiche
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LYC7-0486
VSE/POWER, 5666-273, VERSION 2, RELEASE 2, MODIFICATION 0
Assembly listings - Microfiche for VSE/Power Version 2, Release 2, Modification 0
Microfiche, 56 cards, 8/84
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LYC7-0489
DOWNSTREAM LOAD UTILITY, LIC PROG 5668-006 (F58), LISTINGS
This document contains assembler listings for all Downstream Load modules and the PL/S source used to generate these listings. This document is intended for use by IBM personnel for the correction of program design errors.
Microfiche, 2 cards, 4/82
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LYC7-0490
OS/VS1 DOWNSTREAM LOAD UTILITY, LIC PROG 5668-006 (201), LISTINGS
This document contains assembler listings for all downstream load modules and the PS/S source used to generate these listings. This document is intended for use by IBM personnel for the correction of program design errors.
Microfiche
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LYC7-0491
OS/VS2 DOWNSTREAM LOAD UTILITY, 5668-006, LISTINGS
This document contains ASSEMBLER listings for all Downstream Load Modules and the PS/S Source used to generate these listings. This document is intended for use by IBM personnel for the correction of program design errors.
Microfiche, 2 cards, 2/83
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LYC7-0499
SERIAL OEM INTERFACE ACCESS METHOD VERSION 1 RELEASE 1
Assembly listings of basic user macros.
This publication is intended for use by customers and field engineers for problem determination and maintenance purposes.
Microfiche, 2 cards, 09/85
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LYC7-0905
DOS SORT/MERGE V2 LIC PROG 5746-SM2 LISTINGS (CURRENT RELEASE)
These microfiche cards contain program listings of all modules of DOS/VS Sort/Merge, 5746-SM2. Together with the program logic manual for DOS/VS Sort/Merge, LY33-8044, they are intended for use by field engineering in support of the program.
Microfiche, 38 cards, 10/79
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

SYC7-1117
SYSTEM/370 OS MULTIFONT PREPROCESSOR SUPPORT LISTINGS 360A-TX-031
System/370 OS Preprocessor Support assembly listings.
Microfiche
SLSS: ORDER NO. SUBSCRIPTION ONLY

SYC7-1119
S/370 DOS MULTIFONT PREPROCESSOR SUPPORT LISTINGS 360A-TX-030
System/370 DOS Preprocessor Support assembly listings.
Microfiche

SY33-8568-1, DOS/VS OLTEP Logic. DOS/VS OLTEP (Cardless) R33.0 is intended for use by IBM Customer Engineers; however, the customer can use it to help isolate system failures or to periodically check I/O devices.
Microfiche
SLSS: ORDER NO. SUBSCRIPTION ONLY

LYC7-0453
AF TO DOS/VS, 5746-E2-AIT, ATTENTION ROUTINES
Microfiche Assembly Listings for all Advanced Functions - DOS/VS Attention Routine Modules.
Microfiche, 3,2 x 7,4 cm, 1 card, 3/77
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LYC7-0454
AF TO DOS/VS, 5746-E2-DOC, DISPLAY OPERATOR CONSOLE
Microfiche Assembly Listings for all Advanced Functions - DOS/VS DOC Modules
Microfiche, 3,2 x 7,4 cm, 1 card, 3/77
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LYC7-0455
AF TO DOS/VS, 5746-E2-IPL, IPL AND BUFFER LOAD
Microfiche Assembly Listings for all Advanced Functions - DOS/VS IPL Modules.
Microfiche, 3,2 x 7,4 cm, 1 card, 3/77
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LYC7-0456
AF TO DOS/VS, 5746-E2-JCL, JOB CONTROL LANGUAGE
Microfiche Assembly Listings for all Advanced functions - DOS/VS Job Control Modules.
Microfiche, 3,2 x 7,4cm, 3 cards, 3/77
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LYC7-0457
AF TO DOS/VS, 5746-E2-LBR, LIBRARIAN
Microfiche Assembly Listings for all Advanced Functions DOS/VS Librarian modules.
Microfiche, 3,2 x 7,4 cm., 4 cards, 3/77
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LYC7-0458
AF TO DOS/VS, 5746-E2-LNK, LINKAGE EDITOR
Microfiche Assembly Listings for all Advanced Functions DOS/VS Linkage Editor modules.
Microfiche, 3,2 x 7,4 cm., 1 card, 3/77
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LYC7-0459
AF TO DOS/VS, 5746-E2-PDA, PROBLEM DETERMINATION AIDS
Microfiche Assembly Listings for all Advanced Functions - DOS/VS PDAID modules.
Microfiche, 3,2 x 7,4 cm., 3 cards, 3/77
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LYC7-0460
AF TO DOS/VS, 5746-E2-SUP, SUPERVISOR
Microfiche Assembly Listings for all Advanced Functions - DOS/VS Supervisor Modules.
Microfiche, 3,2 x 7,4 cm, 3 cards, 3/77
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LYC7-0461
VSE/S/3-3340 DATA IMPORT LISTINGS
Microfiche Assembly Listings of VSE System/3 3340 Data Import.
Microfiche, 1 card
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LYC7-0462
1401/1440/1460 EMULATOR 5745-SC-EML (G09) MICROFICHE LISTINGS
The IBM Systems 1401/1440/1460 Emulator Program - hereafter referred to as the 1400 Emulator - allows the execution of 1400 programs on IBM 4331 machines equipped with the 1400 Compatibility Feature and on IBM 4341 with the 1400 Simulator generated as part of the 1400 Emulator. The simulation of disk I/O on FBM (Fixed Block Mode) devices is provided. The 1400 Emulator runs as a problem program under control of the DOS Releases 26 and 27 or all DOS/VS Releases up to Release 34 and DOS/VSE with VSE/Advanced Functions. As a problem program it is possible to integrate the 1400 Emulator into a DOS, DOS/VS or DOS/VSE system and to take advantage of the capabilities of such a system.
Several 1400 Emulators, up to the number of partitions available, can run concurrently.
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LYC7-0464
DOS/VSE INTERACTIVE COMPUTING AND CONTROL FACILITY LISTINGS
This document contains assembler listings for all VSE/ICCF modules and the PL/S source used to generate these listings. This document is intended for use by IBM personnel for the correction of program design errors.
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LYC7-0465
VSE/ACCESS CONTROL - LOGGING & REPORTING LIC PROG 5746-XE7, LISTINGS (CURRENT RELEASE)
This document contains Assembler listings for all VSE/Access Control Modules and the PL/S source used to generate these listings. This document is intended for use by IBM personnel for the correction of program design errors.
Microfiche 3 cards
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SYC7-0466
DOS/VS 3031 PROCESSOR ICR 5745-010 MICROFICHE LISTINGS
Microfiche assembler listings for DOS/VS IBM 3031 Processor ICR modules.
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LYC7-0467
AF TO DOS/VS, 5746-XE2, 3031 PROCESSOR ICR LISTINGS
Microfiche assembler listings for DOS/VS IBM 3031 Processor ICR modules.
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LYC7-0468
VIRTUAL STORAGE EXTENDED/INTERACTIVE COMPUTING AND CONTROL FACILITY LISTINGS (CURRENT RELEASE)
Microfiche ASSEMBLY Listings for VSE/ICCF Version 1, Release 3, Modification Level 5. This document is intended for use by IBM personnel for the correction of program errors.
Microfiche, 39 cards, 01/83
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LYC0-9028
VM/SP HPO RELEASE 3.0 AP/MP LISTINGS, 5664-173
No abstract available.
Microfiche, 3/83
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LYC0-9029
VIRTUAL MACHINE/INTERACTIVE PRODUCTIVITY FACILITY, LISTINGS (CURRENT RELEASE)
This document contains ASSEMBLER and PLS Source listings which were used to generate corresponding text files and modules for Release 5 of VM/IPF.
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SYC3-8041
OS/VS AND VM/370 ASSEMBLER LOGIC (MICROFICHE EDITION)
This is a microfiche copy of a logic manual that is also available as a printed manual. For a description of its contents, see the abstract of SY33-8041, same title as above.
Microfiche, 2/76
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SYC5-0003
OS/VS1 CATALOG MANAGEMENT LOGIC (MICROFICHE EDITION)
This is a microfiche copy of a logic manual that is also available as a printed manual. For a description of its contents, see the abstract for SY35-0003, same title as above.
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SYC5-0005
OS/VS UTILITIES LOGIC (MICROFICHE EDITION)
This is a microfiche copy of a logic manual that is also available as a printed manual. For a description of its contents, see the abstract for SY35-0005-0, same title as above.
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SYC5-0008
OS/VS1 ACCESS METHOD SERVICES LOGIC (MICROFICHE EDITION)
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SYC5-0012
OS/VS1 MSSC LOGIC (MICROFICHE EDITION)
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SYC5-0014
OS/VS MSC TRACE REPORTS LOGIC (MICROFICHE EDITION)
This is a microfiche copy of a logic manual that is also available as a printed manual. For a description of its

contents, see the abstract of SY35-0014, same title as above.
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SYC5-0015
OS/VS MASS STORAGE SYSTEM SERVICES LOGIC (MICROFICHE)
This is a microfiche copy of a logic manual that is also available as a printed manual. For a description of its contents, see the abstract for SY35-0015, same title as above.
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SYC5-0016
OS/VS MSC TABLE CREATE LOGIC (MICROFICHE EDITION)
This is a microfiche copy of a logic manual that is also available as a printed manual. For a description of its contents, see the abstract of SY35-0016, same title as above.
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LYC7-0300
VIRTUAL MACHINE/EXTENDED ARCHITECTURE MIGRATION AID LISTINGS (CURRENT RELEASE)
No abstract available.
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LYC7-0301
VM/XA SYSTEMS FACILITY, 5664-169, CMS LISTINGS
This publication consists of VM/XA Systems Facility CMS Component Source Listings for customer and support use.
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LYC7-0302
VM/XA MIGRATION AID, 5664-169, DUMP VIEWING FACILITY
No abstract available.
Microfiche, 6/84
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SYC7-0450
DOS/VS ANALYSIS PROGRAM 1, LISTINGS - SCP COMPONENT 5745-SC-APC
This document contains assembler listings for all DOS/VS analysis program modules, 5745-SC-APC.
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SYC7-0451
DOS/VS MAINTAIN SYSTEM HISTORY LISTING
Microfiche Assembly Listings of DOS/VS Maintain System History, 5745-SC-UTS
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SYC7-0452
DOS/VS OLTEP (CARDLESS) INDEPENDENT COMPONENT RELEASE 33.0
This document contains assembler listings for DOS/VS OLTEP (Cardless) Independent Component Release 33.0. "Cardless" refers to a computer system which has no card reader or card punch equipment configured; but does have a 3540 Diskette I/O unit in lieu of card equipment. Two manuals support DOS/VS OLTEP "Cardless" R 33.0: GC33-5383-2, DOS/VS OLTEP;

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SYCO-9001
VM/370 IPCS MICROFICHE
This publication is for the VM/370 Interactive Problem Control System (IPCS) Program Listings.
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SYCO-9002
VM/370 AP LIST PLC 4 R4
This microfiche contains listings of the program shown in the title.
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LYCO-9003
VM/370 SEPP LIST
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LYCO-9004
VM/370 BSEPP LISTINGS, LIC PROG 5748-XX8
Microfiche listings for System/370 VM/370 Basic System Extensions Program Product (BSEPP).
Microfiche (with TNL LN85-0371), 5/78
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VM/370 BSEPP, LIC PROG 5748-XX8, LISTINGS (CURRENT RELEASE)
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VM/370 REMOTE SPOOLING COMMUNICATIONS SUBSYSTEM NETWORKING LISTINGS (CURRENT RELEASE)
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VM/370 LISTINGS RELEASE 2 LOGIC
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LYCO-9011
VM/PASS THROUGH FACILITY ASSEMBLY LISTINGS (CURRENT RELEASE)
Source listings of assemble files for PVM Release Level 3.0.
Microfiche, 7 1/2 x 3 1/4 inches, 8 cards, 01/87
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VIRTUAL MACHINE/SYSTEM PRODUCT, 5664-167, LISTINGS (CURRENT RELEASE)
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LYCO-9014
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SYCO-9017
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VIRTUAL MACHINE/SYSTEM PRODUCT, 5664-167, LISTINGS (CURRENT RELEASE)
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SYCO-9019
INDEX VM/SP
Contains microfiche listings for the program indicated in the title.
Microfiche
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LYCO-9027
VM/SP HIGH PERFORMANCE OPTION 5664-173, UP LISTINGS
Contains listings for VM/SP High Performance Option.
Microfiche, 3/83

.YB8-0908
OS/VS2 MVS RESOURCE MEASUREMENT FACILITY (RMF) VERSION 2 DATA AREAS LISTINGS
This publication provides OS/VS MVS data areas for use in installing and debugging the program product OS/VS2 MVS for IBM Programming Support Representatives.
The user of this publication should have a working knowledge of OS/VS2 functions and logic. It is intended primarily for IBM Programming Support Representatives.
Microfiche, 45x, 1 card, 12/80
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.YB8-0915
OS/VS2 MVS TSO 3270 EXTENDED DISPLAY FACILITY SESSION MANAGER: DATA AREAS
This publication provides OS/VS2 MVS Data Areas for use in installing and debugging the program product. The user of this publication should have a working knowledge of OS/VS2 functions and logic. It is intended primarily for IBM Programming Support Representatives.
Microfiche, 1 card, 08/77
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

.YB3-0959
OS/VS2 MVS PROGRAMMED CRYPTOGRAPHIC FACILITY, DATA AREAS
This publication provides OS/VS2 MVS Data Areas for use in installing and debugging the program product. The user of this publication should have a working knowledge of OS/VS2 functions and logic. It is intended primarily for IBM Programming Support Representatives.
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.YB8-1019
OS/VS2 MVS CRYPTOGRAPHIC UNIT SUPPORT DATA AREAS
This publication provides OS/VS2 Cryptographic Unit Support Data Areas for use in installing and debugging the program product OS/VS2 MVS Cryptographic Unit Support. The user of this publication should have a working knowledge of OS/VS2 functions and logic. It is intended primarily for IBM Programming Support Representatives.
Microfiche, reduced 45x, 1 card
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

.YB8-1034
OS/VS2 MVS/SYSTEM PRODUCT - JES3 RELEASE 1 DATA AREAS LISTINGS
This publication provides OS/VS2 MVS Data Areas for use in installing and debugging the program product OS/VS2 MVS/System Product - JES2 Release 1. The user of this publication should have a working knowledge of OS/VS2 functions and logic. It is intended primarily for IBM Programming Support Representatives.
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.YB8-1038
OS/VS2 MVS/SYSTEM PRODUCT - JES2 REL 1 DATA AREAS
This publication provides OS/VS2 MVS Data Areas for use in installing and debugging the program product OS/VS2 MVS/System Product - JES2 Release 1. The user of this publication should have a working knowledge of OS/VS2 functions and logic. It is intended primarily for IBM Programming Support Representatives.
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LYB8-1051
OS/VS2 MVS/SYSTEM PRODUCT JES2 DATA AREAS LISTINGS
This publication provides OS/VS2 MVS Data Areas for use in installing and debugging the program product OS/VS2 MVS/System Product - JES2 Release 2. The user of this publication should have a working knowledge of OS/VS2 functions and logic. It is intended primarily for IBM Programming Support Representatives.
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SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LYB8-1055
OS/VS2 MVS/SYSTEM PRODUCT-JES3 DATA AREAS LISTINGS (CURRENT RELEASE)
This publication provides OS/VS2 MVS Data Areas for use in installing and debugging the program product OS/VS2 MVS/System Product - JES3 Release 2. The user of this publication should have a working knowledge of OS/VS2 functions and logic. It is intended primarily for IBM Programming Support Representatives.
Microfiche, reduced 45x, 12/80
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LYB8-1119
TSO/E DATA AREAS
This publication provides OS/VS2 MVS Data Areas for use in installing and debugging the program product TSO Extensions (TSO/E). The user of this publication should have a working knowledge of OS/VS2 functions and logic. It is intended primarily for programming support representatives.
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SLSS: IBM INTERNAL SUBSCRIPTION ONLY

SYB8-6849
OS/VS1 RES RTAM & WORKSTATION SUPPORT LOGIC (MICROFICHE)
This is a microfiche copy of a logic manual that is also available as a printed manual. For a description of its contents, see the abstract for SY28-6849-0, same as title above.
Microfiche, 2/76
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GYCO-2011
OS/MFT, OS/MVT, AND OS/VS1: CRJE LOGIC - PROG 360-RC-551 & SCP COMPONENT 5741-SC1-08 (MICROFICHE EDITION)
This is a microfiche copy of a logic manual that is also available as a printed manual. For a description of its contents, see the abstract of GY30-2011, same title as above.
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SYCO-2069
OS/VS1 TCAM LOGIC (MICROFICHE EDITION)
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SYCO-9000
IBM VM/370 RSCS LISTINGS, PROGRAM NO. 5749-010
This publication is for the VM/370 Remote Spooling Communication Subsystem, (RSCS), Microfiche Program Listings. Contains SCP program listings for VM/370 as specified in the title.
Microfiche

SYB7-7246
OS/VS BTAM LOGIC (MICROFICHE EDITION)
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SYB7-7256
LOGIC INTRODUCTION TO VTAM
This is a microfiche copy of a logic manual that is also available as a printed manual. For a description of its contents, see the abstract for SY27-7256-0, same title as above.
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LOGIC OS/VS1 VTAM
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SYB7-7266
OS/VS1 VTAM DATA AREAS
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OS/VS1 VTAM EXECUTION SEQUENCES
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OS/VS1 SYSTEM DATA AREAS (MICROFICHE EDITION)
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SYB8-0606
OS/VS2 DATA AREAS
Contains SCP program listings for OS/VS1 and/or OS/VS2 as specified in the title.
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SYB8-0635
OS/VS1 SERVICE AIDS LOGIC (MICROFICHE EDITION)
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SYB8-0660
OS/VS1 RES ACCOUNT FACILITY LOGIC (MICROFICHE EDITION)
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OS/VS1 SYS1.LOGREC ERROR RECORDING LOGIC (MICROFICHE EDITIO
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OS/VS SYSTEM MODIFICATION PROGRAM (SMP) LOGIC (MICROFICHE)
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LYB8-0770
RESOURCE ACCESS CONTROL FACILITY (RACF) VERSION 1 DATA AREAS (CURRENT RELEASE)
This publication provides MVS/XA data areas for use in installing and debugging the program product MVS/XA racf 1.7. The user of this publication should have a working knowledge of MVS/XA functions and logic. It is intended primarily for Programming Support Representatives.
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.YB4-6108
MVS/OCCF LISTINGS
This microfiche program contains listings of modules and macros for the MVS/Operator Communications Control Facility.
Microfiche, 5 cards, 7/82
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.YB4-6109
VSE/VSAM SPACE MANAGEMENT SAM FEATURE LISTINGS
Microfiche listings for the program mentioned in the title.
Microfiche, 10 cards
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.YB4-6110
VSE/VSAM BACKUP & RESTORE RELEASE 2 LISTINGS
Microfiche listings for the program mentioned in the title.
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OS/VS LOADER LOGIC (MICROFICHE EDITION)
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OS/VS LINKAGE EDITOR LOGIC (MICROFICHE EDITION)
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.YB6-3836
OS/VS1 BDAM LOGIC (MICROFICHE EDITION)
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.YB6-3838
OS/VS1 ISAM LOGIC (MICROFICHE EDITION)
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SYB6-3839
OS/VS1 OPEN/CLOSE/EOV LOGIC (MICROFICHE EDITION)
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SYB6-3840
OS/VS1 SAM LOGIC (MICROFICHE EDITION)
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SYB6-3841
OS/VS1 VIRTUAL STORAGE ACCESS METHOD (VSAM) LOGIC
This is a microfiche copy of a logic manual that is also available as a printed manual. For a description of its contents, see the abstract for SY26-3841, same title as above.
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SYB6-3851
OS/VS AP-1 PLM FICHE
This is a microfiche copy of a logic manual that is also available as a printed manual. For a description of its contents, see the abstract for SY26-3851-0, same title as above.
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SYB7-7240
OS/VS GRAPHICS ACCESS METHOD LOGIC (MICROFICHE EDITION)
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SYB7-7241
OS/VS GRAPHICS PROBLEM-ORIENTED ROUTINES LOGIC (MICROFICHE)
This is a microfiche copy of a logic manual that is also available as a printed manual. For a description of its contents, see the abstract of SY27-7241, same title as above.
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SYB7-7242
OS/VS GRAPHIC SUBROUTINE PACKAGE (GSP) FOR FORTRAN IV, COBOL AND PL/I LOGIC
This is a microfiche copy of a logic manual that is also available as a printed manual. For a description of its contents, see the abstract of SY27-7242, same title as above.
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GYB1-0013
OS DATA MANAGEMENT MACRO LOGIC FOR 1285/1287/1288 (MICROFICHE)
This is a microfiche copy of a logic manual that is also available as a printed manual. For a description of its contents, see the abstract for GY21-0013, same title as above.
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SYB4-5155
OS/VS1 SUPERVISOR LOGIC (MICROFICHE EDITION)
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SYB4-5156
OS/VS1 I/O SUPERVISOR LOGIC (MICROFICHE EDITION)
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SYB4-5159
OS/VS1 CHECK POINT/RESTART LOGIC (MICROFICHE EDITION)
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SYB4-5160
OS/VS1 IPL AND NIP LOGIC (MICROFICHE EDITION)
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SYB4-5162
OS/VS 3886 OPTICAL CHARACTER READER MODEL 1 LOGIC (MICROFICHE)
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OS/VS 3890 DOCUMENT PROCESSOR LOGIC (MICROFICHE EDITION)
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SLSS: ORDER NO. SUBSCRIPTION ONLY

SYB4-5166
OS/VS1 LOGIC FOR IBM 3540 (MICROFICHE EDITION)
This is a microfiche copy of a logic manual that is also available as a printed manual. For a description of its contents, see the abstract for SY24-5166-0, same title as above.
Microfiche, 2/76
SLSS: ORDER NO. SUBSCRIPTION ONLY

SYB4-5168
OS/VS1 JOB MANAGEMENT LOGIC VOL 1 (MICROFICHE EDITION)
This is a microfiche copy of a logic manual that is also available as a printed manual. For a description of its contents, see the abstract for SY24-5168-0, same title as above.
Microfiche, 2/76
SLSS: ORDER NO. SUBSCRIPTION ONLY

SYB4-5169
OS/VS1 JOB MANAGEMENT LOGIC VOL 2 MICROFICHE EDITION)
This is a microfiche copy of a logic manual that is also available as a printed manual. For a description of its contents, see the abstract for SY24-5169-0, same title as above.
Microfiche, 2/76
SLSS: ORDER NO. SUBSCRIPTION ONLY

SYB4-5170
OS/VS1 RMS LOGIC MICROFICHE
This is a microfiche copy of a logic manual that is also available as a printed manual. For a description of its contents, see the abstract for SY24-5170-0, same title as above.
Microfiche, 2 cards, 5/77
SLSS: ORDER NO. SUBSCRIPTION ONLY

LYB4-6102
VSE/VSAM LIC PROG 5746-AM2 SOURCE LISTINGS (CURRENT RELEASE
Microfiche listings for the program named in the title.
Microfiche, reduced 45x, 82 cards, 11/79
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LYB4-6103
VSE/VSAM HLPI, LIC PROG 5746-XX1-80 (CURRENT RELEASE)
Microfiche program listings and index of basic modules and macros for DL/I DOS/VS Version 1.5 HLPI ICR 5746-XX1-00, a licensed IBM program product.
Microfiche, reduced 45x, 40 cards, 04/79
SLSS: ORDER NO. SUBSCRIPTION ONLY

LYB4-6104
VSE/VSAM SPACE MANAGEMENT SAM FEATURE, LIC PROG 5746-AM2, LISTINGS (CURRENT RELEASE)
Microfiche program listings of modules and macros for VSE/VSAM Space Management Sam Feature 5746-AM2, a licensed IBM program product.
Microfiche, reduced 45x, 10 cards, 11/79
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LYB4-6105
DL/I DOS/VS, 5746-XX1, VERSION 1 RELEASE 7 LISTINGS (CURRENT RELEASE)
Microfiche Program Listings and Index of Basic Modules and Macros for: DL/I DOS/VS Version 1, Release 7, 5746-XX1 licensed program product.
Microfiche (45X - High Density), 107 cards, 12/83
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

YB0-8018
IMS/VS VERSION 1 IQF LISTINGS
Contains SCP program listings for OS/VS1 and/or OS/VS2 as specified in the title.
Microfiche
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

YB0-8023
GIS/VS BASIC QUERY FEATURE, LIC PROG 5740-XX7, LISTINGS
This microfiche publication contains the assembly listings for the Basic Query Feature of the GIS/VS.
Microfiche
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

YB0-8024
GIS/VS ADVANCED QUERY FEATURE, LIC PROG 5740-XX7, LISTINGS
This microfiche publications contains the assembly listings for the Advanced Query Feature of GIS/VS.
Microfiche
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

/B0-8025
GIS/VS MODIFY FEATURE, LIC PROG 5740-XX7, LISTINGS
This microfiche publication contains the assembly listings for the Modify feature of GIS/VS.
Microfiche
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

YB0-8026
GIS/VS UPDATE/CREATE FEATURE, LIC PROG 5740-XX7, LISTINGS
This microfiche publication contains the assembly listings for the Update/Create Feature of GIS/VS.
Microfiche
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

YB0-8038
IMS/VS VERSION 1 MSC LISTINGS, 5740-XX2,(CURRENT RELEASE)
Listings for the above OS/VS1 and/or OS/VS2 program.
Microfiche
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

YB0-8040
VSAPL, LIC PROG 5748-AP1, LISTINGS (CURRENT RELEASE)
Microfiche listings for Program Product in title. Available to each licensee under the licensing agreement from IBM Program Control Center. Available to IBM personnel from IBM Distribution Center.
Microfiche, 4/76
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

YE)-8042
APL SHARED VARIABLES (APLSV) VERSION 3, LISTINGS, PROG 5799-AGC
Microfiche listings for Program Product in title. Available to each licensee under the licensing agreement from IBM Program Control Center. Available to IBM personnel from IBM Distribution Center.
Microfiche, 4/76
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

YB0-8043
VS PERSONAL COMPUTING OS/VS1, LISTINGS, PROG PROD 5740-XR5
Contains SCP program listings for OS/VS1 and/or OS/VS2 as specified in the title.
Microfiche (updated by 140 cards TNL 6/78) 4/76
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LYB0-8044
VSPC FORTRAN, LIC PROG 5748-FO2, PROGRAM LISTINGS
Microfiche listings for Program Product in title. Available to each licensee under the licensing agreement from IBM Program Control Center. Available to IBM personnel from IBM Distribution Center.
Microfiche
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LYB0-8045
VS PERSONAL COMPUTING OS/VS2 PROG 5740-XR6
Microfiche listings for subject Program Product
Microfiche, with TNL LNB6-9962, 359 cards, 6/78
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LYB0-8046
DOS/VS VS PERSONAL COMPUTING (VSPC) ICR LISTINGS
Contains SCP program listings for DOS/VS as specified in the title.
Microfiche, with TNL LNB6-9961, 405 cards, 06/78
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LYB0-8056
VS TSO 5740-XR9
This microfiche contains listings of the program shown in the title.
Microfiche
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LYB0-8061
OS/VS2 MVS SEQUENTIAL ACCESS METHOD-EXTENDED (SAM-E): DATA AREAS MICROFICHE LISTINGS
This microfiche lists and describes control blocks in Sequential Access Method-Extended (SAM-E). The information provided about each control block, in addition to its name, includes the following about each of its fields:

- field name
- its offset
- its length
- field description

Control blocks are presented in alphameric order of their common name acronyms.
Microfiche, 1 card, 1/78
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LYB0-8062
OS/VS2 MVS SEQUENTIAL ACCESS METHOD-EXTENDED (SAM-E): SYMBOLIC NAME CROSS REFERENCE TABLE
This microfiche contains a table which lists each symbolic name that is accessed by more than one module. For each symbolic name, the modules that access it, and the kind of access, are listed. Symbolic names are listed in alphameric order.
In addition, the publication contains another table which lists each macro that is used by more than one module. For each macro, the names of the modules using it are listed. Macros are listed in alphameric order.
Microfiche, 3 cards, 01/78
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

GYB1-0012
OS BSAM LOGIC FOR 1419/1275 (MICROFICHE)
This is a microfiche copy of a logic manual that is also available as a printed manual. For a description of its contents, see the abstract of GY21-0012, same title as above.
Microfiche, 2/76
SLSS: ORDER NO. SUBSCRIPTION ONLY

LYB0-0876
GIS/2 EXTENDED MULTI-FILE SUPPORT FEATURE, LIC PROG 5734-XX1 LISTINGS
Contains Type I OS program listings as specified in the title.
Microfiche
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

SYB0-0900
IBM VM/370: CP MICROFICHE - PROGRAM NUMBER 5749-010
This publication is the microfiche of the VM/370 Control Program. It is divided into four sections:
1. The table of contents and index
2. The assembler listings of the Control Program modules
3. The label cross reference for CP
4. The PTFs

For convenience, OS/VS1 EREP Assembler Listings are also included.
Microfiche
SLSS: ORDER NO. SUBSCRIPTION ONLY

SYB0-0901
IBM VM/370: CMS MICROFICHE - PROGRAM NUMBER 5749-010
This publication is the VM/370 CMS microfiche. It is divided into six sections:
1. The Table of Contents and Index
2. The Assembler Listings of the CMS Modules
3. The Assembler Listings of the System Assembler
4. The Assembler Listings of VM/370 BASIC
5. The Label Cross-reference for CMS
6. The PTFs

Microfiche
SLSS: ORDER NO. SUBSCRIPTION ONLY

LYB0-2010
A PROGRAMMING LANGUAGE SHARED VARIABLE LISTINGS (APLSV PRPQ WE1191)
Contains Type I OS program listings as specified in the title.
Microfiche
SLSS: ORDER NO. SUBSCRIPTION ONLY

LYB0-2385
TCS-ACF - SOURCE LISTINGS
This microfiche contains listings of the program shown in the title.
Microfiche, 15 cards, 10/77
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LYB0-2472
DMS/CICS/VS - DOS SOURCE LISTINGS (CURRENT RELEASE)
Source listings for the DMS/CICS/VS - DOS Microfiche.
Microfiche, 13 cards, 4/79
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LYB0-2473
DMS/CICS/VS DOS APPLICATION GENERATION FEATURE, LIC PROG 5746-XC4 LISTINGS (CURRENT RELEASE)
Source listings for the DMS/CICS/VS - DOS - Application Generation Feature Microfiche.
Microfiche, 1 card, 4/79
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LYB0

LYB0-2474
DMS/CICS/VS OS APPLICATION GENERATION FEATURE LISTINGS
Source listings for the DMS/CICS/VS OS Application Generation Feature Microfiche.
Microfiche, 1 card, 04/79
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LYB0-2475
DMS/CICS/VS OS, LIC PROG 5740-XC5, LISTINGS
Source Listings for the DMS/CICS/VS - OS Microfiche.
Microfiche, 15 cards, 4/79
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LYB0-2516
DMS/CICS/VS OS/BASE
This is the microfiche for the DMS/CICS/VS - OS/VS Base Program.
Microfiche, 24 cards, 2/81
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LYB0-2517
DMS/CICS/VS OS/FEATURE
This is the microfiche for the DMS/CICS/VS - OS/VS Feature Program.
Microfiche, 52 cards, 2/81
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LYB0-2518
DMS/CICS/VS, LIC PROG 5746-XC4, DOS/BASE, LISTINGS (CURRENT RELEASE)
This is the microfiche for DMS/CICS/VS DOS/VS Base.
Microfiche, 21 cards, 3/81
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LYB0-2519
DMS/CICS/VS, LIC PROG 5746-XC4 DOS APPLICATION GENERATION LISTINGS (CURRENT RELEASE)
This is the microfiche for the DMS/CICS/VS DOS/VS Application Generation feature.
Microfiche, 32 cards, 3/81
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LYB0-2570
BATCH TERMINAL SIMULATOR, LIC PROG 5668-948, LISTINGS
Contains program listings as specified in the title.
Microfiche, 2 cards, 8/82
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LYB0-8016
IMS/VS VERSION 1 LISTINGS (CURRENT RELEASE)
Contains SCP program listings for OS/VS1 and/or OS/VS2 as specified in the title.
Microfiche
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LYB0-8017
IMS/VS V1 LIC PROG 5740-XX2 COMMUNICATION FEATURE LISTINGS (CURRENT RELEASE)
Contains Type I OS program listings as specified in the title.
Microfiche
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

SLSS: IBM INTERNAL SUBSCRIPTION ONLY

YA4-3200
CICS DOS/VS
Microfiche for the program mentioned in the title.
Microfiche, 54 cards

YA4-3201
CICS/DOS/VS, LIC PROG 5746-XX3, LISTINGS
Microfiche for item mentioned in title, Version 1 Release 5.
Microfiche, 2/81

YA4-3202
CICS/DOS/VS
Listings for the program indicated in the title.
Microfiche, 87 cards

YA4-3207
CUSTOMER INFORMATION CONTROL SYSTEM/DISK OPERATING SYSTEM/VIRTUAL STORAGE CICS/DOS/VS VERSION 1
No abstract available.
Microfiche, 02/83

YB0-0626
APL/360 DOS ASSEMBLY LISTINGS, FEATURE CODE 8065, FE SERVICE NUMBER 200157
This set of microfiche cards contains the assembly listings of the APL/360 - DOS Program.
Microfiche
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

YB0-0631
INFORMATION MANAGEMENT SYSTEM (IMS/360) VERSION 2 DATA BASE LISTINGS VOLUME 3
MAINTENANCE RELEASE OF IMS/360 TO 2.4.1
Contains Type I OS program listings as specified in the title.
Microfiche
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

YB0-0632
INFORMATION MANAGEMENT SYSTEM/360 VERSION 2 VOLUME 4 DATA COMMUNICATION LISTINGS FEATURE CODE 8083
Contains Type I OS program listings as specified in the title.
Microfiche
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

YB0-0834
INTERACTIVE QUERY FEATURE (IQF) TO IMS/360: LISTINGS
Contains Type I OS program listings as specified in the title.
Microfiche
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

YB0-0864
GIS/2 BASIC RETRIEVAL SYSTEM, LIC PROG 5734-XX1, LISTINGS
Contains Type I OS program listings as specified in the title.
Microfiche
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LYB0-0865
GIS/2 ARITHMETIC STATEMENT FEATURE, LIC PROG 5734-XX1, LISTINGS
Contains Type I OS Program Listings as specified in the title.
Microfiche
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LYB0-0867
GIS/2 CONTROL STATEMENT FEATURE, LIC PROG 5734-XX1, LISTINGS
Contains Type I OS program listings as specified in the title.
Microfiche
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LYB0-0868
GIS/2 PROCESSING STATEMENT FEATURE, LIC PROG 5734-XX1, LISTINGS
Contains Type I OS program listings as specified in the title.
Microfiche
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LYB0-0870
GIS/2 HIERARCHICAL FILE SUPPORT FEATURE, LIC PROG 5734-XX1, LISTINGS
Contains Type I OS program listings as specified in the title.
Microfiche
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LYB0-0871
GIS/2 UPDATE & CREATE FEATURE, LIC PROG 5734-XX1, LISTINGS
Contains Type I OS program listings as specified in the title.
Microfiche
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LYB0-0872
GIS/2 UTILITY FEATURE, LIC PROG 5734-XX1, LISTINGS
Contains Type I OS program listings as specified in the title.
Microfiche
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LYB0-0873
GIS/2 EDIT & ENCODE FEATURE, LIC PROG 5734-XX1, LISTINGS
Contains Type I OS program listings as specified in the title.
Microfiche
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LYB0-0874
GIS/2 FILE MODIFY FEATURE, LIC PROG 5734-XX1, LISTINGS
Contains Type I OS program listings as specified in the title.
Microfiche
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LYB0-0875
GIS/2 DL/I QUERY SUPPORT FEATURE LISTINGS
Contains Type I OS program listings as specified in the title.
Microfiche
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LYA4-3001
CICS/VS, LIC PROG 5746-XX3, LISTINGS (CURRENT RELEASE)
This document contains assembler listings for all CICS DOS/VS modules and tables supplied in pre-generated form. This document is intended for use by IBM and customer personnel for the detection and correction of program design errors.
Microfiche, 100 cards
SLSS: ORDER NO. SUBSCRIPTION ONLY

LYA4-3002
CICS/VS, LIC PROG 5740-XX1, LISTINGS (CURRENT RELEASE)
This document contains assembler listings for all CICS OS/VS modules and tables supplied in pre-generated form.
This document is intended for use by IBM and Customer Personnel for the detection and correction of Program design errors.
Microfiche, 100 cards, 4/77
SLSS: ORDER NO. SUBSCRIPTION ONLY

LYA4-3003
CICS/VS, LIC PROG 5746-XX3, LISTINGS (CURRENT RELEASE)
This document contains assembler listings for all System/370 CICS DOS/VS modules and tables supplied in pre-generated form. This document is intended for use by IBM and customer personnel for the detection and correction of program design errors.
Microfiche, 100 cards
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LYA4-3004
CICS/VS, LIC PROG 5740-XX1, LISTINGS (CURRENT RELEASE)
Listings for the above OS/VS1 and/or OS/VS2 program.
Microfiche, 100 cards, 8/78
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LYA4-3005
CICS/VS, LIC PROG 5746-XX3, LISTINGS (CURRENT RELEASE)
This document contains assembler listings for all CICS DOS/VS modules and tables supplied in pre-generated form. This document is intended for use by IBM and customer personnel for the detection and correction of program design errors.
Microfiche, reduced 45x, 201 cards, 5/79
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LYA4-3006
CICS/VS, LIC PROG 5740-XX1, LISTINGS (CURRENT RELEASE)
This document contains assembler listings for all CICS OS/VS modules and tables supplied in pre-generated form. This document is intended for use by IBM and customer personnel for the detection and correction of program design errors.
Microfiche, 103 cards
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LYA4-3007
CICS/VS, LIC PROG 5746-XX3, LISTINGS (CURRENT RELEASE)
This document contains assembler listings for all CICS DOS/VS modules and tables supplied in pre-generated form. This document is intended for use by IBM and customer personnel for the detection and correction of program design errors.
Microfiche, reduced 45x
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LYA4-3008
CICS/OS/VS LISTINGS
Microfiche listings for the itme shown in the title.
Microfiche, reduced 45x, 77 cards
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LYA4-3009
CICS/OS/VS, LIC PROG 5740-XX1 (MVS FEATURE), LISTINGS
This document contains assembly listings of modules supplie in the pre-generated system and listings of macros and samples supplied with CICS/OS/VS Version 1 Release 6 Modification 0 (MVS Feature). This document is intended fo use by IBM and customer personnel for the detection and correction of program design errors.
Microfiche, 136 cards
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LYA4-3010
CICS/OS/VS, LIC PROG 5740-XX1 (VS1 FEATURE), LISTINGS
This document contains assembly listings of modules supplie in the pre-generated system and listings of macros and samples supplied with CICS/OS/VS Version 1 Release 6 Modification 0 (VS1 Feature). This document is intended fo use by IBM and customer personnel for the detection and correction of program design errors.
Microfiche, 131 cards
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LYA4-3012
CUSTOMER INFORMATION CONTROL SYSTEM/DISK OPERATING SYSTEM/VIRTUAL STORAGE LISTINGS (CURRENT RELEASE)
This document contains ASSEMBLER listings relating to COCS/DOS/VS Version 1 Release 6 samples, tables, pre-generated modules and optional material. It is intended fo use by IBM and customer personnel for the detection and correction of program errors.
Microfiche, 188 cards
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LYA4-3014
CICS/OS/VS VERSION 1 RELEASE 6 MODIFICATION 1 (MVS/370 FEATURE) LISTINGS
This document contains assembly listings of modules supplie in the pre-generated system and listings of macros and samples supplied with CICS/OS/VS Versionl Release 6 Modification 1 (MVS/370 feature). This document is intende for use by IBM and customer personnel for the detection and correction of program design errors.
Microfiche, 155 cards
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LYA4-3015
CICS/OS/VS VERSION 1 RELEASE 6 MODIFICATION 1 (MVS/XA FEATURE) LISTINGS
This document contains assembly listings of modules supplie in the pre-generated system and listings of macros and smples supplied with CICS/OS/VS Version 1 Release 6 Modification 1 (MVS/XA feature). This document is intended for use by IBM and customer personnel for the detection and correction of program design errors.
Microfiche, 154 cards
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LYA4-3030
GRAPHICS ACCESS METHOD/SYSTEM PRODUCT, LIC PROG 5668-978 RELEASE 1 VERSION 1, LISTINGS
No abstract available.
Microfiche, 5 cards

X35-5028
3800 PRINTING SUBSYSTEM MODEL 3 CHARACTER DESIGN AND CODING FORM: COMPATIBILITY
This is a form for designing characters to be printed on the IBM 3800 Printing Subsystem Model 3 in Compatibility mode.
Padded Form, U/M 50
SLSS: ORDER NO. SUBSCRIPTION ONLY

X35-5032
OVERLAY GENERATION LANGUAGE QUICK REFERENCE (CURRENT RELEASE)
This publication summarizes the basic information required to define an overlay and generate its output using OGL. It contains the syntax rules and drawings for OGL commands. Also included are program invocations and symbolics. This publication is directed to the user who has basic familiarity with OGL and wants a quick reference service. The information included applies to the MVS, MSE and VM operating systems.
Manual, 3 3/4 x 8 1/2 inches, 24 pages, 03/86
////5665-308,5664-293

X35-5033
PRINT MANAGEMENT FACILITY QUICK REFERENCE SUMMARY
This quick reference summary displays printmanagement facility's task screens and help maps, giving a user an overview of both functions and the structure of PMF. Information on PMF's programmed function (PF) keys is also given along with other information helpful to the NEW user. This information was designed for both the new user and the experienced user in need of quick reference.
Booklet, 3 3/4 x 8 1/2, 24 pages, 3/86
////5665-307,5664-293

X35-5034
OVERLAY GENERATION LANGUAGE ORIENTATION WHEEL
The Overlay Generation Language Orientation Wheel is a mechanical device to help determine the text orientation entries of the Draw box (with text) and Settext commands. It also provides scales for measuring point sizes, inches, PELS, and millimeters.
Operating Form, 11/84
////5665-308

X35-5036
DFHSM USER COMMANDS REFERENCE SUMMARY (CURRENT RELEASE)
A quick reference summary card that summarizes the syntax of the DFHSM user commands.
Manual, 1 page, 11/84
//30//5665-329

X35-5037
DFHSM SPACE MANAGER OPERATOR AND SYSTEM PROGRAMMER COMMANDS REFERENCE SUMMARY (CURRENT RELEASE)
A quick reference card that summarizes the syntax of the DFHSM space manager, operator, and system programmer commands.
Manual
//30//5665-329

X35-5038
OVERLAY GENERATION LANGUAGE ORIENTATION WHEEL (CURRENT RELEASE)
For information about this publication, contact Controlling Party. Refer to Controlling Party listing in Publications Price List, ZZ20-0100.
Plastic Template, 3 templates, 05/85
////5665-308

SX36-0005
VIDEOTEX/370 VERSION 2 USER REFERENCE
This card presents a summry of how to establish a session with Videotex/370 Version 2 and how to end the session. Presented by terminal type, it has space for the system administrator to add terminal connection codes and other installation-specific information (e.g. a help number) for end users.
Reference Card, 8 panels, 09/86
////5798-DZD

LYA2-5213
DL/I-ENTRY, LIC PROG 5746-XX7, LISTINGS
Contains SCP program listings for DOS/VS as specified in the title.
Microfiche, 12/75
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LYA2-5216
VSE/POWER LIC PROG 5746-XE3 ASSEMBLY LISTINGS (CURRENT RELEASE)
Listings for the program indicated in the title.
Microfiche, reduced 45x, 20 cards, 11/79
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LYA2-5217
VSE/POWER LIC PROG 5746-XE3 RJE FEATURE ASSEMBLY LISTINGS (CURRENT RELEASE)
Listings for the program indicated in the title.
Microfiche, reduced 45x, 20 cards, 11/79
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LYA2-5218
VSE/POWER LIC PROG 5746-XE3 SHARED SPOOLING FEATURE ASSEMBLY LISTINGS (CURRENT RELEASE)
Listings for the program indicated in the title.
Microfiche, reduced 45x, 8 cards, 11/79
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LYA2-5219
JOB ENTRY PROGRAM (JEP) 5746-XE6 (G49), LISTINGS
This document contains assembler listings for all JEP modules and the PL/S source used to generate these listings. This document is intended for use by IBM personnel for the correction of program design errors.
Microfiche, 8 cards
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LYA2-5220
FILE TRANSFER PROGRAM (FTP) 5748-XE6 (G50), LISTINGS
This document contains assembler listing for all FTP modules and the PL/S source used to generate these listings. This document is intended for use by IBM personnel for the correction of program design errors.
Microfiche, 2 cards
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LYA2-5221
FILE TRANSFER PROGRAM (FTP) 5748-XE6 (A10), LISTINGS
This document contains assembler listings for all FTP modules and the PL/S source used to generate these listings. This document is intended for use by IBM personnel for the correction of program design errors.
Microfiche, 1 card
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

//16/5230,5231/

GX34-0042
IBM 5230 DATA COLLECTION SYSTEM 5231 MODEL 2 CONSOLE GUIDE
This console guide contains a quick and easy set of instructions for operating the IBM 5231 Model 2 controller.
Reference Card, 8 1/2 x 3 3/4, 12 panels, 12/75
//16/5230,5231/

GX34-0043
5230 DATA COLLECTION SYSTEM 5231 MODEL 3 CONSOLE GUIDE
This console guide contains a quick and easy set of instructions for operating the IBM 5231 Model 3 controller.
Reference card, 8 1/2 x 3 3/4, 10 panels, 12/75
//16/5230,5231/

GX35-5010
3800 PRINTING SUBSYSTEM MODEL 3 OPERATOR'S QUICK REFERENCE GUIDE
This document contains summaries of the major operator tasks and presents summaries of the intervention-required status codes and their recovery actions.
Reference Summary, 3 3/4 x 7 1/2 inches
//03/3800/

GX35-5012
3800 PRINTING SUBSYSTEM CHARACTER GUAGE
The character gauge is a template used with the 3800 Printing Subsystem (all models) to measure space requirements and place different size characters on any of the ten 3800 Printing Subsystem Print Charts. Its intended audience is forms designers.
Template
SLSS: ORDER NO. SUBSCRIPTION ONLY

GX35-5014
3800 PRINTING SUBSYSTEM AND TAPE-TO-PRINTING SUBSYSTEM FEATURE REFERENCE SUMMARY
This card summarizes the status codes for various 3800 printer conditions (including status codes for the Tape-To-Printing Subsystem feature), 3800 sense bytes, 3800 channel commands 3410/3411 and 3803/3420 channel commands, and control options for the Tape-To-Printing Subsystem feature. It should be used as a companion publication with IBM 3800 Printing Subsystem Operator's Guide, GA26-1634, Operator/Reference Manual for the IBM 3800 Tape-To-Printing Subsystem Feature, GA26-1654, and Reference Manual for the IBM 3800 Printing Subsystem, GA26-1635.
Reference card
//03/3800/

GX35-5016
3800 PRINT CHART - 136/10/6 OR 12
This is a print chart used in designing forms for the IBM 3800.
Pad, 15 x 17 1/2 inches, u/m 25
SLSS: ORDER NO. SUBSCRIPTION ONLY

GX35-5017
3800 PRINT CHART - 136/10/8
This is a print chart used in designing forms for the IBM 3800.
Pad, 15 x 17 1/2 inches, u/m 25
SLSS: ORDER NO. SUBSCRIPTION ONLY

GX35-5018
3800 PRINT CHART - (MODEL 3) - 136/10/10
This is a print chart used in designing forms for the IBM 3800.
Pad, 15 x 17 1/2 inches, u/m 25
SLSS: ORDER NO. SUBSCRIPTION ONLY

GX35-5019
3800 PRINT CHART - 163/12/6 OR 12
This is a print chart used in designing forms for the IBM 3800.
Pad, 15 x 17 1/2 inches, u/m 25
SLSS: ORDER NO. SUBSCRIPTION ONLY

GX35-5020
3800 PRINT CHART - 163/12/8
This is a print chart used in designing forms for the IBM 3800.
Pad, 15 x 17 1/2 inches, u/m 25
SLSS: ORDER NO. SUBSCRIPTION ONLY

GX35-5021
3800 PRINT CHART (MODEL 3) - 163/12/10
This is a print chart used in designing forms for the IBM 3800.
Pad, 15 x 17 1/2 inches, u/m 25
SLSS: ORDER NO. SUBSCRIPTION ONLY

GX35-5022
3800 PRINT CHART - 204/15/6 or 12
This is a print chart used in designing forms for the 3800.
Pad, 15 x 17 1/2 inches, u/m 25
SLSS: ORDER NO. SUBSCRIPTION ONLY

GX35-5023
3800 PRINT CHART - 204/15/8
This is a print chart used in designing forms for the IBM 3800.
Pad, 15 x 17 1/2 inches, u/m 25
SLSS: ORDER NO. SUBSCRIPTION ONLY

GX35-5024
3800 PRINT CHART (MODEL 3) - 204/15/10
This is a print chart used in designing forms for the IBM 3800.
Pad, 15 x 17 1/2 inches, u/m 25
SLSS: ORDER NO. SUBSCRIPTION ONLY

GX35-5025
3800 PRINT CHART ALL POINTS ADDRESSABLE
This is a print chart used in designing forms for the IBM 3800.
Pad, 15 x 17 1/2 inches, u/m 25
SLSS: ORDER NO. SUBSCRIPTION ONLY

GX35-5026
3850 MASS STORAGE SYSTEM REFERENCE
This booklet contains reference information for the Mass Storage System and its associated programming. It is intended for system operators, system programmers, space managers, and service personnel. It contains such information as Mass Storage Control table addresses, MSS sense formats, and reason code explanations.
Manual, 3 5/8 x 8 1/2 inches, 56 pages, 10/81
//07/3850,3851/

////5740-SM1

SX33-8002
DOS/VS-VM/SYSTEM PRODUCT VERSION 2, LIC PROG 5746-SM2, REFERENCE SUMMARY (CURRENT RELEASE)
This card provides a summary of the information needed to prepare program and job control statements for the DOS/VS-VM/System Product Sort/Merge Program Product. The information is summarized from the Programmer's Guide, SC33-4044, which is the authoritative source.
Reference summary card, 18 panels, 4/81
////5746-SM2

SX33-8500
RECORD LAYOUT
This form covers Record Layout Application Program and Display Screen Layout.
Padded form, 8 1/2 x 11 inches, v/m 50, 2/76

SX33-9004
DOS/VS POWER/VS REFERENCE SUMMARY
Intended as quick reference for programmers and operators using POWER and/or POWER RJE. Shows the formats and summarizes the functions of all POWER JECL statements and of all POWER and POWER RJE commands.
Reference card, 12 panels, 3-5/8 x 8-1/2
//36//5745-010

SX33-9006
VIRTUAL STORAGE EXTENDED/INTERACTIVE COMPUTING AND CONTROL FACILITY REFERENCE SUMMARY (CURRENT RELEASE)
This booklet is intended as a convenient, pocket-sized guide to the most essential information needed by a terminal user of the VSE/Interactive Computing and Control Facility (VSE/ICCF). It contains a summary of information from the VSE/Interactive Computing and Control Facility Terminal User's Guide, SC33-6068.

The publication describes the following components of the VSE/ICCF command language: system commands, editor commands, job entry statements and procedures and macros. These commands, statements procedures and macros are listed alphabetically together with a description of their format, functions and operands.

VSE/ICCF is an interactive online computing facility that runs in a computing installation under the control of DOS/VSE with VSE/Advanced Functions. It allows users to conversationally enter and store data and programs from a terminal, to edit and format text data sets and to compile, run and test programs and have the results displayed back at the terminal and/or printed, either at a terminal-associated printer or at the central installation.
Reference Summary, 3 5/8 x 8 1/2 inches, 40 pages, 06/79
////5746-TS1

SX33-9007
VSE/AF, 5746-XE8, REFERENCE (CURRENT RELEASE)
This booklet is a convenient, pocket-sized guide to the most essential information for those who need to know about the control statements that relate to VSE/Advanced Functions. It contains a summary of information from VSE/Advanced Functions System Control Statements, SC33-6095.
Reference summary, 3 5/8 x 8 1/2 inches, 40 pages, 7/80
////5746-XE8

SX33-9012
INTERACTIVE EXECUTIVE FOR SYSTEM/370, 5667-126

This insert is provided for the Interactive Executive for

System/370 library binder. It is to be inserted into the clear plastic covering of the binder as the front covering. Label (ID insert), 200 x 240 millimeters, 10/85

GX33-9014
PERSONAL COMPUTER 3101 EMULATION MODE IX/370 INED KEYBOARD TEMPLATE
This template is required with the INed Editor; it illustrates key assignments for the 3101, 3161/3163, and Personal Computer terminals.
Template, 290 x 78 mm, UM 5, 3 pages, 10/85
////5667-126

GX33-9019
IX/370 ONLINE DOCUMENTATION REFERENCE SUMMARY
This publication provides information about Interactive Executive for System/370. It is a reference card for use by the programmer using IX/370 On-line Documentation.
Summary Card, 93 x 216 millimeters, 6 panels, 08/87
////5667-126

SX33-9800
SMALL SYSTEM EXECUTIVE/VSE, 5666-265, APPLICATION DEVELOPMENT REFERENCE SUMMARY (CURRENT RELEASE)
The SSX/VSE Application Development Reference Summary card contains commands described in SSX/VSE Application Development, arranged by function. Short forms are shown. This Reference Summary card is for the application programmer who develops programs using SSX/VSE. It can be used for quick reference once this person is familiar with the procedures and commands described in SSX/VSE Application Development.
Reference card, 3 5/8 x 7 1/4 inches, 7 panels, 9/83
//20//5666-265

SX33-9801
SMALL SYSTEM EXECUTIVE/VSE OPERATION REFERENCE SUMMARY (CURRENT RELEASE)
The SSX/VSE Operation Reference Summary card contains commands described in SSX/VSE Operation, arranged by function. Each command is followed by a brief description of what it does. Short forms are shown.
This Reference Summary card is for the person who performs the SSX/VSE operation tasks (starting up the system, checking and controlling the system, shutting down the system). It can be used for quick reference once this person is familiar with the procedures and commands described in SSX/VSE Operation.
Reference Card, 3 5/8 x 7 1/4 inches, 8 panels, 09/83
//40//5666-265

GX34-0022
3715 OPERATOR'S REFERENCE SUMMARY
This reference summary is a supplement to the printer section of the IBM 3741 Data Station Operator's Guide, GA21-9131. Common ribbon, forms, and printing problems are listed with corrective actions. Also included are ribbon changing, forms loading, and print adjustment procedures. It is intended that this summary will enable operators to correct minor machine problems and minimize down time.
Manual, 3 5/8 x 8 1/2 inches, 10 pgs, 4/77
//16/3715/

GX34-0041
5230 DATA COLLECTION SYSTEM 5231 MODEL 1 CONSOLE GUIDE
This console guide contains a quick and easy set of instructions for operating the IBM 5231 Model 1 controller.
Reference Card, 8 1/2 x 3 3/4, 10 panels, 12/75

The keywords are arranged in alphabetical order and each has a Brief Description of its use.
Reference Card, 16 sides
////5734-PL1,5734-PL2,5734-PL3

SX33-6005
OS/PL/I CHECKOUT & OPTIMIZING COMPILERS TERMINAL COMMANDS AND COMPILER OPTIONS REFERENCE SUMMARY (CURRENT RELEASE)
Contains the CMS (Conversational Monitor System) and TSO (Time Sharing Option) commands and subcommands most likely to be used by a PL/1 programmer when using the OS PL/1 checkout and optimizing compilers in conversational mode. It also contains a full list of the options applicable to both compilers. The commands, subcommands, and options are arranged in alphabetical order, and each has a brief description of its use, and in the case of the commands and subcommands, examples.
Reference Summary (Card), 3-5/8 x 8-1/2, 10 slides
////5734-PL1,5734-PL3,5734-PL2

SX33-6010
CICS/DOS/VS VERSION 1 PROGRAM DEBUGGING REFERENCE (CURRENT RELEASE)
The Program Debugging Reference Summary is a small format book that gives trace table entries, transaction abend codes, selected storage areas and the EXEC interface block.
Manual, 8 1/2 x 11 inches, 94 pages, 07/87
////5746-XX3

SX33-6011
CICS/VS MASTER TERMINAL OPERATOR'S REFERENCE SUMMARY (CURRENT RELEASE)
This reference summary contains trace table, response codes, transaction abend codes, and storage management information, and descriptions of commonly used storage areas that are useful in debugging a CICS/VS application program written at macro-instruction level. For CICS/VS applications written at command level, the EXEC interface trace table and the EXEC interface control block are usually sufficient.
Manual, 8 1/2 x 11 inches, 12 pages, 05/80
SLSS: ORDER NO. SUBSCRIPTION ONLY

GX33-6012
CICS/DOS/VS VERSION 1 APPLICATION PROGRAMMERS REFERENCE SUMMARY COMMAND LEVEL (CURRENT RELEASE)
This publication summarizes the commands and other information extracted mainly from the CICS/DOS/VS Application Programmer's Reference Manual (Command Level) Version 1 Release 7.
It is intended for assembler, COBOL, RPGII and PL/I application designers and programmers.
Summary, 8 1/2 x 3 5/8 inches, 80 pages, 07/87
////5746-XX3

GX33-6016
8775 DISPLAY TERMINAL PROBLEM REPORT FORM
This document is completed by the customer when a problem occurs that cannot be solved by reference to the Problem Determination Guide or to other customer personnel. The completed form serves as a maintenance aid to service representatives.
Padded form, 8 1/2 x 11 inches, U/M 25, 2/82
SLSS: ORDER NO. SUBSCRIPTION ONLY

GX33-6024
7436 PRINTER TROUBLE REPORT FORM
This document is completed by the customer when a problem occurs on the IBM 7436 Printer that cannot be solved by reference to the Problem Determination Guide, or to other customer personnel. The completed form serves as a maintenance aid to service representatives.
Padded form, 8 1/2 x 11 inches, U/M 25, 2 pages, 1/80
SLSS: ORDER NO. SUBSCRIPTION ONLY

GX33-6032
3279 COLOR DISPLAY STATION BACKLIT FUNCTION SWITCH PANEL TEMPLATE RPQ 7J0048
This template provides the appropriate legends for the test and control switches of the IBM 3279 Color Display Station Backlit Function Switch Panel (RPQ 7J0048).
Template, 8 1/2 x 11 inches, 01/82
SLSS: ORDER NO. SUBSCRIPTION ONLY

GX33-6047
CUSTOMER INFORMATION CONTROL SYSTEM/OPERATING SYSTEM/VIRTUAL STORAGE (CICS/OS/VS) VERSION 1 RELEASE 7 APPLICATION PROGRAMMER'S REFERENCE SUMMARY (COMMAND LEVEL)
This publication is for Assembler, COBOL, and PL/I application designers and programmers. It summarizes the commands and other information extracted mainly from the CICS/OS/VS Application Programmer's Reference Manual (Command Level), Version 1 Release 7.
Reference summary, 8 1/2 x 3 5/8 inches, 59 pages, 11/85
////5740-XX1

SX33-6048
CUSTOMER INFORMATION CONTROL SYSTEM/OPERATING SYSTEM/VIRTUAL STORAGE (CICS/OS/VS) VERSION 1 PROGRAM DEBUGGING REFERENCE SUMMARY
This publication summarizes trace table entries, transactionabend codes, selected storage areas, and the EXEC Interface Block.
Manual, 5 1/2 x 7 1/4 inches, 92 pages, 11/85
////5740-XX1

SX33-6051
CICS/CMS, 5668-795, RELEASE 1 APPLICATION PROGRAMMER'S REFERENCE SUMMARY
This publication is for Assembler, COBOL and PL/I application designers and programmers using CICS/CMS for CICS Application Development. It summarizes the commands and other information extracted mainly from the CICS/OS/VS application programmer's reference manual (Command Level), Version 1 Release 7.
Reference Summary, 8 1/2 x 3 5/8, 60 p, 6/86
////5668-795

SX33-6065
CICS/OS/VS 1.7 USER'S HANDBOOK
This publication contains a useful summary of commonly-referenced CICS information. It includes: command and Macro-level summaries, transaction summaries, messages and codes, and trace information. It will prove useful to applications programmers, systems programmers and operations staff.
Handbook, 9 x 4 3/8 inches, 166 pages, 12/87
////5740-XX1

SX33-8001
OS/VS SORT/MERGE REFERENCE SUMMARY (CURRENT RELEASE)
Provides a summary of the information needed to prepare program and job control statements for the OS/VS Sort/Merge program product. The information is summarized from the Programmer's Guide, SC33-4035 which is the authoritative source.
Reference Summary

GX28-6400
TIME SHARING SYSTEM, QUICK GUIDE FOR USERS
This booklet is a small, hand-held type, quick reference manual on TSS. It provides information on terminals, commands, FORTRAN, and Assembler.
Booklet (3 1/2 X 8 1/2), 112 pages
SLSS: ORDER NO. SUBSCRIPTION ONLY

GX28-6506
IBM SYSTEM/360 BASIC ASSEMBLER SHORT CODING FORM
This form is designed to assist programmers in coding programs in the IBM System/360 special support basic assembler language, as described in (GC28-6503)
Padded Form, 25 to a Pad, 8-1/2 x 11

GX28-6507
S/360 BASIC ASSEMBLER LONG CODING FORM
This form is designed to assist programmers in coding programs in the IBM System/360 special support basic assembler language, as described in (GC28-6503)
Padded Forms, 25 to a Pad

GX28-6509
ASSEMBLER CODING FORM
Coding form for entry of source data to be keypunched for Assembler programs. May be used for PL/I or other languages
Padded form, 8 1/2 x 11 inches, u/m 50, 2/80

SX28-6813
S/360 OS/DOS ITF PL/I REFERENCE CARD
A 12-page folder containing the keys to symbols in formats, system information and ITF:PL/I Language.
Program Product Reference Card
////5734-RC1,5736-RC1

GX28-7327
FORTRAN CODING FORM
This is a form for coding FORTRAN statements.
Padded Form, 8 1/2 x 14, one side, 25 sheets
SLSS: ORDER NO. SUBSCRIPTION ONLY

SX28-8193
FORTRAN INTERACTIVE DEBUG FOR CMS AND TSO REFERENCE SUMMARY (CURRENT RELEASE)
This reference card contains:
Notation conventions for TESTFORT Subcommands. Instructions for compiling a program for FORTRAN Interactive debug.
Requirements for programs used as input to TESTFORT.
Instructions for invoking TESTFORT under CMS or TSO.
TESTFORT subcommands and their formats.
Reference Summary, 12 panels
////5734-F05,5734-F05

SX28-8194
OS COBOL INTERACTIVE DEBUG REFERENCE CARD (CURRENT RELEASE)
This card contains reference information for using COBOL Interactive Debug.
Card, 12 pages
////5734-CB4

GX33-1500
4331 PROCESSOR MODEL GROUP 2 CHANNEL LOAD SUMMARY WORKSHEET
This form is required for calculation of channel loads on the IBM 4331 Processor Model Group 2. Explanations and examples how to fill this worksheet are given in "IBM 4331 Processor Model Group 2 Channel Characteristics" form

GA33-1535.
Padded form 11 x 17 inches, U/M 50, 9/80
SLSS: ORDER NO. SUBSCRIPTION ONLY

GX33-1502
4331 PROCESSOR MODEL GROUP 11 CHANNEL LOAD SUM WORKSHEET
This form is provided for use when calculating the channel load on the IBM 4331 Processor Model Group 11.
Use of this form is explained in detail in the IBM 4331 Processor Model Group 11 Channel Characteristics, GA33-1550.
Padded form, 16 1/2 x 11 inches, U/M 50, 2/82
SLSS: ORDER NO. SUBSCRIPTION ONLY

GX33-1504
4250 REFERENCE INFORMATION FOR OPERATORS
This reference card is for the operation of the 4250 printer. It is to be used if the user is familiar with the 4250.
Fanfold Card, 3 5/8 x 8 1/2 inches, 14 Panels, 12/84
//16/4250/

GX33-1505
4245 PRINTER MODEL 1 REFERENCE SUMMARY FOR OPERATORS
This card is used in the daily operation of the 4245 printer.
Reference Card, 8 1/2 x 3 5/8 inches, 16 panels, 10/83
SLSS: ORDER NO. SUBSCRIPTION ONLY

GX33-1507
4245 PRINTER M D12, D20 REFERENCE SUMMARY
For information about this publication contact the controlling party. Refer to the Controlling Party Listing in the Publications Price List, ZZ20-0100.
Reference Summary, 6/86
SLSS: ORDER NO. SUBSCRIPTION ONLY

GX33-1508
4245 PRINTER MODELS 12, 20 REFERENCE SUMMARY FOR OPERATORS
This reference card is for the operations of the 4245 Printer, Models 12 and 20. This card should be used only if the users are familiar with the printer.
Fanfold Card, 3 5/8 x 8 1/2 inches, 16 panels, 12/84
SLSS: ORDER NO. SUBSCRIPTION ONLY

GX33-1510
4361 PROCESSING PROBLEM FINDER, VOLUME 12
No abstract available.
Manual, 8 3/4 x 9 inches, 5/84
SLSS: ORDER NO. SUBSCRIPTION ONLY

SX33-6001
DOS S/360 REFERENCE CARD PL/I OPTIMIZING COMPILER KEYWORDS
This reference card contains information to readily assist the user of the DOS PL/I Optimizing Compiler. Keywords, their use and examples are included. The information is extracted from the IBM System/360 Disk Operating System PL/I Optimizing Compiler Language Reference Manual, Order Number SC33-0005.
Reference Card
////5736-PL1,5736-PL3

SX33-6002
OS/PL/I CHECKOUT & OPTIMIZING COMPILERS KEYWORDS REFERENCE SUMMARY (CURRENT RELEASE)
Contains a full list of the PL/I keywords implemented by the OS PL/I checkout and optimizing compilers.

used for this display when a 3708 is present in the network. It also describes logon procedures and additional functions.
Reference card, 8/85
SLSS: ORDER NO. SUBSCRIPTION ONLY

SX27-3649
3708 NETWORK CONVERSION UNIT REFERENCE CARD FOR THE ROLM CEDAR
This reference card lists the key sequences that must be used for this display when a 3708 is present in the network. It also describes logon procedures and additional functions.
Reference card, 8/85
SLSS: ORDER NO. SUBSCRIPTION ONLY

SX27-3650
3708 NETWORK CONVERSION UNIT REFERENCE CARD FOR THE ROLM JUNIPER
This reference card lists the key sequences that must be used for this display when a 3708 is present in the network. It also describes logon procedures and additional functions.
Reference card, 8/85
SLSS: ORDER NO. SUBSCRIPTION ONLY

SX27-3651
3708 NETWORK CONVERSION UNIT REFERENCE CARD FOR THE HEWLETT-PACKARD 2621B INTERACTIVE TERMINAL

This reference card lists the key sequences that must be used for this display when a 3708 is present in the network. It also describes logon procedures and additional functions.
Reference Card, 08/85
SLSS: ORDER NO. SUBSCRIPTION ONLY

SX27-3652
3708 NETWORK CONVERSION UNIT REFERENCE CARD FOR THE DATA GENERAL DASHER D210 DISPLAY TERMINAL
This reference card lists the key sequences that must be used for this display when a 3708 is present in the network. It also describes logon procedures and additional functions.
Reference Card, 08/85
SLSS: ORDER NO. SUBSCRIPTION ONLY

SX27-3796
REPORT MANAGEMENT AND DISTRIBUTION SYSTEM REFERENCE LIBRARY BINDER
This binder is available as a single unit for the customer to put their RMDS publications in.
Binder, 3 ring, 11.6 x 11.5 inches, 03/87
////5665-310

SX28-0609
OS/VS2 MVS RACF GENERAL USER COMMAND REFERENCE (CURRENT RELEASE)
This card is designed to give the most common user (or "end user") of RACF a quick reference to the RACF commands. The information on the card is extracted from the OS VS2 MVS Resource Access Control Facility (RACF) Command Language Reference, SC28-0733.
Reference Card, 8 1/2 x 3 5/8 inches, 06/79
////5740-XXM

SX28-0610
MVS/370 AND MVS/XA SYSTEM MESSAGES DIRECTORY
This reference card contains the titles and order numbers of all books that contain messages issued by system components. of MVS/370 and MVS/Extended Architecture and by IBM programs that can be run on an MVS/370 or MVS/Extended Architecture system. The information is indexed by message ID.
Reference card, 8 1/2 x 18 inches, 10 panels, 10/79
//40//5752,5741,5652

GX28-0647
OS/VS2 TSO COMMAND LANGUAGE REFERENCE SUMMARY
This booklet is intended for reference use at a terminal. It outlines the syntax of TSO commands and is based on OS/VS2 TSO Command Language Reference, GC28-0646. The booklet applies to OS/VS2 Release 3.7 and subsequent releases until otherwise indicated, and contains information that applies to the following selectable units:

TSO/VTAM Level 1 (VS2.03.813)
System Security Support (5752-832)
TSO/VTAM Level 2 (5752-858)

Since the command descriptions are brief and only the syntax is presented, the user should have an understanding of the TSO commands and of using a terminal.
Booklet, 3 1/2 x 8 1/2 inches, 100 pages, 5/78
//39//5752

GX28-1464
COBOL CODING FORM
This form is used for COBOL coding.
Padded form, 8 1/2 x 13 inches, u/m 50
SLSS: ORDER NO. SUBSCRIPTION ONLY

GX28-6384
FORTRAN IV REFERENCE CARD
This reference card contains FORTRAN IV information for IBM 1130 System and IBM 1800 System (1130/1800), IBM System/3, IBM System/360 Disk Operating System (DOS), IBM System/360 Operating System (G, H, G1, H Extended, and Code and Go), IBM System/360 Time Sharing System (TSS/360), IBM Call/360-OS (CALL/360), American National Standard FORTRAN, X3.9-1966, and American National Standard Basic FORTRAN, X3.10-1966. This card is intended to be used as a secondary reference. The basic program documentation is the authoritative source and will be the first to reflect any changes and improvements to the FORTRAN IV language.
Fanfold Card, 8 panels, 3-3/4 x 8-1/2 folded size
5410,5406//25//

SX28-6385
VS BASIC, LIC PROG 5748-XX1, TSO REFERENCE SUMMARY (CURRENT RELEASE)
This is a digest of the VS BASIC language and the requirements for its use under the TSO system. It assumes the reader is familiar with the language and system details described in VS BASIC Language, Order No. GC28-8303, and Basic TSO Terminal User's Guide, Order No. SC28-8304, respectively.
Reference Summary, 16 panels
////5748-XX1

SX28-6386
VS BASIC, LIC PROG 5748-XX1, CMS REFERENCE SUMMARY (CURRENT RELEASE)
This is a digest of the VS BASIC language and the requirements for its use under the CMS component of the VM/370. It assumes the reader is familiar with the language and system details described in VS BASIC language, Order No. GC28-8303, and BASIC CMS Terminal User's Guide, Order No. SC28-8306, respectively.
Reference Summary, 16 panels
////5748-XX1

Reference Card, 08/85
SLSS: ORDER NO. SUBSCRIPTION ONLY

SX27-3634
3708 NETWORK CONVERSION UNIT REFERENCE CARD FOR THE 3161 ASCII DISPLAY STATION
This reference card lists the key sequences that must be used for this display when a 3708 is present in the network. It also describes logon procedures and additional functions.
Reference Card, 08/85
SLSS: ORDER NO. SUBSCRIPTION ONLY

SX27-3635
3708 NETWORK CONVERSION UNIT REFERENCE CARD FOR THE PERSONAL COMPUTER WITH 3101 EMULATION
This reference card lists the key sequences that must be used for this display when a 3708 is present in the network. It also describes logon procedures and additional functions.
Reference card, 8/85
SLSS: ORDER NO. SUBSCRIPTION ONLY

SX27-3636
3708 NETWORK CONVERSION REFERENCE
For information about this publication, contact Controlling Party. Refer to Controlling Party listing in Publications Price List, ZZ20-0100.
Reference Card, 2 cards
SLSS: ORDER NO. SUBSCRIPTION ONLY

SX27-3637
3708 NETWORK CONVERSION UNIT REFERENCE CARD FOR THE DEC MODEL VT52
This reference card lists the key sequences that must be used for this display when a 3708 is present in the network. It also describes logon procedures and additional functions.
Reference card, 8/85
SLSS: ORDER NO. SUBSCRIPTION ONLY

SX27-3638
3708 NETWORK CONVERSION UNIT REFERENCE CARD FOR THE DEC MODEL VT100
This reference card lists the key sequences that must be used for this display when a 3708 is present in the network. It also describes logon procedures and additional functions.
Reference card, 8/85
SLSS: ORDER NO. SUBSCRIPTION ONLY

SX27-3639
3708 NETWORK CONVERSION UNIT REFERENCE CARD FOR THE DEC MODEL VT220
This reference card lists the key sequences that must be used for this display when a 3708 is present in the network. It also describes logon procedures and additional functions.
Reference Card, 08/85
SLSS: ORDER NO. SUBSCRIPTION ONLY

SX27-3640
3708 NETWORK CONVERSION UNIT REFERENCE CARD FOR THE HAZELTINE ESPIRIT I AND ESPIRIT II
This reference card lists the key sequences that must be used for this display when a 3708 is present in the network. It also describes logon procedures and additional functions.
Reference card, 8/85
SLSS: ORDER NO. SUBSCRIPTION ONLY

SX27-3641
3708 NETWORK CONVERSION UNIT REFERENCE CARD FOR THE HAZELTINE 1500
This reference card lists the key sequences that must be used for this display when a 3708 is present in the network. It also describes logon procedures and additional functions.
Reference card, 8/85
SLSS: ORDER NO. SUBSCRIPTION ONLY

SX27-3642
3708 NETWORK CONVERSION UNIT REFERENCE CARD FOR THE LEAR SIEGLER ADM 3A DUMB TERMINAL
This reference card lists the key sequences that must be used for this display when a 3708 is present in the network. It also describes logon procedures and additional functions.
Reference Card, 08/85
SLSS: ORDER NO. SUBSCRIPTION ONLY

SX27-3643
3708 NETWORK CONVERSION UNIT REFERENCE CARD FOR THE TELEVIDEO 910
This reference card lists the key sequences that must be used for this display when a 3708 is present in the network. It also describes logon procedures and additional functions.
Reference Card, 08/85
SLSS: ORDER NO. SUBSCRIPTION ONLY

SX27-3644
3708 NETWORK CONVERSION UNIT REFERENCE CARD FOR THE TELEVIDEO 950
This reference card lists the key sequences that must be used for this display when a 3708 is present in the network. It also describes logon procedures and additional functions.
Reference card, 8/85
SLSS: ORDER NO. SUBSCRIPTION ONLY

SX27-3645
3708 NETWORK CONVERSION UNIT REFERENCE CARD FOR THE BEEHIVE ATL-078
This reference card lists the key sequences that must be used for this display when a 3708 is present in the network. It also describes logon procedures and additional functions.
Reference card, 8/85
SLSS: ORDER NO. SUBSCRIPTION ONLY

SX27-3646
3708 NETWORK CONVERSION UNIT REFERENCE CARD FOR THE TELETYPE 5410 ASYNCHRONOUS DISPLAY TERMINAL
This reference card lists the key sequences that must be used for this display when a 3708 is present in the network. It also describes logon procedures and additional functions.
Reference Card, 08/85
SLSS: ORDER NO. SUBSCRIPTION ONLY

SX27-3647
3708 NETWORK CONVERSION UNIT REFERENCE CARD FOR THE TELETYPE 5410 BUFFERED DISPLAY
This reference card lists the key sequences that must be used for this display when a 3708 is present in the network. It also describes logon procedures and additional functions.
Reference card, 8/85
SLSS: ORDER NO. SUBSCRIPTION ONLY

SX27-3648
3708 NETWORK CONVERSION UNIT REFERENCE CARD FOR THE ROLM CYPRESS
This reference card lists the key sequences that must be

GX27-2999
3270 INFORMATION DISPLAY SYSTEM PHYSICAL PLANNING TEMPLATE
This publication contains the functional clearances, as well as service clearances, for 3270 control units and terminals. The templates can be used for both metric and English units.
This revision obsoletes GX27-2999-05 and GX27-2990-05.
Clear Acetate Template, 4 pages, 07/86
//15/3279,3271,3272,3274,3275,3276,3287,3288,3289,3277, 3278,3284,3286/

LX27-3018
ACF/VTAM CONTROL BLOCK OVERVIEW, LIC PROG 5735-RC2 (MVS)
This publication is an overview diagram showing how the most frequently used ACF/VTAM control blocks are related to each other. This overview can be used in conjunction with ACF/VTAM Data Areas for OS/VS2 MVS.
Chart, 11 x 17 inches, 5 pages, 1/78
SLSS: ORDER NO. SUBSCRIPTION ONLY

LX27-3019
FLIPCHART ACF/VTAM CONTROL BLOCK OVERVIEW
This publication is an overview diagram showing how the most frequently used ACF/VTAM control blocks are related to each other. This overview can be used in conjunction with ACF/VTAM Data Areas for DOS/VS.
Chart, 11 x 17 inches, 6 pgs, 9/77
SLSS: ORDER NO. SUBSCRIPTION ONLY

SX27-3021
ACF/VTAM REFERENCE SUMMARY
This publication contains selected reference information extracted from the Advanced Communication Function for VTAM (ACF/VTAM) Macro Language Reference, SC38-0261 and the Advanced Communication Function for VTAM (ACF/VTAM) Network Operating Procedures, SC38-0259.
Contents include: network operator commands, RPL return codes a summary of the ACF/VTAM macro instructions, and SNA (FM, TS, and LU) profiles as implemented by ACF/VTAM.
Prerequisite Publications: none.
Manual, 3 1/2 x 8 1/2 inches, 32 pages, 1/78
SLSS: ORDER NO. SUBSCRIPTION ONLY

SX27-3022
REFERENCE SUMMARY ACF/VTAM
This publication contains selected reference information extracted from the Advanced Communication Function for VTAM (ACF/VTAM) Macro Language Reference, SC38-0261 and the Advanced Communication Function for VTAM (ACF/VTAM) Network Operating Procedures, SC38-0273-0.
Contents include: network operator commands, RPL return codes, a summary of the ACF/VTAM macro instructions, and SNA (FM, TS, and LU) profiles as implemented by ACF/VTAM.
Prerequisite Publications: None
Handbook, 3 1/2 x 8 1/2 inches, 32 pages, 9/77
SLSS: ORDER NO. SUBSCRIPTION ONLY

SX27-3030
ACF/VTAM SNA PROBLEM DETERMINATION
This handbook describes a general approach to help isolating SNA network problems to a component (ACF/VTAM, NCP, IMS, CICS, JES2, TSO/VTAM, VSPC, and SSS). Twelve network problems and the tools needed to detect these problems are presented. Each problem type discussion describes what should happen, asks questions to determine what did happen, and compares the traces and dumps used to determine where the problem occurred
Manual, 8 1/2 x 3 3/4 inches, 100 pages, 4/78
////5735-RC2,5746-RC3

GX27-3031
LIBRARY REFERENCE SUMMARY ACF/VTAM
This publication contains a summary of the ACF/VTAM publications, arranged by task. It also contains an information directory by topic to assist the reader in locating information in the ACF/VTAM publications. The publication also explains how to use the ACF/VTAM publications and lists IBM publications that are related to ACF/VTAM.
Reference Summary, 3 5/8 x 8 1/2 inches, 44 pages, 5/78
////5735-RC2,5746-RC3

SX27-3032
REFERENCE SUMMARY ACF/VTAME (CURRENT RELEASE)
This publication lists ACF/VTAME operator commands, start options, macro instructions, and return codes.
Manual, 3 1/2 x 8 1/2 inches, 30 pages, 7/80
////5746-RC7

SX27-3542
TRACE RECORD TEMPLATE, 5668-983
This template is for the customer problem manager, the person responsible for identifying a Network Routing Facility problem and reporting it to the support center. The template is used to identify the values that appear in the trace records listed as part of the dump output. It is a tool to help in determining whether it is a Network Routing Facility problem.
Card, 8 1/2 x 11 inches, 2 cards, 2/83
SLSS: ORDER NO. SUBSCRIPTION ONLY

SX27-3547
REPORT MANAGEMENT AND DISTRIBTUION SYSTEM TEMPLATE FOR 3270 DISPLAY TERMINALS
Program Function Key layout template designed to fit the IBM 3270 Display System for use with RMDS and SPF/TSO.
Template, 7 x 4 inches, 4/83
//34//5665-310

SX27-3549
3290 INFORMATION PANEL TEMPLATE FOR REPORT MANAGEMENT AND DISTRIBUTION SYSTEM
Program Function Key layout template designed to fit the IBM 3290 Information Panel for use with RMDS and SPF/TSO.
Template, 3 x 11 inches
//40//5665-310

SX27-3570
NETWORK ROUTING FACILITY, 5668-983, TRACE RECORD TEMPLATE
This card is used as a diagnosis tool. It is placed against a console screen so that error messages can be read off.
Reference card, 8 1/2 x 11 inches, 2 cards
SLSS: ORDER NO. SUBSCRIPTION ONLY

SX27-3620
NETVIEW COMMAND SUMMARY (CURRENT RELEASE)
This reference card provides network operators with quick method to find the format of a NetView command.
Reference Summary, 11 1/2 x 8 inches, 6 panels, 06/86
////5799-CHF,5665-361,5799-CHH,5665-362,5664-204,5799-CHD

SX27-3633
3708 NETWORK CONVERSION UNIT REFERENCE CARD FOR THE 3101 DISPLAY TERMINAL MODELS 20, 22, AND 23
This reference card lists the key sequences that must be used for this display when a 3708 is present in the network. It also describes logon procedures and additional functions.

GX27-2900
IBM PHYSICAL PLANNING TEMPLATE: COMMUNICATIONS TERMINALS
This template gives a scaled representation of the physical planning specifications for the IBM Communications Terminals.
Template, 8 1/2 x 11, 1 page
370,5410,5415,5412,5404,5406,5408,4331,4341,4321//15/2712, 2845,5496,2265,3286,2780,2740,2760,3735,1013,3780/

GX27-2909
2770 DATA COMMUNICATIONS SYSTEM: PHYSICAL PLANNING TEMPLATE
This equipment template on acetate sheet is for the 2770 Data Communication System. Its scale is 1/4 inch equals 1 inch.
Template
//15/2770,2772/

GX27-2917
3770 DATA COMMUNICATION SYSTEM PHYSICAL PLANNING TEMPLATE
This template contains plan views for the machines that make up the 3770 Data Communication System. Included are:
- o 3771-3773-3774-3775 Communication Terminals
- o 3782 Card Attachment Unit
- o 3784 Line Printer
- o 3501 Card Reader

Template
//15/3770,3771,3773,3774,3775,3776,3777/

GX27-2922
3289 LINE PRINTER MODELS 1 & 2 OPERATOR'S TROUBLE REPORT FORM
Used by the printer operator to record pertinent error information. When an error or malfunction occurs that cannot be corrected by the operator, the Error Recovery and Problem Determination Guide directs the operator to complete the Trouble Report Form. The operator records the status of the printer when the error occurred, which indicators and switches were on, and any other information that may be helpful to the service personnel.
Other publications that should be available for the operator's use are:
- IBM 3289 Line Printer Models 1 and 2 Operator's Guide, GA27-3147
- IBM 3289 Line Printer Models 1 and 2 Error Recovery and Problem Determination Guide, GA27-3141
- IBM 3289 Line Printer Models 1 and 2 Operator's Reference Summary, GA27-3148

Padded form, 8 1/2 x 11 inches, U/M 25, 08/78
SLSS: ORDER NO. SUBSCRIPTION ONLY

GX27-2923
3287 PRINTER OPERATOR'S TROUBLE REPORT
To be filled out by the operator when a problem occurs on the 3287 printer. This report form contains diagrams of the operator's panel, on which the operator marks which lights were on and any digits that were displayed on the Status Indicator when the trouble occurred. This information is used by the service representative to help diagnose the problem.
Padded form, 25 sheets per pad, 1/78
SLSS: ORDER NO. SUBSCRIPTION ONLY

GX27-2925
3289 LINE PRINTER MODEL 4 OPERATOR'S TROUBLE REPORT FORM
This form is used by the printer operator to record pertinent error information. When an error or malfunction occurs that cannot be corrected by the operator, the 3289 Error Recovery and Problem Determination Guide directs the operator to complete the Trouble Report Form. The operator records the status of the printer when the error occurred, which indicators and switches were on, and any other information that may be helpful to the service personnel.
Related Publications are:
- IBM 3289 Line Printer Model 4 Error Recovery and Problem Determination Guide, GA27-3160
- IBM 3289 Line Printer Model 4 Operator's Guide, GA27-3159.

Padded form, 8 1/2 x 11 inches, 2 pages, 3/79
SLSS: ORDER NO. SUBSCRIPTION ONLY

GX27-2927
3287 PRINTER MODELS 11 AND 12 - OPERATOR'S TROUBLE REPORT
This publication provides the operator with a check sheet for describing machine problems.
Flyer, 8 1/2 x 11 inches, two pages, 8/79
SLSS: ORDER NO. SUBSCRIPTION ONLY

GX27-2931
3287 PRINTER MODELS 1C and 2C OPERATOR'S TROUBLE REPORT
To be filled out by the operator when a problem occurs on the 3287 color printer. This report form contains diagrams of the operator's panel, on which the operator marks which lights were on and any digits that were displayed on the Status Indicator when the trouble occurred. This information is used by the service representative to help diagnose the problem.
Padded form, 8 1/2 x 11 inches, u/m 25 3/80
SLSS: ORDER NO. SUBSCRIPTION ONLY

GX27-2937
3268 PRINTER MODEL 1 AND 2 TROUBLE REPORT FORM
This is a pad of 25 forms used by the printer operator to record pertinent error information. When an error or malfunction occurs that cannot be corrected by the operator, the error recovery and problem determination procedures in the 3268 Operator's Guide directs the operator to complete the Trouble Report Form. The operator records the status of the printer when the error occurred, which indicators and switches were on, and any other information that may be helpful to the service personnel.
Padded form, U/M 25, 7/81
SLSS: ORDER NO. SUBSCRIPTION ONLY

GX27-2950
2250 DISPLAY LAYOUT SHEET
Sheet used to plan locations, on 2250 Display screen, of output areas.
Padded Form, 17 x 18 1/2, 1 side, 25 sheets

GX27-2951
3270 INFORMATION DISPLAY SYSTEM, LAYOUT SHEET
Card layout sheet for the 3270 Information Display System.
Pad, 25 sheets per pad

GX27-2990
PHYSICAL PLANNING TEMPLATE (ENGLISH MEASUREMENT) 3270 INFORMATION DISPLAY SYSTEM
The purpose of the Templates is to Provide the Customer with Scale Plan View Drawings (English Measure) of Each Unit of the 3270 System to aid in Generating the System Floor Plan.
2 Acetate Templates, 09/77
//15/3279,3271,3272,3274,3275,3276,3277,3278,3289,3284, 3286,3287,3288/

GX27-0014
3278 LAYOUT SHEET 3270 INFORMATION DISPLAY SYSTEM
This layout sheet is a form for planning and coding 3278-5 displays. The front of each sheet is a grid of 3564 positions (27 x 132); the back provides space for coding attributes and orders.
Pad, 11 x 17 inches, 2 pages, 7/79

GX27-0024
REFERENCE CARD VTAM LEVEL 1.1 VERSION 1 RELEASE 4, VERSION 2 RELEASE 3
This reference summary contains information extracted from other VTAM publications. It describes macro instructions, operator commands RPL return codes, and the VTAM publications series. Primary users will be application programmers, network operators, and system programmers.
16 Panel Cards, 8-1/2 x 3-5/8 inches
SLSS: ORDER NO. SUBSCRIPTION ONLY

SX27-0027
ACF/VTAM VERSION 2 REFERENCE SUMMARY (CURRENT RELEASE)
This publication applies to the Advanced Communications Function for VTAM Version 2 Release 2 operating under the: MVS and MVS/XA operating systems, 5665-280, and for VTAM Version 2 Release 1 operating under the: MVS operating system, 5665-280, OS/VS1 operating system, 5662-280, and VSE operating system, 5666-280.
This publication should be used by systems analysts, systems programmers and VTAM operators.
It contains a summary of VTAM Version 2 reference information which is presented under five major headings: Installation, Customization, Operation, Programming, and SNA Reference Data.
Manual, 8 1/2 x 11 inches, 250 pages, 6/85
////5662-280,5665-280,5666-280

GX27-0029
VTAM DOS/VS CONTROL BLOCK OVERVIEW
This publication is an overview diagram showing how frequently used control blocks in VTAM relate to each other. This overview can be used in conjunction with DOS/VS VTAM DATA AREAS, SY27-7265-0.
It may be inserted in a binder or used as a wall chart. The first two pages of this overview show control block contents and relationships while the third page shows different Resource Definition Table (RDT) segments for various modes.
Manual, 11 x 17 inches, 12 pages
/C/30//5745-010

GX27-0030
OS/VS1 VTAM CONTROL BLOCK OVERVIEW
This publication is an overview diagram showing how frequently used control blocks in VTAM relate to each other . This overview can be used in conjunction with OS/VS1 VTAM Data Areas, SY27-7266. It may be inserted in a binder or used as a wall chart. The first two pages of this overview show control block contents and relationships, while the third page shows different Resource Definition Table (RDT) segments for various modes.
Manual, 11 x 17 inches, 12 pages, 4/75
/C/30//5741,5652

GX27-0033
REFERENCE CARD DOS/VS VTAM REFERENCE SUMMARY
This reference summary contains information extracted from other VTAM publications. It describes Macro instructions, operator commands, RPL return codes, and the VTAM publications series. Primary users will be application programmers, network operators, and system programmers.
Reference card, 8 1/2 x 3 5/8 inches, 16 panels, 9/75
/C/30//5745-010

GX27-0034
5741-SC1-23 *
5752-SC1-23 *
OPERATING SYSTEM/VIRTUAL STORAGE
VIRTUAL TELECOMMUNICATIONS* ACCESS METHOD LEVEL 2
This reference summary contains information extracted from other VTAM publications. It describes macro instructions, commands, return codes and the VTAM Publications Library. It is designed for applications programmers, network operators, and system programmers who need a handy reference card of VTAM information.
Reference Summary, 16 pages, 6/76
/C/30//5741,5752,5652

SX27-0039
NCCF REFERENCE SUMMARY (CURRENT RELEASE)
This reference summary contains information already included in Network Communications Control Facility, Version 2, Operation, SC27-0664; Network Communications Control Facility, Version 2, Diagnosis, SC27-0665; and Network Communications Control Facility, Version 2, Messages and Codes, SC27-0663.
The information in this pocket reference card provides a quick summary for routine operation of Network Communications Control Facility (NCCF) Version 2. System console operators, terminal operators, and system programmers may find this card useful as a quick reference.
Manual, 8 1/2 x 11 inches, 8 pages, 12/84
////5668-947,5665-316,5666-285

GX27-0042
ADVANCED COMMUNICATIONS FUNCTION FOR VTAM RELEASE 3 LIBRARY SUMMARY
This manual describes the library of publications available for Release 3 of the Advanced Communications Function for VTAM (ACF/VTAM). It describes the intended audience of each publication in the library, summarizes the content of each publication, and also provides a master index for the entire library of publications.
The manual is intended for users and prospective users of ACF/VTAM, at both the administrative and technical levels. Users of earlier ACF/VTAM releases will be particularly interested in a fold-out that illustrates the evolution of ACF/VTAM publications, which is helpful in tracing the movement of technical information from one release to the next.
Manual, 8 1/2 x 11 inches
////5746-RC3,5735-RC2

GX27-0216
NETWORK PROGRAM PRODUCTS BIBLIOGRAPHY AND MASTER INDEX
This publication contains a bibliography, list of related publications, and master index for the publications that make up the Network Program Products library: Advanced Communications Function for Virtual Telecommunications Access Method (VTAM) publications; Advanced Communications Function for Network Control program and System Support Programs (NCP-SSP) publications; Network Communications Control Facility (NCCF) publications; and Network Logical Data Manager (NLDM) publications.
This publication is for anyone who uses the VTAM, NCP-SSP, NCCF, or NLDM libraries.
Manual, 8 1/2 x 11 inches, 225 pages, 11/85
////5735-XXA,5665-280,5667-124,5668-947,5668-971

SX26-3742
VS FORTRAN IAD INTERACTIVE DEBUG REFERENCE SUMMARY (CURRENT RELEASE)
This reference card summarizes the commands and their syntax and is derived from VS FORTRAN Interactive Debug Guide and Reference, SC26-4116. This is a component of SBOF-1193 and SBOF-1194.
Card, 05/84
//25//5668-903

GX26-3745
MVS/370 AMS REFERENCE SUMMARY FOR ICF
For a description of this publication, contact Barbara Keplinger, Dept. J68, San Jose, California, T/L 543-3645.
Manual, 52 pages
//30//5665-295

SX26-3746
IMS/VS VERSION 2 APPLICATION PROGRAMMING REFERENCE SUMMARY (CURRENT RELEASE)
This publication contains status and command codes, SSA formats, JCL, and other information used for application programming.
Reference Card, 3 5/8 x 8 1/2 inches, 16 pages, 05/86
//40//5665-332

SX26-3748
THE INFORMATION FACILITY REFERENCE SUMMARY
This publication describes the commands and functions available with The Information Facility (TIF). It is a quick reference guide for users of The Information Facility: Reference, SC26-4206.
Reference Summary, 5 1/2 x 8 1/2 inches, 145 pages, 4/86
////5798-DYE,5798-DYF

GX26-3749
INSTALLATION REFERENCE FOR 3380 DIRECT ACCESS STORAGE MODELS AE4 AND BE4 OS/MVS SUPPORT
This summary provides information to assist in the installation of Direct Access Storage Models AE4 and BE4 under OS/VS2 MVS.
Reference summary, 7 1/4 x 3 5/8 inches, 4 pages, 2/85
SLSS: ORDER NO. SUBSCRIPTION ONLY

SX26-3751
VS FORTRAN VERSION 2 REFERENCE SUMMARY (CURRENT RELEASE)
This publication summarizes the commands and their syntax and is derived from three publications: VS FORTRAN Version 2 Interactive Debug Guide and Reference - SC26-4223; VS FORTRAN, Version 2 Language and Library Reference - SC26-4221; and VS FORTRAN Version 2 Programming Guide - SC26-4222. It is written for FORTRAN application programmers.
Reference Summary, 7 1/4 x 3 5/8 inches, 36 pages, 02/86
////5668-805,5668-806

SX26-3754
IMS/VS VERSION 2 SUMMARY OF OPERATOR COMMANDS (CURRENT RELEASE)
This publication contains syntax diagrams of the IMS/VS commands discussed in the IMS/VS Version 2 Operator's Reference Manual, SC26-4175.
Reference Summary, 24 pages, 03/86
////5665-332

GX26-3756
MVS/XA STORAGE MANAGEMENT LIBRARY
This binder is intended for use for six publications within the MVS/Extended Architecture Storage Management Library: GC26-4260, GC26-4261, GC26-4262, GC26-4263, GC26-4264 and GC26-4265. This binder is a component of GBOF-1755.
Binder, 11 x 11 inches, 3-ring, 5/86

SX27-0003
REFERENCE SUMMARY ACF/VTAM (CURRENT RELEASE)
This publication contains selected reference information extracted from Advanced Communication Function for VTAM (ACF/VTAM) Programming, SC27-0449 and from Advanced communication Function for VTAM (ACF/VTAM) Operation, SC27-0466.
Contents include: network operator commands, RPL return codes, a summary of the ACF/VTAM macro instructions, and SNA (Transmission Service and Presentation Services) profiles as implemented by ACF/VTAM.
Manual, 3 1/2 x 8 1/2 inches, 40 pages, 8/79
////5746-RC3

LX27-0004
ACF/VTAM CONTROL BLOCK OVERVIEW (CURRENT RELEASE)
This publication is a series of diagrams describing frequently used ACF/VTAM control blocks. Important pointers and data fields are shown, along with relationships between the control blocks.
Chart - 11 x 17 inches, 5 pages, 6/79
SLSS: ORDER NO. SUBSCRIPTION ONLY

SX27-0008
HANDBOOK ACF/VTAM (CURRENT RELEASE)
This publication contains selected reference information extracted from: ACF/VTAM Operation, SC27-0466; ACF/VTAM Planning and Installation Reference, SC27-0584; ACF/VTAM Programming, SC27-0449; and SNA Reference Summary, GA27-3136.
The contents include network operator commands, macros that define the network major modes, TSO/VTAM requirements, procedures to establish sessions, a summary of the ACF/VTAM macro instructions, and SNA sense code descriptions.
Manual, 3 3/4 x 6 3/4 inches, 1/81
////5735-RC2,5746-RC3

LX27-0009
ACF/VTAM RELEASE 2 CONTROL BLOCK OVERVIEW
This publication is a series of diagrams describing frequently used ACF/VTAM control blocks. Important pointers and data fields are shown, along with relationships between the control blocks.
Chart, 11 x 17 inches, 12/79
SLSS: ORDER NO. SUBSCRIPTION ONLY

LX27-0013
CLIPCHARTS ACF/VTAM RELEASE 2 CONTROL BLOCK OVERVIEW
This publication is a series of diagrams describing frequently used ACF/VTAM control blocks. Important pointers and data fields are shown, along with relationships between control blocks. This overview should be used in conjunction with ACF/VTAM Data Areas, LY38-3030 and ACF/VTAM Diagnostic Techniques, SY38-3029 which provide additional information about control blocks.
Charts, 11 x 17 inches, 9/79
SLSS: ORDER NO. SUBSCRIPTION ONLY

VS FORTRAN. It includes format notation, an outline of data expressions, and the syntax of all FORTRAN statements. It also includes a list of format codes, compile-time options, error-handling subroutines, and service subprograms. Detailed information will be found in SC26-4118, VS FORTRAN Programming Guide, and in SC26-4119, VS FORTRAN Library and Language Reference. SC26-3988. This publication is a component of SBOF-1192, SBOF-1193 and SBOF-1194.
Reference Summary, 26 pages, 10/84
////5748-F03,5748-LM3,5748-F03

GX26-3732
DOS/VS DB/DC DATA DICTIONARY SEGMENT DEFINITION FORM (CURRENT RELEASE)
Used with the batch forms input facility of the DOS/VS DB/DC Data Dictionary program product, this coding form provides the means for bulk entry of relevant data to the definition of a segment. The form is used to collect data to add a new field segment definition to the Dictionary or to add data to an existing definition. Several types of records can be coded. Instructions for the use of this form are in DOS/VS DB/DC Data Dictionary Terminal User's Guide and Command Reference, SH20-9195.
Padded form, 11 x 17 inches, U/M 50, 11/81
SLSS: ORDER NO. SUBSCRIPTION ONLY

GX26-3733
DOS/VS DB/DC DATA DICTIONARY FIELD DEFINITION FORM (CURRENT RELEASE)
This coding form for use with the batch input facility of the DOS/VS DB/DC Data Dictionary program product, provides the means for bulk entry of data relevant to the definition of fields (and segments). This form is used to collect data to add new field definitions to the data dictionary or to add data to an existing definition. Several types of records can be coded.
Instructions for using this form are in DOS/VS DB/DC Data Dictionary Terminal User's Guide and Command Reference, SH20-9195.
Padded Form, 11 x 17 inches, U/M 50, 11/81
SLSS: ORDER NO. SUBSCRIPTION ONLY

GX26-3734
DOS/VS DB/DC DATA DICTIONARY FIELD DEFINITION FORM FOR PL/I DATA (CURRENT RELEASE)
This coding form, used as an aid to the preparation of batch input for the DOS/VS DB/DC Data Dictionary program product, provides the means for bulk entry of data relevant to the definition of fields (data elements) in a PL/I field to the data dictionary or to add data to an existing definition. Several types of records can be coded. Instructions for using this form are in DOS/VS DB/DC Data Dictionary Terminal User's Guide and Common Reference, SH20-9195.
Padded Form, 11 x 17 inches, U/M 50, 11/81
SLSS: ORDER NO. SUBSCRIPTION ONLY

SX26-3735
DOS/VS DB/DC DATA DICTIONARY TEXT-DATA FORM (CURRENT RELEASE)
This form is used with the batch forms input facility of the DOS/VS DB/DC Data Dictionary program product, this coding form provides the means for bulk entry of text data (description, user data, and PL/I data). This form is used to collect data that is to be added to a specific subject definition. Three types of records, and end records. Instructions for the use of this form are in DOS/VS DB/DC Data Dictionary User's Guide, SH20-9195.
Padded form, 11 x 17 inches, U/M 50, 11/81
SLSS: ORDER NO. SUBSCRIPTION ONLY

SX26-3736
BASIC LANGUAGE REFERENCE SUMMARY
This card is a listing of IBM BASIC statements and commands. A knowledge of IBM BASIC is assumed; more complete information is contained in IBM BASIC Application Programming: Language Reference, GC26-4026.
Reference Card, 7 1/2 x 3 5/8 inches, 18 panels, 11/83
////5668-996,5665-948

SX26-3737
APL2 REFERENCE SUMMARY (CURRENT RELEASE)
This publication summarizes the APL2 language and related services. It provides condensed information about APL2 primitive functions and operations, system commands, system functions, system variables, function definition, editors, invocation options, session manager commands, and auxiliary processors.
The authoritative source from which this booklet is derived is APL2 Programming: Language Reference, SH20-9227. This is a component of SK2T-0905.
Booklet, 5 1/2 x 8 1/2 inches, 100 pages, 08/84
//22//5668-899

SX26-3738
APL2 REFERENCE CARD (CURRENT RELEASE)
This card summarizes the information in APL2 Programming; Language Reference, SH20-9227, which is the authoritative source.
Card, 3 5/8 x 7 1/4 inches, 18 pages, 08/84
//22//5668-899

GX26-3739
MVS/EXTENDED ARCHITECTURE (MVS/XA) ACCESS METHOD SERVICES REFERENCE SUMMARY FOR INTEGRATED CATALOG FACILITY, 5665-284 (CURRENT RELEASE)
This publication summarizes the commands and parameters detailed in MVS/Extended Architecture Integrated Catalog Administration; Access Method Services Reference, GC26-4019.
Manual, 8 1/2 x 11 inches, 52 pages, 2/84
//30//5665-284

SX26-3740
DB2 REFERENCE SUMMARY (CURRENT RELEASE)
This publication contains a subset of the material in DATABASE 2 (DB2) Reference, SC26-4078. It is intended as a quick reference for experienced users of DB2. It includes: definitions of Structured Query Language (SQL) syntactic elements (functions, expressions, predicates, search conditions); syntax diagrams and usage examples of statements and commands, organized alphabetically; SQL return codes and explanations of their meanings; and DB2 catalog table information, Table names are listed in alphabetic order, with their corresponding description and column names.
Booklet, 7 1/2 x 5 1/2 inches, 196 pages, 07/84
//40//5740-XYR

SX26-3741
QUERY MANAGEMENT FACILITY, 5668-972, REFERENCE SUMMARY (CURRENT RELEASE)
This reference summary contains information derived from Query Management Facility: User's Guide and Reference, SC26-4096.
Manual, 3 5/8 x 7 1/4 inches, 36 pages, 11/83
//40//5668-972

commonly referred to terminal operating procedures, VSPC FORTRAN language syntax, and lists of the use and syntax of the VSPC commands most frequently used by the VSPC FORTRAN user. It assumes you are familiar with the FORTRAN IV language as described in IBM System/360 and System/370 FORTRAN IV Language, GC28-6515, and VSPC FORTRAN Terminal User's Guide, SH20-9062.
Reference card, 3 5/8 x 8 1/2 inches, 18 panels, 4/81
////5665-283

GX26-3716
DB/DC DATA DICTIONARY, 5740-XXF, 5746-XXC, FIELD DEFINITION FORM
This coding form, for use with the batch input facility of the DB/DC Data Dictionary program product, provides the means for bulk entry of data relevant to the definition of fields (and segments). This form is used to collect data to add new field definitions to the data dictionary or to add data to an existing definition. Several types of records can be coded.
Instructions for using this form are in OS/VS DB/DC Data Dictionary Terminal User's Guide and Command Reference, SH20-9189.
Padded form, 11 x 17 inches, U/M 050, 1/85

GX26-3717
OS/VS DB/DC DATA DICTIONARY, LIC PROG 5740-XXF, SEGMENT DEFINITION FORM
Used with the batch forms input facility of the DB/DC Data Dictionary program product, this coding form provides the means for bulk entry of relevant data to the definition of a segment. The form is used to collect data to add a new field segment definition to the Dictionary or to add data to an existing definition. Several types of records can be coded. Instructions for the use of this form are in DB/DC Data Dictionary Terminal User's Guide and Command Reference, SH20-9083, for DOS, and OS/VS Terminal User's Guide and Command Reference, SH20-9189, for OS users.
Pad of 25 forms, 11 x 17 inches, 25 pgs, 8/77
SLSS: ORDER NO. SUBSCRIPTION ONLY

GX26-3718
DB/DC DATA DICTIONARY, 5740-XXF, 5746-XXC, TEXT/DATA FORM
For use with the batch forms input facility of the DB/DC Data Dictionary program product, this coding form provides the means for bulk entry of text data (description, user data, and PL/I data). This form is used to collect data that is to be added to a specific subject definition. Three types of records can be coded: header records, input text records, and end records.
Instructions for using this form are in OS/VS DB/DC Data Dictionary Terminal User's Guide and Command Reference, SH20-9189.
Padded form, 11 x 17 inches, U/M 050, 1/85

GX26-3720
VS COBOL FOR OS/VS REFERENCE SUMMARY: FORMAT, STATUS KEY VALUES, AND RESERVED WORDS
This reference summary booklet is a digest of information contained in IBM VS COBOL for OS/VS, GC26-3857, which will be the first to reflect any changes.
Manual, 8 1/2 x 11 inches, 60 pages, 12/81
////5740-CB1,5740-LM1

SX26-3721
VS COBOL II REFERENCE SUMMARY
This publication summarizes the VS COBOL II language format, reserved words, return codes, and debugging language in a convenient booklet. However, the principal source of information should be VS COBOL II Application Programming: Language Reference, GC26-4047.
This is a component of SBOF-1191.
Reference Summary, 5 1/2 x 8 1/2 inches, 258 pages, 12/84
//40//5668-958,5668-940

GX26-3724
MVS/XA DFP VERSION 2 INTEGRATED CATALOG ADMINISTRATION ACCESS METHOD SERVICES REFERENCE SUMMARY (CURRENT RELEASE)
This publication summarizes the commands and parameters detailed in MVS/Extended Architecture Integrated Catalog Adminstration: Access Method Services Reference, GC26-4135. For detailed information on access method services, see the above mentioned publication.
Reference Summary, 3 5/8 x 7 1/4 inches, 52 pages, 04/85
//34//5665-XA2

GX26-3725
DB/DC DATA DICTIONARY FIELD DEFINITION FORM FOR PL/I DATA
This coding form, used as an aid to the preparation of batch input for the DB/DC Data Dictionary program product, provides the means for bulk entry of data relevant to the definition of fields (data elements) in a PL/I structure. This form is used to collect data to add a new PL/I field to the data dictionary or to add data to an existing definition. Several types of records can be coded.
Instructions for using this form are in OS/VS DB/DC Data Dictionary Terminal User's Guide and Command Reference, SH20-9189.
Padded Form, 11 x 17 inches, U/M 050, 01/85

SX26-3727
IMS/VS VERSION 1, LIC PROG 5740-XX2, APPLICATION PROGRAMMING REFERENCE SUMMARY
This reference summary contains quick reference information for application programmers using IMS/VS. Information is extracted from IMS/VS Application Programming: Designing and Coding, SH20-9026-7.
Fanfold card, 8 1/2 x 3 5/8 inches, 14 panels, 7/80
////5740-XX2

GX26-3728
3203 PRINTER MODEL 5 OS/VS2 MVS 3.8 SUPPORT INSTALLATION REFERENCE SUMMARY
This reference card is intended for customer systems programmers. The following 3203 Printer Model 5 installation information is included in this reference:
- List of PTFs which comprise the 3203 Printer Model 5 support
- List of prerequisite feature and PTFs
- List of publications which were updated for 3203 Printer Model 5 support

Reference card, 3 5/8 x 8 1/2 inches, 4 cards, 9/79
//30/3203/5752

SX26-3729
GIS/VS, LIC PROG 5740-XX7, USER'S REFERENCE CARD
This card contains quick-reference information for using GIS/VS. This information is abstracted from SH20-9038, GIS/VS Language Reference Manual, and SH20-9036, GIS/VS User's Guide.
Reference card, 3-5/8 x 8-1/2 inches, 14 panels, 3/80
////5740-XX7

SX26-3731
VS FORTRAN COMPILER AND LIBRARY REFERENCE SUMMARY (CURRENT RELEASE)
This summary contains quick-reference information for using

GX26-1588
DECIMAL/HEXADECIMAL FRACTION CONVERSION CHART
This chart is used to convert decimal fractions to hexadecimal and hexadecimal fractions to decimal.
The chart covers the range of fractions from 0.00000000 to 0.00075586. Additional instructions are provided to convert decimal and hexadecimal fractions beyond this range.
Reference Summary, 8-1/2 x 3-5/8" folded, 7 folds, 2 sides
SLSS: ORDER NO. SUBSCRIPTION ONLY

GX26-1637
IBM 3614 TROUBLE REPORT
This is a one page form assembled in a pad of 25 sheets. It is to be filled out by the operator working with the IBM 3614 Consumer Transaction Facility. The operator fills in the form to show display codes and lamp conditions as a problem occurs in order that the customer engineer may better analyze problems at a later time when machine conditions have changed.
Padded form, 8 1/2 x 11 inches, 25 sheets per pad, 11/76
SLSS: ORDER NO. SUBSCRIPTION ONLY

GX26-1663
DIVIDER TABS FOR 3880 STORAGE CONTROL DESCRIPTION
These divider tabs are to be inserted into the 3880 Storage Control Description Manual, Order number GA26-1661.
10 tabs, 8 1/2 x 11 inches, 9/79
SLSS: ORDER NO. SUBSCRIPTION ONLY

GX26-1678
3380 DIRECT ACCESS STORAGE REFERENCE SUMMARY
This is a quick reference card for the 3380 user. It summarizes the device characteristics and gives the formula and tables for determining record sizes and number of records per track based on record sizes.
Reference Card, 3 5/8 x 8 1/2 inches, 8 panels, 03/83
//07/3380/

GX26-1679
3375 DIRECT ACCESS STORAGE REFERENCE SUMMARY
This reference summary is based on information in the 3375 Direct Access Storage Description and User's Guide, GA26-1666. It is a handy, pinpoint reference for 3375 information such as physical and performance characteristics; track and cylinder capacity formulas and tables; addressing; operator panel switches and indicator descriptions.
14 Cards, 3 1/8 x 8 1/2 inches, 11/83
//07/3375/

GX26-1680
3380 CONDENSED ANALYSIS PROCEDURES MAINTENANCE REFERENCE SUMMARY
This publication contains a summary of frequently used maintenance information extracted from the 3380 maintenance library. Information includes sense bytes, error codes, card replacement procedures, and configurations.
Brochure, 3 5/8 x 8 1/2 inches, 24 pages, 1/84

GX26-3709
VS COBOL FOR DOS/VSE, FORMAT AND RESERVED WORDS, REFERENCE SUMMARY (CURRENT RELEASE)
This reference summary applies to Release 3 of DOS/VS COBOL program product. The general format of a COBOL source program is illustrated. All of the formats are more fully documented in VS COBOL for DOS/VSE, GC26-3998-0, which will be the first to reflect any changes. The final section is a list of reserved words.
Manual, 44 pages, 5/81
////5746-CB1,5746-LM4

SX26-3710
VS BASIC, LIC PROG 5748-XX1, VSPC REFERENCE SUMMARY (CURRENT RELEASE)
This is a digest of the VS BASIC Language and of the requirements for its use under VSPC. It assumes the reader is familiar with the language and system details described in VS BASIC Language, GC28-8303, and VS BASIC for VSPC: Terminal User's Guide, SH20-9060, respectively.
Card 8 1/2" x 3 5/8", 14 pages, 11/75
////5748-XX1

SX26-3711
VSPC FORTRAN REFERENCE SUMMARY
This card contains quick reference information for using VSPC FORTRAN under VSPC. It includes some commonly referred to terminal operating procedures and lists of the use and syntax of the VSPC commands most frequently used.
Card 8 1/2 x 3 5/8 inches, 14 pages, 04/76
////5748-F02,5748-F02

SX26-3712
VSAPL, LIC PROG 5748-AP1, REFERENCE SUMMARY (CURRENT RELEASE)
This is a handy guide to the APL language and system commands supported by the IBM program product VS APL. VS APL runs under the IBM program product VS Personal Computing (OS/VS1 VSPC, OS/VS2 VSPC, and DOS/VS VSPC) and under the Conversational Monitor System (CMS) of the Virtual Machine Facility/370 (VM/370).
This publication is directed to general users of VS APL. The user is assumed to be familiar with the APL language, as presented in APL Language, GC26-3847, and system details in the appropriate terminal user's guide: VS APL for CMS: Terminal User's Guide, SH20-9067, or VS APL for VSPC: Terminal User's Guide.
Booklet, 8 1/2 x 2 5/8 inches, 20 pages, 1/76
////5748-AP1

GX26-3713
3800 PRINTING SUBSYSTEM, CHARACTER DESIGN & CODING FORM
This coding form is for the use of application programmers and system programmers who design and code user-designed characters to be printed by the IBM 3800 Printing Subsystem. Instructions for using the form are in any 3800 Printing Subsystem programmer's guide.
Padded Form, 50 sheets, 12/75
SLSS: ORDER NO. SUBSCRIPTION ONLY

SX26-3714
VS BASIC UNDER VSPC VERSION 2, LIC PROG 5665-283, REFERENCE SUMMARY
This is a digest of the VS BASIC Language and of the requirements for its use under VSPC, Version 2. It assumes the reader is familiar with the language and system details described in VS BASIC Language, GC28-8303, and VS BASIC for VSPC: Terminal User's Guide, SH20-9060.
Reference card, 3 5/8 x 8 1/2 inches, 18 panels, 4/81
////5665-283

SX26-3715
VSPC FORTRAN UNDER VSPC VERSION 2, LIC PROG 5665-283, REFERENCE SUMMARY
This card contains quick reference information for using VSPC FORTRAN under VSPC, Version 2. It includes some

SX24-5128
QMF/VSE REFERENCE SUMMARY (CURRENT RELEASE)
This manual is a list of QMF commands, SQL statements, and QBE statements for quick reference purposes. This will provide only brief explanations of the statements and parameters and is intended for general users.
Manual, 8 1/2 x 3 1/2 inches, 32 pages, 10/83
//40//5666-292

SX24-5131
VM/SP BINDER LABELS (CURRENT RELEASE)
This sheet of labels lists the books in the Virtual Machine/System Product library. When inserted in the plastic pockets on the spine of binders (SX24-5129), they suggest an organization for the library. The labels are color-coded to match the graphic design color on each book.
Label, 5 x 13 3/4 inches, 2 pages, 09/83

SX24-5133
SQL/DS FOR VM/SP (CURRENT RELEASE)
These labels are for use in the spine pockets of the VM/System Product 3-ring binders (SX24-5129) or publicationsbox SX24-5139. They are a component of SBOF-3222 and SBOF-3240.
Label, 1 label, 11/85

SX24-5135
VM RSCS NETWORKING VERSION 2 REFERENCE SUMMARY (CURRENT RELEASE)
A booklet summarizing these RSCS topics: How RSCS commands are used, by whom, command syntax, limitations on use of commands, link parm operands, configuration file statements, and RSCS link characteristics.
Reference Summary, 8 1/2 x 3 1/2 inches, 25 pages, 01/85
////5664-188

SX24-5136
VM/SP RSCS NETWORKING BINDER LABELS (CURRENT RELEASE)
No abstract available
Binder Labels, 12/83

SX24-5138
VM/SP IPCS REFERENCE SUMMARY (CURRENT RELEASE)
This publication serves as a reference summary for the VM/SP Interactive Problem Control System (IPCS) Guide.
Reference Summary, 3 5/8 x 8 1/2 inches, 20 pages, 1/85
//39//5664-167

SX24-5142
SQL/DS FOR VM/SP TERMINAL USER'S REFERENCE SUMMARY
This publication is to be used as a quick reference. It contains a brief description of naming conventions, PF keys,data types, sample SQL queries, command syntax and description of SQL, ISQL and display commands.
This publication is a component of SBOF-3222.
Manual, 3 1/2 x 8 1/2 inches, 40 pages, 11/84
////5748-XXJ

SX24-5143
SQL/DS TERMINAL USER'S PROGRAM FUNCTION KEY TEMPLATE FOR VM/SP (CURRENT RELEASE)
This plastic overlay fits around the PF keys on the 3270 family of display terminals. It shows the settings of the PF keys under SQL/Data System ISQL for VSE.
Plastic Template (reversible) 4 x 6 3/4 inches, U/M 10 12/84
////5748-XXJ

SX24-5151
VM/SP CMS PRIMER SUMMARY OF COMMANDS (CURRENT RELEASE)
This reference card is a summary of commands presented in the publication, VM/SYSTEM Product CMS Primer (SC24-5236). The card is packaged with the manual but can be ordered separately.
Card, 8 panels, 12/84
SLSS: ORDER NO. SUBSCRIPTION ONLY

SX24-5159
VM/SP CMS PRIMER FOR LINE-ORIENTED TERMINALS REFERENCE SUMMARY (CURRENT RELEASE)
This card is a fan-fold card that will be contained inside the back cover of the VM/SP CMS Primer for Line-Oriented Terminals (SC24-5242-01). The card summarizes all commands that were presented in the publication, and shows the page numbers where the information can be found.
Card, 8 x 3 3/4 inches, 10 panels, 09/85
SLSS: ORDER NO. SUBSCRIPTION ONLY

SX24-5170
VIRTUAL MACHINE/SYSTEM PRODUCT, 5664-167, CP INTERNAL TRACE TABLE
This poster contains the internal Trace Table entries for the VM/SP Control Program (CP).
Poster, 16 x 22 inches, 9/85
//36//5664-167

SX24-5171
VM/SP PROBLEM REPORTING SUMMARY (CURRENT RELEASE)
This poster summarizes the contents of the VM/SP Problem Reporting Guide.
Poster, 11/86
SLSS: ORDER NO. SUBSCRIPTION ONLY

SX24-5173
VM SUMMARY OF END USE TASKS AND COMMANDS (CURRENT RELEASE)
This poster is intended for all end users who perform the basic tasks of editing files, printing files, managing files, communicating with others, developing and debugging programs and execs, asking questions about the system, customizing the system, using disks, and using tapes. The poster provides quick reference information for common end use tasks and commands.
Poster, 17 x 22 inches, 08/85

SX24-5203
VM/IPF VERSION 2 LABELS (CURRENT RELEASE)
These labels, for use with the VM/IPF library, are meant to be inserted into the plastic sleeves of publication storage boxes, SX24-5139, or VM/SP binders, SX24-5129.
The labels come in two parts perforated 2 3/4 x 5-inch inserts with VM/IPF printed across the top and pressure sensitive gummed labels printed with the name of each publication in the VM/IPF library.
Label, 8 1/2 x 11 inches, 08/86

GX26-1587
DECIMAL/HEXADECIMAL INTEGER CONVERSION CHART
This chart is used to convert decimal numbers to hexadecima and hexadecimal numbers to decimal.
The chart covers the range of integers from 0000 to 4095. Additional instructions are provided to convert decimal and hexadecimal numbers beyond this range.
Reference Summary, 8-1/2 x 3-5/8" folded, 7 folds, 2 sides
SLSS: ORDER NO. SUBSCRIPTION ONLY

GX24-3953
4248 PRINTER PHYSICAL PLANNING TEMPLATE METRIC UNITS 1:50
This template is for planning machine room layouts.
Metric Scale=1:50
Template, 8 1/2 x 11 inches, 1 Template, 10/83
SLSS: ORDER NO. SUBSCRIPTION ONLY

GX24-5101
OS/VS1 TRACE TABLE OVERLAY
This is a clear plastic overlay to be used over VS1 Trace Table printouts when reading dumps. It is a debugging aid. It can be used only with dumps printed under OS/VS1 Releases 1 through 3.1. When placed over the printout, it delimits each of the entries in the trace table and eliminates the need for the user to physically mark, on the dump, the start (or end) of each trace table entry.
Plastic Overlay, 1 page
SLSS: ORDER NO. SUBSCRIPTION ONLY

SX24-5102
3895 DIDM FIELD LOCATION GAUGE
This gauge is intended as an aid in obtaining the coordinates for the AREA keyword of the TRANL, DEPL, and OCR macros of DIDM (program number 5748-F12).
Plastic template, 1 pg, 5/77
///3895/5748-F12

SX24-5103
DL/I DOS/VS APPLICATION PROGRAMMER'S REFERENCE SUMMARY (CURRENT RELEASE)
This reference summary is intended for the DL/I DOS/VS user who is responsible for writing and maintaining DL/I DOS/VS application programs. It provides a quick reference for the experienced user and therefore contains a minimum amount of guidance or explanatory text.
Topics covered are: COBOL, PL/I, and Assembler language entry and return statements for DL/I DOS/VS application programs, PCB mask, DL/I call format, call parameters, SSA format and usage, command codes, and JCL.
Reference Summary, 16 panels, 05/84
////5746-XX1

SX24-5104
DL/I DOS/VS SYSTEM PROGRAMMING (CURRENT RELEASE)
This reference summary is intended for the DL/I DOS/VS user who is responsible for designing and implementing DL/I DOS/VS data bases. It provides a quick reference for the data base administrator and system programmer and therefore contains a minimum amount of guidance or explanatory text.
Topics covered are: DBD generation for HS and HD data bases, logical relationships, rules for logical relationships, primary and secondary indexes, PSB generation, and JCL.
Reference Summary, 14 panels, 05/84
////5746-XX1

SX24-5119
REFERENCE SUMMARY VM/SP RSCS (CURRENT RELEASE)
This card provides RSCS Networking users and operators with a useful reference summary. It contains command syntax, line driver characteristics, examples, and other practical information summarized from VM/370 RSCS Networking Program Reference and Operations Manual (SH24-5005).
Reference card, 3/79
////5748-XP1

SX24-5120
DL/I DOS/VS HIGH-LEVEL PROGRAMMING INTERFACE REFERENCE SUMMARY (CURRENT RELEASE)
This summary card provides application programmers with reference information on the DL/I DOS/VS high level programming interface, including: A summary of the command syntax, a summary of status codes, link-editing and execution job control examples, the DIB, and other miscellaneous topics.
The source publication for this information is the DL/I DOS/VS high level Programming Interface User's Guide, SH24-5009.
Reference Card, 8 1/2 x 25 3/8 inches, 7 panels, 03/80
////5746-XX1

SX24-5121
TERMINAL USER'S REFERENCE SUMMARY FOR VSE SQL/DS (CURRENT RELEASE)
This publicaion is to be used as a quick reference. It contains a brief description of naming conventions, PF keys, data types, sample SQL queries, command syntax and description of SQL, ISQL, and display commands.
Manual, 3 1/2 x 8 1/2 inches, 40 pages, 11/84
////5748-XXJ

SX24-5122
VM/SP EDITOR COMMAND REFERENCE SUMMARY (CURRENT RELEASE)
This reference card is a summary of the XEDIT command and XEDIT subcommands and macros.
Reference Card, 14 panels, 03/84
//39//5664-167

SX24-5123
VM/SP EDITOR PF KEY TEMPLATE (CURRENT RELEASE)
This is a plastic PF Key overlay with card insert. The plastic overlay fits over the PF keys on a 3270. The card insert shows the initial settings of PF keys for the VM/SP system product editor.
Plastic Overlay, 7 x 3 inches, 09/80
//39/3275,3277/5664-167

SX24-5124
VM/SP EXEC2 LANGUAGE REFERENCE SUMMARY (CURRENT RELEASE)
This reference summary lists and provides a description of the statements in the EXEC 2 language.
Reference card, 8 1/2 x 3 1/2 inches, 12 panels, 9/80
//39//5664-167

SX24-5125
USER'S TERMINAL TEMPLATE PFK FOR VSE SQL/DS (CURRENT RELEASE)
This plastic overlay fits around the PF keys on the 3270 family of display terminals. It shows the default settings of the PF keys under SQL/DS ISQL for VM/SP.
Plastic Template (reversible), 6 3/4 x 4 inches, U/M 10 12/84
////5748-XXJ

SX24-5126
VM/SP INTERPRETER REFERENCE SUMMARY (CURRENT RELEASE)
This reference summary card is for the VM/SP System Product Interpreter. Information is taken from the VM/SP: System Product Interpreter Reference.
Reference Card, 31 1/2 x 8 1/2 inches, 9 panels, 12/83
//39//5664-167

SLSS: ORDER NO. SUBSCRIPTION ONLY

GX24-3705
IBM 3643 KEYBOARD DISPLAY, PROBLEM REPORT
These forms are for use by the customer to record IBM 3643 Keyboard Display failure indications and other information that is useful to the service representative.
Pad of 25 forms, 6/78
SLSS: ORDER NO. SUBSCRIPTION ONLY

GX24-3706
IBM 3644 AUTOMATIC DATA UNIT, PROBLEM REPORT FORM
These forms are for use by the 3630 Plant Communication System customer to record IBM 3644 Automatic Data Unit Failure indications and other information that is useful to the service representative.
Pad of 25 forms, 6/78
SLSS: ORDER NO. SUBSCRIPTION ONLY

GX24-3707
3645 PRINTER PROBLEM REPORT
This form provides a medium for reporting problems on the IBM 3645 Printer to the appropriate service representative. Corequisite publication is the IBM 3645 Printer Operating Guide, GA24-3711
Form, 8 1/2 x 11 inches, 25 sheets per pad, 2/79
SLSS: ORDER NO. SUBSCRIPTION ONLY

GX24-3708
IBM 3646 SCANNER CONTROL UNIT, PROBLEM REPORT
These forms are for use by the customer to record IBM 3646 Scanner Control Unit failure indications and other information that is useful to the service representative.
Pad of 25 forms, 6/78
SLSS: ORDER NO. SUBSCRIPTION ONLY

GX24-3722
IBM LOOP INSTALLATION FLOOR PLAN LAYOUT CHART
This chart provides a means for layout of a loop configuration for both the loop and the loop accessories for attachment to the IBM 3630 Plant Communication System and the IBM 8100 Information System.
Form

GX24-3725
4321 4331 PROCESSORS PHYSICAL PLANNING TEMPLATE (ENGLISH 1:48)
Equipment template for planning machine room layouts for 4331 Processors. Scale: 1/4 inch = 1 foot.
Acetate Template, 8 1/2 x 11 inches, 11/81
4361,4331,4321//15//

GX24-3728
4321 4331 4361 PROCESSORS PHYSICAL PLANNING TEMPLATE (SCALE: METRIC 1:50)
Equipment template for planning machine room layouts.
Scale: 50 mm = 1 meter.
Acetate Template, 8 1/2 x 11 inches, 09/83
4361,4331,4321//15//

GX24-3729
4341 PROCESSOR PHYSICAL PLANNING TEMPLATE (1:50)
Equipment template for planning machine room layouts.
Scale: 50 mm = 1 meter.
Transparent acetate template, 8 1/2 x 11 inches, 1/79
4341//15//

GX24-3738
3262 PRINTER MODELS 1 & 11 TROUBLE REPORT FORM
This customer aid is used to record error problems in order to have a record to give service personnel to expedite repair of the printer.
Padded form, 8 1/2 x 11 inches, single sheet, U/M 25, 06/80
SLSS: ORDER NO. SUBSCRIPTION ONLY

GX24-3746
4341 PROCESSOR BYTE-MULTIPLEXER CHANNEL PRELIMINARY WORKSHEET
This worksheet is used in conjunction with the IBM 4300 Processors Channel Load Sum Worksheet, Order No. GX24-3670, to determine satisfactory operation for a given configuration of I/O devices on the byte-multiplexer channel of the IBM 4341 Processor. The instructions for using the worksheet are in the IBM 4341 Processor Channel Characteristics manual, GA24-3671.
Padded form, 8 1/2 x 11 inches, u/m 50, 8/79
SLSS: ORDER NO. SUBSCRIPTION ONLY

GX24-3749
TROUBLE REPORT FORM - 3262 PRINTER MODELS 3 AND 13
This form is to be used by operators of 3262 Printer Models 3 and 13 attached to the 3270 Information Display System. Using this form minimizes downtime for the customer. A pad of forms in the printer is to be used by the operator to record indicator lights on and the status code displayed when there is an unscheduled printer stop. The form is to be given to service personnel.
Padded form, 8 1/2 x 11 inches, u/m 25, 8/80
SLSS: ORDER NO. SUBSCRIPTION ONLY

GX24-3931
3262 PRINTER MODEL 5 TROUBLE REPORT FORM
This customer aid is used to record error problems in order to have a record to give service personnel to expedite repair of th printer.
Form, U/M 25, 6/83
SLSS: ORDER NO. SUBSCRIPTION ONLY

GX24-3933
3232 MODEL 51 WARRANTY AND MAINTENANCE SERVICE OPTIONS
This publications provides warranty and maintenance service information to 3232 Keyboard Printer Terminal Model 51 Customers. It also provides service option checklist and maintenance agreement worksheet.
Manual, 8 1/2 x 11 inches, 4 pages, 12/81
SLSS: ORDER NO. SUBSCRIPTION ONLY

GX24-3951
4381 PROCESSOR PHYSICAL PLANNING TEMPLATE
Equipment template for planning machine room layouts.
Scale: 1:50 (Metric)
Acetate template, 8 1/2 x 11 inches, 1 card, 9/83
4381//15//

GX24-3952
4381 PROCESSOR PHYSICAL PLANNING TEMPLATE
Equipment template for planning machine room layouts.
Scale: 1:48 (English)
Acetate template, 8 1/2 x 11 inches, 9/83
4381//15//

representative.
Padded Form, 25 sheets per pad, 3 pages, 9/77
SLSS: ORDER NO. SUBSCRIPTION ONLY

SX23-0202
3275/3277 TROUBLE REPORT FORM
This publication provides the operator with a check sheet for describing machine problems.
Padded Form, 25 sheets per pad, 10/77
SLSS: ORDER NO. SUBSCRIPTION ONLY

SX23-0203
3274 CONTROL UNIT PROBLEM REPORT FORM
Report form for reporting problems which occur on the IBM 3274 Control Unit.
Pad, 8 1/2 x 5 1/2 inches, 15 sheets, 2 sides, 1/78
SLSS: ORDER NO. SUBSCRIPTION ONLY

SX23-0204
3284/3286/3288 TROUBLE REPORT FORM
This form is used by the customer to report 3284/3286/3288 machine malfunction symptoms to the IBM service representative.
Padded form, 25 sheets per pad, 11/77
SLSS: ORDER NO. SUBSCRIPTION ONLY

SX23-0215
3270 COPY RPQ DISKETTE LABEL 8K1071, 8K1072
This sheet contains four preprinted labels and provides space for 3274 Diskette identification.
Sheet, 8 1/2 x 11 inches, containing 4 labels

SX23-0230
3270 IDS 3278 3279 ENTRY ASSIST KEY LABELS
These die cut labels and instructional decal are used for IBM 3270 Information Display System Entry Assist feature support.
Labels, 12/82
SLSS: ORDER NO. SUBSCRIPTION ONLY

SX23-0282
VM/SP HPO BASE LABELS AND INSTRUCTIONS (CURRENT RELEASE)
This envelope has instructions printed on the outside for inserting labels in binders to create a combined VM/SP and VM/SP HPO Library.
This publication is a component of SBOF-0002 and SBOF-0003.
Envelope with 2 sheets of labels, 2 pages, 12/83
//39//5664-173

SX23-0289
VM/SP HPO LABELS AND INSTRUCTIONS (CURRENT RELEASE)
This envelope has instructions printed on the outside for inserting labels in binders to create a VM/SP HPO Library. There is one sheet of labels containing five labels.
Envelope with one sheet of labels, 12/83
//39//5664-173

SX23-0328
BINDER FOR VIRTUAL MACHINE/EXTENDED ARCHITECTURE SYSTEMS FACILITY
A three-ring binder with transparent sleeves that can be used with a set of binder inserts, SX23-0329. This is a component of SBOF-0033 which includes 11 of these binders together with the binder inserts.
Binder, 08/85
////5664-169

LX23-0347
VM/SP HPO VM PROBLEM DETERMINATION REFERENCE INFORMATION (CURRENT RELEASE)
This reference card is for use in doing problem determination by a system programmer on VM/SP HPO. Includes Trace Table entries, command formats of commands useful in problem determination, and the Prefix Storage Area (PSA).
Reference Card, 8 1/2 x 3 5/8 inches, 03/85
SLSS: ORDER NO. SUBSCRIPTION ONLY

SX23-0351
MULTI-SYSTEM CONFIGURATION, 5665-342, MANAGER PLANNING BINDER INSERTS
This is a set of inserts for binder SX23-0328 to be used with MSCM Planning (GC23-0175) and MSCM Planning Worksheets (GC23-0188).
Binder inserts, 10 x 11 inches, 3 inserts, 11/85
////5665-342

SX23-0365
VM/DIRECTORY, 5748-XE4, MAINTENANCE LABELS
This label is to be inserted in a binder, SX24-5129, for the VM/Directory Maintenance library of books.
Label, 8 1/2 x 5 inches, 6/85
SLSS: ORDER NO. SUBSCRIPTION ONLY

GX24-3381
1050 DATA COMMUNICATIONS SYSTEM; PHYSICAL PLANNING TEMPLATE
This template gives a scaled representation of the physical planning specifications for the IBM 1050 Data Communication System.
Template, 8 1/2 x 11, 1 page
//15/1050,1051,1052,1053,1054,1055,1056,1058/

GX24-3666
4341 PROCESSORS PHYSICAL PLANNING TEMPLATE (1:48)
Equipment template for planning machine room layouts for IBM 4341 Processors. Scale: 1/4 inch = 1 foot.
Transparent acetate template, 8 1/2 x 11 inches, 11/81
4341//15//

GX24-3670
4341 PROCESSOR CHANNEL LOAD SUM WORKSHEET
This worksheet provides the means to calculate the channel loading on a 4341 byte-multiplexer channel. This form is to be used in conjunction with Form GX24-3746, the 4341 Byte-Multiplexer Channel Preliminary Worksheet.
Padded form, U/M 50, 3/80
SLSS: ORDER NO. SUBSCRIPTION ONLY

GX24-3703
IBM 3641 REPORTING TERMINAL, PROBLEM REPORT
These forms are for use by the customer to record IBM 3641 Reporting Terminal failure indications and other information that is useful to the service representative.
Pad of 25 forms, 6/78
SLSS: ORDER NO. SUBSCRIPTION ONLY

GX24-3704
IBM 3642 ENCODER PRINTER, PROBLEM REPORT
These forms are for use by the customer to record IBM 3642 Encoder Printer failure indications and other information that is useful to the service representative.
Pad of 25 forms, 6/78

MVS Operator's Library: JES3 commands, OS/VS2 System Programming Library: JES3 Debugging Guide and OS/VS2 MVS System Programming Library: JES3.
Manual, 8 x 9 1/2 inches, 33 pages, 9/78
//40//5752-826

SX23-0004
OPERATOR'S LIBRARY NJE FACILITY FOR JES2 COMMAND LANGUAGE REFERENCE SUMMARY
This is a reference card documenting the NJE JES2 commands syntax taken from the Operator's Library: Network Job Entry Facility for JES2, Commands, SC23-0011, which is the first to reflect changes. This card is for quick reference to the commands.
Reference Card, 3 5/8 x 8 1/2 inches, 10 panels, 01/78
////5740-XR8

GX23-0005
OPERATOR'S LIBRARY: OS/VS2 MVS JES2 COMMAND LANGUAGE REFERENCE SUMMARY
This is a reference card documenting the JES2 Commands Syntax taken from the Operator's Library: OS/VS2 MVS JES2 Commands, GC23-0007, which is the first to reflect changes. This card is used for quick reference to JES2 commands. This card obsoletes Operator's Library: OS/VS2 (JES2) Command Language Reference Summary, GX38-0227.
Card, 8 x 18 inches, scored, 10 panels, 05/77
////5752-825

3X23-0006
MVS/INFORMATION DISTRIBUTION WORKSTATION SUPPORT OPERATION WORKSTATION CONTROLLER AND SYSTEM OWNER COMMAND REFERENCE SUMMARY
This card is published for MVS/Information Distribution Workstation Support (IDWS) users who have workstation controller and system owner command authority. It lists allIDWS commands and their parameters, a brief description of their use and the command authority required for each parameter. This information is also published as an appendix to MVS/Information Distribution Workstation Support Operation: Workstation Controller and System Owner Guide, SC23-0033.
The IDWS commands are explained in the guide. They enable the user to start, stop and run IDWS with the 6670 Information Distributor and MVS. Users with system owner authority should be familiar with MVS, the job entry subsystem and the SNA communications subsystem used in the installation. Users with workstation controller authority should be familiar with the 6670 Information Distributor and understand the concepts of networking and remote job processing.
Reference Card, 8 1/2 x 14 1/2 inches, 8 panels, 02/80
////5740-AMA

SX23-0007
JES3 OPERATOR'S LIBRARY, REFERENCE SUMMARY (CURRENT RELEASE)
This book contains the formats and summarized descriptions of the operator commands used to control and diagnose errors in JES3 functions. The information is a summary of the console operator commands described in JES3 Operator's Library, SC23-0045 and JES3 System Programming Library: Diagnosis, SC23-0043.
This edition applies to the JES3 component of MVS/System Product - JES3 Release 2 and to all subsequent releases and modifications until otherwise indicated in new editions or technical newsletters.
Reference summary, 8 x 9 1/2 inches
//40//5740-XYN

SX23-0008
MVS/SYSTEM PRODUCT JES2 COMMAND SYNTAX (CURRENT RELEASE)
This card provides the console operator with a quick reference to JES2 command syntax. For more in-depth information concerning these commands, reference the Operator's Library: JES2 Commands, SC23-0048.
Reference Card
//40//5740-XYS

SX23-0010
MVS/XA JES2 OPERATIONS COMMAND SYNTAX (CURRENT RELEASE)
This card provides the console operator with a quick reference to JES2 command syntax. For more in-depth information concerning these commands, reference MVS/Extended Architecture Operations: JES2 Commands, SC23-0064.
Reference Card, 8 panels, 03/83
//40//5740-XC6

SX23-0012
MVS/EXTENDED ARCHITECTURE (MVS/XA) OPERATIONS: JES COMMAND SYNTAX (CURRENT RELEASE)
MVS/XA Operations: JES3 Command Syntax provides a quick reference summary of JES3 commands for operators and system programmers. It is intended for any complex running MVS/XA or running both MVS/XA and MVS/370.
Manual, 8 x 9 1/2 inches, 34 pages
//40//5665-291

GX23-0015
TSO/E COMMAND LANGUAGE REFERENCE SUMMARY
This publication is for users who are already familiar with TSO/E, Session Manager and CLISTs and who want to quickly look up syntax or reference information. It summarizes the commands described in TSO/E Command Reference and CLIST information described in TSO/E CLISTs. The summary also gives return codes for commands and error codes for CLISTs.
Reference Summary, 7 1/2 x 8 1/2 inches, 140 pages, 09/87
////5665-285

GX23-0016
TSO/E INFORMATION CENTER FACILITY USER'S REFERENCE (CURRENT RELEASE)
This reference card contains a summary of the information an end user needs to use the Information Center Facility. It describes the commands and PF Keys in the Information Center Facility. It also lists the products that are available through the Information Center Facility and shows how to access those products.
Reference Card, 3 5/8 x 8 1/2 inches, 8 cards, 08/86
//39//5665-285

GX23-0017
TSO/INFORMATION CENTER FACILITY ADMINISTRATOR'S REFERENCE SUMMARY (CURRENT RELEASE)
This reference card contains a summary of the information an administrator needs to use the Information Center Facility. It describes the commands and PF Keys in the Information Center Facility. It also shows the functions and services that an administrator can perform in the Information Center Facility.
Reference Card, 3 5/8 x 8 1/2 inches, 8 cards, 08/86
//39//5665-285

GX23-0201
3276/3278 TROUBLE REPORT FORM
This form is used by the customer to report 3276/3278 machine malfunction symptoms to the IBM service

room layouts.
Acetate Template, 8 1/2 x 11 inches, 1 template, 05/87
//15/3088/

GX22-7098
PHYSICAL PLANNING TEMPLATE: 3084 PROCESSOR COMPLEX
Physical planning template for planning machine room layouts. Metric scale: 10 mm = 0.5 mm.
Acetate template, 8 1/2 x 11 inches, 10/82
3084//15//

GX22-7099
PHYSICAL PLANNING TEMPLATE: 3084 PROCESSOR COMPLEX
IBM physical planning template for planning machine room layouts.
Acetate template, 8 1/2 x 11 inches, 10/82
3084//15//

GX22-7100
3725/3726 COMMUNICATION CONTROLLER AND EXPANSION 3727 OPERATOR CONSOLE
This publication is to be used as a physical planning template for planning machine room layouts. The Metric and English scales are as follows: 10 mm = 0.5 m and 1/4" = 1'.
Acetate template, 8 1/2 x 11 inches, 1 board, 2/83
//15/3727,3725,3726/

GX22-7101
3430 MAGNETIC TAPE SUBSYSTEM MODELS A AND B
Physical planning template for planning machine room layouts. English and metric scales:
1/4" = 1'; 10 mm = 0.5 m
Acetate template, 8 1/2 x 11 inches, 4/83
//15/3430/

GX22-7102
3814 KEYBOARD TEMPLATE FOR THE 3278 DISPLAY STATION
This template can be placed over 3278 Program Function Keys that are located on the right side of the Keyboard. It contains the nomenclature assigned to the Program Function Keys when used with the 3814 Switching Management System with the display/printer attachment feature.
Plastic OVerlay, 3/83
//13/3814/

GX22-7103
3480 MAGNETIC TAPE SUBSYSTEM PHYSICAL PLANNING TEMPLATE
This template incorporates the obsoleted template, GX22-7104 (English Scale). Both metric and English scale templates are now included in GX22-7103, combined template. This template is also for use in planning machine room layouts.
Acetate Template, 8 1/2 x 11 inches, 2 panels, 05/86
//15/3480/

GX22-7104
3480 MAGNETIC TAPE SUBSYSTEM PHYSICAL PLANNING TEMPLATE
Physical planning template for planning machine room layouts. English Scale: 1/4" = 1'
Acetate, 8 1/2 x 11 inches, 1 card, 4/84
//15/3480/

GX22-7105
PHYSICAL PLANNING TEMPLATE: 4245 PRINTER MODEL 1
Physical planning template for planning machine room layouts. English and metric scales:

1/4" = 1'; 10 mm = 05 m.
Template, 8 1/2 x 11 inches, 06/83
SLSS: ORDER NO. SUBSCRIPTION ONLY

GX22-7107
3090 PROCESSOR COMPLEX MODELS PHYSICAL PLANNING TEMPLATE
Physical Planning Template for planning machine room layouts.
Metric scale: 10 mm = 0.5 m.
Acetate Template, 8 1/2 x 11 inches, 3 templates, 01/87
3090//15//

GX22-7108
3090 PROCESSOR COMPLEX MODELS PHYSICAL PLANNING TEMPLATE
Physical Planning Template for planning machine room layouts.
English scale: 1/4" = 1'.
Acetate Template, 8 1/2 x 11 inches, 3 templates, 01/87
3090//15//

GX22-7110
PHYSICAL PLANNING TEMPLATE: 3044 FIBER-OPTIC CHANNEL EXTENDER LINK ENCLOSURE
Physical planning template for planning machine room layouts.
English and Metric Scales: 1/4"=1' 10 mm=0.5 m
Plastic Template, 8 1/2 x 11 inches, 1 side, 09/85
//15/3044/

GX22-7111
PHYSICAL PLANNING TEMPLATE: 3205 COLOR DISPLAY CONSOLE
Physical planning template for planning machine room layouts.
English and metric scales: 1/4" = 1", 10 mm = 0.5 m
Acetate Plastic Template, 8 1/2 x 11 inches, 12/84
SLSS: ORDER NO. SUBSCRIPTION ONLY

SX22-7113
3090 FRAME 05 FULL-SIZE PHYSICAL PLANNING TEMPLATE
This is a full-size plastic template used for machine floor layout of optional 3090, frame 05/15 with optional frames 29 and 39.
Polyester film, 3 feet x 5 feet, 03/87

GX22-7116
PHYSICAL PLANNING TEMPLATE: 3720 COMMUNICATION CONTROLLER
This Physical Planning Template is for planning machine room layouts.
Combined English and metric scales: 1/4"=1 foot, 10 mm = 0.5m
Acetate Template, 8 1/2 x 11 inches, 05/86
SLSS: ORDER NO. SUBSCRIPTION ONLY

GX23-0001
OS/VS1 SERVICE AIDS REFERENCE SUMMARY
This summary is intended to be a quick guide to the major o most-used functions of the service aids. The JCL and control statements are valid as shown, but they represent only the simplest form of the programs they illustrate.
Reference Card - 3 5/8 x 8 1/2 - 14 panels, 1/75
//37//5741,5652

GX23-0003
S/370 REFERENCE SUMMARY JES3 OPERATOR COMMANDS DYNAMIC SUPPORT PROGRAMS
Contains all JES3 operator commands. Summarized from OS/VS

models 1A, 2 and 3 for 8100 System and 4331 processor (metric scale).
Acetate Template, 8 1/2 x 11 inches, 01/79
8150,8130,8140,4331,4341,4321//15/8809/

GX22-7075
3033 ATTACHED PROCESSOR COMPLEX PHYSICAL PLANNING TEMPLATE
This is an equipment template on 8 1/2 x 11 inch acetate sheet for planning machine room layouts. Scale: 1/4 inch equals 1 foot. It covers physical planning for the 3033 Attached Processor Complex, including 3042 Attached Processor Model 1, 3036 Console Model 1, and 3037 Power and Coolant Distribution Unit Model 1.
Template, 8 1/2 x 11 inches, 02/79
3033//15//

GX22-7076
PHYSICAL PLANNING TEMPLATE FOR 3880 STORAGE CONTROL
This is an equipment template on an 8 1/2 x 11 inch acetate sheet used for planning machine room layouts. Metric scale: 10 mm = 0.5 m; English scale: 1/4 inch = 1 foot.
Acetate template, 8 1/2 x 11 inches, 10/81
//15/3880/

GX22-7079
3370 DIRECT ACCESS STORAGE MODELS A1 AND B1 PHYSICAL PLANNING TEMPLATE
IBM physical planning template for planning machine room layouts. Both metric and English scales. (10 mm = 0.5 m; 1/4 inch = 1 foot.
Acetate template, 8 1/2 x 11 inches, 4/81
4361,4381,4331,4341,4321//15/3370/

GX22-7080
PHYSICAL PLANNING TEMPLATE FOR 3310 MODELS A1/A2 AND B1/B2
Physical Planning template for 3310 Direct Access Storage Models A1/A2 and B1/B2 for use with 4331 Processor (metric scale)
Acetate template 8 1/2 x 11 inches, 1 page, 1/79
//15/3310/

GX22-7082
3262 LINE PRINTER MODELS 1 AND 11
IBM physical planning template for planning machine room layouts. Both metric and English scales: 10 mm = 0.5 M; 1/4 = 1'.
Acetate template, 8 1/2 x 11 inches, 5/81
370,4361,4381,4331,4341,4321//15/3262/

GX22-7083
2914 SWITCHING UNIT MODEL 1 TEMPLATE
IBM Physical Planning Template: 2914 Switching Unit Model 1. Equipment template on 8 1/2 x 11 inch acetate sheet for planning scale: 1/4" = 1'.
Acetate template, 8 1/2 x 11 inches, 11/79
//14/2914/

GX22-7084
5424 MULTI-FUNCTION CARD UNIT MODELS A1, A2, K1, K2, AND K3
IBM Physical Planning Template: 5424 Multi-Function Card Unit Models A1, A2, K1, and K3.
Equipment template on 8-1/2 inches x 11 inches acetate sheet for planning machine room layouts.
SCALE: 10 mm = 0.5 m
Acetate Template, 8-1/2 inches x 11 inches, 1 page, 1/80
//15/5424/

GX22-7085
3848 CRYPTOGRAPHIC UNIT PHYSICAL PLANNING TEMPLATE
IBM Physical Planning Template: 3848 Cryptographic Unit. Equipment template on 8-1/2" x 11" acetate sheet for planning machine room layouts.
Scale: 10mm = 0.5m
Acetate template, 8 1/2 x 11 inches, 4/80
//15/3848/

GX22-7087
3081 PROCESSOR COMPLEX TEMPLATE
IBM physical planning template for planning machine room layouts. Metric scale: 10 mm = 0.5 m
Acetate template, 8 1/2 x 11 inches, 4/81
3081,3083//15//

GX22-7088
3375 DIRECT ACCESS STORAGE MODELS A1 AND B1 PHYSICAL PLANNING TEMPLATE
Equipment template on 8 1/2 x 11 inches, acetate sheet for planning machine room layouts. Scale: 10 mm = 0/5 m.
Acetate template, 8 1/2 x 11 inches, 1, 6/80
//15/3375/

GX22-7089
3380 DIRECT ACCESS STORAGE PHYSICAL PLANNING TEMPLATE
Equipment template on 8 1/2 x 11 inches acetate sheet for planning machine room layouts. Scale: 10 mm = 0.5 m.
Acetate Template, 8 1/2 x 11 inches, 1 page, 06/80
//15/3380/

GX22-7090
3814 SWITCHING MANAGEMENT SYSTEM MODELS A1-A4, B1-B4, AND C1-C4 TEMPLATE
IBM physical planning template for planning machine room layouts. Both metric and English scales: 10 mm = 0.5 m; 1/4" = 1'
Acetate template, 8 1/2 x 11 inches, 4/81
//15/3814/

GX22-7091
3289 LINE PRINTER MODEL 4
Equipment template on 8 1/2 x 11 inch acetate sheet for planning machine room layouts. Scale: 10 mm = 0.5 m.
Acetate template, 8 1/2 x 11 inches, 1 page, 7/80
4331//15/3289/

GX22-7093
3814 OPERATOR'S REFERENCE SUMMARY
This reference card contains the basic charts, commands, and examples required by the level 1 operator of the IBM 3814 Switching Management System.
Reference card, 3 5/8 x 7 1/4 inches, 14 panels, 12/81
//16/3814/

GX22-7095
3081 PROCESSOR COMPLEX
IBM physical planning template for planning machine room layouts. English scale: 1/4" = 1'
Acetate template, 8 1/2 x 11 inches, 4/81
3081,3083//15//

GX22-7096
3088 MULTISYSTEM CHANNEL COMMUNICATION UNIT PHYSICAL PLANNING
This is a physical planning template for planning machine

3886 Models 1 and 2
Acetate Template, 1 page
//15/3881,3886/

GX22-7053
3851 MASS STORAGE FACILITY PHYSICAL PLANNING TEMPLATE
Equipment template for planning machine room layouts.
Scale: 1/4 inch equals one foot
Includes: 3851 Models A1 to A4 and B1 to B4.
Acetate Template/ 1 page
//15/3850,3851/

GX22-7054
3800 PRINTING SUBSYSTEM PHYSICAL PLANNING
This template is used for planning machine room floor layouts.
Acetate template, 8 1/2 x 11 inches, 1 template, 05/87
//15/3800/

GX22-7057
3350 DIRECT ACCESS STORAGE MODELS A2, A2F, B2, B2F, C2, AND C2F PHYSICAL PLANNING TEMPLATE
Equipment template on 8-1/2 x 11 inch acetate sheet, for planning machine room layouts. Scale: 1/4 inch equals 1 foot. Includes 3350 Direct Access Storage Models A2, A2F, B2, B2F, C2, and C2F for System/370.
Acetate Template, 07/76
//15/3350/

GX22-7058
S/370 MODEL 148, PHYSICAL PLANNING TEMPLATE
Template for planning machine room layouts. Scale: 1/4 inch equals 1 foot. Includes IBM 3138 Processing Unit, IBM 3046 Power Unit Model 1, and IBM 3203 Printer Model 4.
8-1/2 x 11 inch Acetate Template, 10/76
3138//15//

GX22-7059
S/370 MODEL 148, PHYSICAL PLANNING TEMPLATE
Template for planning machine room layouts. Scale: 1/4 inch equals 1 foot. Includes IBM 3148 Processing Unit, IBM 3047 Power Unit Model 1, and IBM 3203 Printer Model 4.
8-1/2 x 11 inch Acetate Template, 10/76
3148//15//

GX22-7061
3031 ATTACHED PROCESSOR COMPLEX WITH 3041 ATTACHED PROCESSING UNIT - PHYSICAL PLANNING TEMPLATE: INCLUDES 3017 PRINTER MODEL 1 AND 3036 CONSOLE MODEL 1 - PHYSICAL PLANNING TEMPLATE
IBM Physical Planning Template: 3031 Attached Processor Complex with 3041 Attached Processing Unit, 3017 Printer Model 1 and 3036 Console Model 1.
Equipment template on 8 1/2 x 11 inch acetate sheet for planning machine room layouts. Scale: 1/4 inch equals 1 foot.
Acetate Template, 8 1/2 x 11 inches, 9/78
3041//15//

GX22-7062
3033 MULTIPROCESSOR COMPLEX TEMPLATE: 3036, 3037, 3038
IBM Physical Planning Template: 3033 Multiprocessor Complex including 3036 Console Model 1, 3037 Power and Coolant Distribution Unit Model 1 and 3038 Multiprocessor Communication Unit Model 1.
Equipment template for planning machine room layouts. Scale 1/4 inch equals 1 foot.

3 Acetate Templates, 8 1/2 x 11 inches, 5/78
3033//15//

GX22-7063
3895 DOCUMENT READER/INSCRIBER
Equipment template on 8 1/2 x 11 inch acetate sheet for planning machine room layouts. Scale: 1/4 inch equals 1 foot.
Acetate Template, 8 1/2 x 11 inches, 1 pg, 8/78
//15/3895/

GX22-7064
3896 TAPE DOCUMENT CONVERTER
Equipment template on 8 1/2 x 11 inch acetate sheet for planning machine room layouts. Scale: 1/4 inch equals 1 foot.
Acetate Template, 8 1/2 x 11 inches, 08/78
//15/3896/

GX22-7066
3287 PRINTER MODELS 1 & 2 PHYSICAL PLANNING TEMPLATE
IBM Physical Planning Template: 3287 Printer Models 1 and 2.
Equipment template on 8 1/2 x 11 inch acetate sheet for planning machine room layouts. Scale: 20 millimeters equals 1 meter.
Acetate Template, 8 1/2 x 11 inches, 9/78
//15/3287/

GX22-7067
3250 GRAPHICS DISPLAY SYSTEM PHYSICAL PLANNING TEMPLATE (SCALE 1:48)
Equipment template on 8 1/2 x 11 inch acetate sheet for planning machine room layouts.
Scale: 1/4 inch equals one foot (1:48). Includes a full configuration of:
3258 control Unit
3255 Display Controls
3251 Display Stations
Plastic template, 8 1/2 x 11 inches, 1 pg, 7/78
//15/3250,3258/

GX22-7068
3250 GRAPHICS DISPLAY SYSTEM PHYSICAL PLANNING TEMPLATE (SCALE 1:50)
Equipment template on 8 1/2 x 11 inch acetate sheet for planning machine room layouts.
Scale: 20 mm equals one meter (1:50). Includes a ful configuration of:
3258 Control Unit
3255 Display Controls
3251 Display Stations
Plastic Template, 8 1/2 x 11 inches, 1 pg, 7/78
//15/3250,3258/

GX22-7070
3203 PRINTER MODEL 5 PHYSICAL PLANNING TEMPLATE
IBM physical planning template for planning machine room layouts. Both metric and English scales. (10 mm = 0.5 m; 1/4 inch = 1 foot.
Acetate template, 8 1/2 x 11 inches, 4/81
//15/3203/

GX22-7074
PHYSICAL PLANNING TEMPLATE FOR 8809 MODELS 1A, 2 AND 3 (10 MM = 0.5 M)
Physical planning template for 8809 magnetic tape unit

//15/3420,3803/

GX22-7031
3890 DOCUMENT PROCESSOR: PHYSICAL PLANNING TEMPLATE
Equipment template on 8-1/2 x 11 inch acetate sheet (2 pages) for planning machine room layouts.
Scale: 1/4 inch equals one foot
Includes: Models A1-A6 and B1-B6
Microfilm Frame
8-1/2 x 11 inch acetate template, 2 pages
//15/3890/

GX22-7032
3704 COMMUNICATIONS CONTROLLER FOR S/370: PHYSICAL PLANNING TEMPLATE
Equipment template on 8-1/2 x 11 inch acetate sheet, 1 page for planning machine room layout. Sale: 1/4 inch equals 1 foot. Includes 3704 Communications Controller Model 1.
Acetate Template
//15/3704/

GX22-7035
3410 MAGNETIC TAPE UNIT MODELS 1 TO 3 AND 3411 MAGNETIC TAPEUNIT AND CONTROL MODELS 1 TO 3 FOR S/370: PHYSICAL PLANNING TEMPLATE
Equipment template on 8-1/2 x 11 inch acetate sheet, 1 page for planning machine room layouts. Scale: 1/4 inch equals 1 foot. Includes 3410 Magnetic Tape Unit Models 1,2, and 3, and 3411 Magnetic Tape Unit and Control Models 1,2, and 3.
Acetate Template
370,4331,4341,4321//15/3410,3411/

GX22-7037
2401 MAGNETIC TAPE UNIT MODELS 1 TO 6 AND 8 FOR S/370: PHYSICAL PLANNING TEMPLATE
Equipment template on 8-1/2 x 11 inch acetate sheet, 1 page for planning machine room layouts. Scale: 1/4 inch equals 1 foot. Includes 2401 Magnetic Tape Unit Models 1 to 6 and 8.
Acetate Template
//15/2401/

GX22-7038
2415 MAGNETIC TAPE UNIT AND CONTROL MODELS 1 TO 6, FOR S/370: PHYSICAL PLANNING TEMPLATE
Equipment template on 8-1/2 x 11 inch acetate sheet, 1 page for planning machine room layouts. Scale: 1/4 inch equals 1 foot. Includes 2415 Magnetic Tape Unit and Control Models 1 to 6.
Acetate Template
//15/2415/

GX22-7039
2420 MAGNETIC TAPE UNIT MODELS 5 AND 7 FOR S/370: PHYSICAL PLANNING TEMPLATE
Equipment template on 8-1/2 x 11 inch acetate sheet, 1 page for planning machine room layouts. Scale: 1/4 inch equals 1 foot. Includes 2420 Magnetic Tape Unit Models 5 and 7.
Acetate Template
//15/2420/

GX22-7041
2495 TAPE CARTRIDGE READER MODEL 1 FOR S/370: PHYSICAL PLANNING TEMPLATE
Equipment template on 8-1/2 x 11 inch acetate sheet, 1 page for planning machine room layouts. Scale: 1/4 inch equals 1 foot. Includes 2495 Tape Cartridge Reader Model 1.
Acetate Template

GX22

//15/2495/

GX22-7042
2803 TAPE CONTROL MODELS 1 TO 3 FOR S/370: PHYSICAL PLANNING TEMPLATE
Equipment template on 8-1/2 x 11 inch acetate sheet, 1 page for planning machine room layouts. Scale: 1/4 inch equals 1 foot. Includes 2803 Tape Control Models 1 to 3.
Acetate Template
//15/2803/

GX22-7043
2804 TAPE CONTROL MODELS 1 TO 3 FOR SYSTEM/370 PHYSICAL PLANNING TEMPLATE
Equipment template on 8-1/2 x 11 inch acetate sheet, 1 page for planning machine room layouts. Scale: 1/4 inch equals 1 foot. Includes 2804 Tape Control Models 1 to 3.
Acetate template, 1 page
//15/2804/

GX22-7044
2816 SWITCHING UNIT MODEL 1 FOR S/370: PHYSICAL PLANNING TEMPLATE
Equipment template on 8-1/2 x 11 inch acetate sheet, 1 page for planning machine room layouts. Scale: 1/4 inch equals 1 foot. Includes 2816 Switching Unit Model 1.
Acetate Template
//15/2816/

GX22-7045
3540 DISKETTE INPUT/OUTPUT UNIT MODELS B1 AND B2 FOR S/370: PHYSICAL PLANNING TEMPLATE
Equipment template on 8-1/2 x 11 inch acetate sheet, 1 page for planning machine room layout. Scale: 1/4 inch equals 1 foot. Includes 3540 Models B1 and B2.
Template, 1 page
//15/3540/

GX22-7047
PHYSICAL PLANNING TEMPLATE: 3330 DISK STORAGE MODELS 1, 2, AND 11; 3333 DISK STORAGE & CONTROL MODELS 1 AND 11 FOR S/370; 3830 STORAGE CONTROL MODELS 1, 2 AND 3 FOR S/370
Equipment template for planning machine room layouts.
Scale: 1/4 inch equals 1 foot.
Includes: 3330 Models 1, 2 and 11
3333 Models 1 and 11 for 370
3830 Models 1, 2 and 3 for 370
Acetate template, 8-1/2 x 11 inches, 3 pages, 8/76
//15/3330,3333,3830/

GX22-7051
3705 COMMUNICATIONS CONTROLLER FOR SYSTEM/370: PHYSICAL PLANNING TEMPLATE
Equipment template on 8-1/2 by 11 inch acetate sheet for planning machine layouts. Scale: 1/4 inch equals one foot; includes 3705 Communications Controller and 3705 Expansion Module.
8-1/2 x 11 inch acetate template, 1 page
//15/3705/

GX22-7052
PHYSICAL PLANNING TEMPLATE FOR 3881 OPTICAL MARK READER MODELS 1-3 & 3886 OPTICAL CHARACTER READER MODELS 1 & 2
Equipment template on 8-1/2 x 11 inch acetate page for planning machine room layouts.
Scale: 1/4 inch equals one foot.
Includes: 3881 Models 1 to 3

GX22-7005
S/370 MODEL 145, PHYSICAL PLANNING TEMPLATE
Equipment template on 8-1/2 x 11 inch acetate sheet, 2 pages for planning machine room layout. Scale: 1/4 inch equals 1 foot. Includes 3145 Processing Unit Models GE, GFD, H, HG, I, H2, HG2, I2, IH2 and J2. Also includes 3046 Power Unit Model 1, 3047 Power Unit Model 1, 3210 Console Printer-Keyboard Model 2, and 3345 Storage and Control from Models 1 to 5.
Template, 2 pages
3145//15//

GX22-7006
S/370 MODEL 155, PHYSICAL PLANNING TEMPLATE
Equipment templates on 8-1/2 x 11 inch acetate sheets, 2 pages, for planning machine room layouts. Scale: 1/4 inch equals 1 foot. Includes one 3155 composite of Models H-J, one 3155 composite of Models JI and K, and one 3210-2. Positioning is also shown for 3210-1 and 3215.
Acetate Template, 2 pages
3155//15//

GX22-7007
S/370 MODEL 165, PHYSICAL PLANNING TEMPLATE
Equipment templates on 8-1/2 x 11 inch acetate sheets, three pages, for planning machine room layouts. Scale: 1/4 inch equals one foot. Includes one composite 3165 Models I and J with 3360's, one composite 3165 Models JI and K with 3360's, one composite 3165 Model KJ with 3360's, one 3066-1, and one 3067.
8-1/2 x 11 inch acetate templates, three pages
3165//15//

GX22-7008
S/370 MODEL 135, PHYSICAL PLANNING TEMPLATE
Equipment template on 8-1/2 x 11 inch acetate sheet, 1 page, for planning machine room layouts. Scale: 1/4 inch equals one foot. Includes one 3135 with five attached disk storage drives and one 3046-1.
Acetate template, 8-1/2 x 11 inches, 1 page
3135//15//

GX22-7021
S/370 MODEL 125, PHYSICAL PLANNING TEMPLATE
Equipment template on 8-1/2 x 11 inch acetate sheet, 1 page for planning machine room layouts. Scale: 1/4 inch equals 1 foot. Includes configurations of 3125 with 5425 and 3203 and 3125 with 3203.
8-1/2 x 11 inch acetate template
3125//15//

GX22-7022
S/370 MODEL 168, PHYSICAL PLANNING TEMPLATE
IBM System/370 Model 168, Model 168 Multiprocessing, and Model 168 Attached Processor equipment template on 8-1/2 x 11 inch acetate sheets, for planning machine room layout. Scale: 1/4 inch equals 1 foot. Includes 3168 Processing Unit, 3168-3 Processing Unit, 3062 Attached Processing Unit Model 1, 3066 System Console Models 2 and 3, 3067 Power and Coolant Distribution Unit Models 2 and 3 (SN below 61000), 3067 Power and Coolant Distribution Unit Models 2, 3, and 5 (SN above 61000), and 3068 Multisystem Communication Unit Model 1.
Acetate Template, 5 pages, 7/76
3168//15//

GX22

GX22-7023
S/370 MODEL 158, PHYSICAL PLANNING TEMPLATE
Equipment templates on 8-1/2 x 11 inch acetate sheet for planning machine room layout. Scale: 1/4 inch equals 1 foot. Includes 3158 Processing Unit, 3158-3 Processing Unit, 3056 Remote System Console, and 3213 Printer.
8 1/2 x 11 inch acetate templates, 3 pages, 11/76
3158//15//

GX22-7024
3033 PROCESSOR PHYSICAL PLANNING TEMPLATE
IBM Physical Planning Template: IBM 3033 Processor Complex consisting of a 3033 Processor, 3036 Console Model 1, and 3037 Power and Coolant Distribution Unit Model 1.
Equipment Template for planning machine room layouts. Scale: 1/4 equals 1 foot.
Acetate template, 8 1/2 x 11 inches, 2 pgs, 4/77
3033//15//

GX22-7025
3032 PROCESSOR COMPLEX TEMPLATE INCLUDES 3027 POWER AND COOLANT DISTRIBUTION UNIT AND 3036 CONSOLE
IBM Physical Planning Template: IBM 3032 Processor Complex including IBM 3036 Console Model 1 and IBM 3027 Power and Coolant Distribution Unit Model 1.
For planning machine room layouts. Scale 1/4 inch equals 1 foot.
Acetate Template, 8 1/2 x 11 inches, 2 templates, 10/77
3032//15//

GX22-7026
3031 PROCESSOR COMPLEX TEMPLATE INCLUDES 3017 POWER UNIT MODEL 1 AND 3036 CONSOLE MODEL 1
IBM Physical Planning Template: IBM 3031 Processor Complex including IBM 3036 Console Model 1 and IBM 3017 Power Unit Model 1.
For planning machine room layouts. Scale 1/4 inch equals 1 foot.
Acetate Template, 8 1/2 x 11 inches, 2 pages, 10/77
3031//15//

GX22-7028
S/370 MODEL 115, PHYSICAL PLANNING TEMPLATE
Equipment template on 8-1/2 x 11 inch acetate sheet, 1 page for planning machine room layout. Scale: 1/4 inch equals 1 foot. Includes Model 115, 3115 Processing Unit.
Acetate template, 1 page
3115//15//

GX22-7029
3340 DISK STORAGE MODELS A2, B1 AND B2 AND 3344 DIRECT ACCESS STORAGE MODELS B2 AND B2F FOR S/370 PHYSICAL PLANNING TEMPLATE
Equipment Template on 8-1/2 x 11 inch acetate sheet, for planning machine room layouts. Scale: 1/4 inch equals 1 foot. Includes 3340 Disk Storage Models A2, B1, and B2 and 3344 Direct Access Storage Models B2 and B2F.
Acetate Template, 1 template, 07/76
//15/3344,3340/

GX22-7030
3420 MAGNETIC TAPE UNIT MODELS 3 TO 8 & 3803 TAPE CONTROL MODELS 1-3 FOR S/370: PHYSICAL PLANNING TEMPLATE
Equipment template on 8-1/2 x 11 inch acetate sheet, 1 page for planning machine room layouts. Scale: 1/4 inch equals foot. Includes 3420 Magnetic Tape Unit Models 3 to 8 and 3803 Tape Control Models 1 - 3 for System/370.
Acetate Template, 1 template, 07/76

GX22-6834
PUNCHED CARD AND TAPE I/O AND PRINTERS FOR S/360 AND S/370: PHYSICAL PLANNING TEMPLATE
Equipment templates on 8-1/2 by 11 inch acetate sheets, four pages, for planning machine room layouts. Scale: 1/4 inch equals one foot. Includes one 1017, one 1018, three 1403-2,3,7's, three 1403-N1's, one 1404-2, one 1442-N1,N2, one 1442 abutted to one 1443, one 1443-N1 or 1445-N1, one 2501-B1,B2, one 2520-B1,B2,B3, three 2540-1's, one 2560-A1, one 2671, two 2821-1,2,4,6's, two 2821-3,5's, one 2822, one 2826-1, two 3211's, two 3505-B1,B2's, two 3525-P1,P2,P3's, and two 3811's.
Acetate Template, 8 1/2 x 11 inches, 4 templates
3031,3032,3138,3148,3195,3115,3033,3155,3165,3145,3135, 3158,3168,3125//15//

GX22-6855
S/360 & S/370 MAGNETIC TAPE UNITS & CONTROLS, PHYSICAL PLANNING TEMPLATE
Equipment template on 1-1/2 x 11 inch acetate sheet, 1 page for planning machine room layouts. Scale: 1/4 inch equals 1 foot. Includes all models of following magnetic tape units/ controls; 2402, 2403, 2404, 3410, 3411.
8-1/2" x 11" acetate template, 4 pages
//15/2402,2403,2404/

GX22-6857
S/360 & S/370 COMMUNICATIONS EQUIPMENT, PHYSICAL PLANNING TEMPLATE
Equipment templates on 8-1/2 by 11 inch acetate sheets, two pages, for planning machine room layouts. Scale: 1/4 inch equals one foot. Includes four 2701's, two 2702's, one 2703, one 2711, one 2715-1,2, two 7770-3's, and one 7772-3.
8-1/2 x 11 inch acetate templates, 2 pages
//15/2701,2702,2703,2711,7770,3704,3705,7772/

GX22-6858
S/360 & S/370 DATA STORAGE DEVICES, PLANNING TEMPLATE
Equipment templates on 8-1/2 x 11 inch acetate sheets, six pages, for planning machine room layouts. Scale: 1/4 inch equals one foot. Includes four 2301-1's, two 2302-3,4's, four 2303-1's, two 2305-1,2's (shown on two facilities), eight 2311-1's, one 2312-A1, two 2313-A1's, one 2314-A1, one 2314-B1, one 2314-1, two 2319-A1's, (with two shown 2319-B1, two 2319-B2's, four 2321-1's (with two shown abutted), one 2820-1, two 2835-1,2's, four 2841-1's, two 2844's, six 3330's (two on one facility and four on another), and two 3830's.
8-1/2 x 11 inch acetate templates, six pages
//15/2301,2321,2311,2303,2302,2314,2305,3333/

GX22-6859
S/360 & S/370 CONSOLES & TERMINALS, PHYSICAL PLANNING TEMPLATE
Equipment templates on 8-1/2 x 11 inch acetate sheets, two pages, for planning machine room layouts. Scale: 1/4 inch equals one foot. Includes two 2150's, two 2250-1's, two 2250-3's, two 2260's with keyboards, two 2260's without keyboards, one 2285, two 2840-2's, four 2848's (two of both types), one 3210-1, one 3210-2, and one 3215-1.
8-1/2 x 11 inch acetate templates, two pages
//15/2250,2150/

GX22-6860
S/360 & S/370 MAGNETIC & OPTICAL CHARACTER READERS, PHYSICAL PLANNING TEMPLATE
Equipment templates on 8-1/2 x 11 inch acetate sheets, two pages, for planning machine room layouts. Scale: 1/4 inch

Includes: 1231 Model N1
1255 Models 1, 2, and 3
1259 Model 2
1285 Model 1
1287 Models 1 to 5
1288 Models 1 to 5
1412 Models 1
1418 Models 1 to 3
1419 Model 1
1428 Models 1 to 3
8-1/2 x 11 inch acetate templates, two pages
//15/1285,1231,1418,1428,1287,1288,1412,1259,1419,1255/

GX22-6925
S/360 & S/370 FIELD ENGINEERING FURNITURE & TEST EQUIPMENT, PHYSICAL PLANNING TEMPLATE
Furniture and test equipment templates on 8-1/2 x 11 inch acetate sheet, for planning FE room layouts. Scale: 1/4 inch equals one foot. Includes one desk, one workbench, one study table, one bookcase, one card file, one microfiche viewer, one tool and test equipment cart, one BSM cart, one FE/DAU, one BSM analyzer, and two shelf cabinets, two parts cabinets, two book carts, and three file cabinets.
8-1/2 x 11 inch acetate templates, one page
SLSS: ORDER NO. SUBSCRIPTION ONLY

GX22-6981
S/370 MODEL 195, PHYSICAL PLANNING TEMPLATE
Equipment templates on 8-1/2 x 11 inch acetate sheets, 5 pages, for planning machine room layouts. Scale: 1/4 inch equals 1 foot. Includes one composite 3195 Model J and K, one composite 3195 Model KJ and L, one 3060-1, one 3085, one 3086, three 3080s, two 2860s, two 2870s, and four 2880s.
Acetate Template, 5 pages
SLSS: ORDER NO. SUBSCRIPTION ONLY

GX22-6984
S/370 MODEL 165, OPERATOR'S REFERENCE CARD
This reference card highlights necessary operating procedures and abbreviated step-by-step instructions for operating the System/370 Model 165. The information is condensed from the IBM System/370 Model 165 Operating Procedures (GA22-6969).
Reference card
3165//16//

GX22-6985
S/360 & S/370 CHANNELS: 2860, 2870 & 2880, PHYSICAL PLANNING TEMPLATE
Equipment templates on two 8 1/2 x 11 inch acetate sheets, for planning machine room layouts. Scale: 1/4 inch equals one foot. Includes three 2860's, three 2870's, and four 2880-1,2's.
Acetate Templates, 8-1/2 x 11 inches, 2 pages
//15/2860,2870,2880/

GX22-6987
3838 ARRAY PROCESSOR MODELS 1, 2 AND 3 FOR S/370: PHYSICAL PLANNING TEMPLATE
IBM Physical Planning Template: 3838 Array Processor Models 1, 2, and 3 for System/370:
Equipment template for planning room layouts. Scale: 1/4 inch equals 1 foot.
Acetate Template, 8 1/2 x 11 inches, 1 template, 01/77
//15/3838/

GX21-9185
3747 DATA CONVERTER RUN SHEET
The IBM 3747 Data Converter Run Sheet is used to provide the operator with the necessary information for running a job on the 3747 data converter. It contains a description of the job (disk to tape, etc.), disk ID numbers, and job statistics.
Padded form, 50 per pad

GX21-9186
3740 JOB INSTRUCTIONS FORM
The IBM 3740 Job Instructions sheet is a two-sided form which is used to provide the operator with the necessary information for running a job on the 3740 System. The front side is used for explaining how to run the job, disposition of documents, what fields are included. The reverse side lists the program codes for the 3740 System and explains their function.
Padded form, 1 page, printed on both sides

GX21-9187
3740 SYSTEM PRINT CHART
The IBM 3740 System Print Chart is used by the operator for specifying how printing is to be performed on the 3740 System.
Padded form, 1 page

GX21-9467
3180 MODEL 2 DISPLAY STATION KEYBOARD TEMPLATE ASSIGNMENT SHEET AND DISPLAY SCREEN LAYOUT SHEET
This form allows the programmer/analyst to record functions assigned to function keys 1 through 24; determine the context of the keyboard template, and to design display screen layouts.
Padded form, 11 x 17 inches
SLSS: ORDER NO. SUBSCRIPTION ONLY

SX22-0001
VM/XA SF QUICK REFERENCE
This publication is intended for all users of Virtual Machine/Extended Architecture Systems Facility. It contains information to aid the user in logging on, and logging off VM/XA SF. Included in this publication is a description of all VM/XA SF CP, CMS, and dump viewing facility commands.
Reference Summary, 3 3/4 x 6 3/4 inches, 250 pages, 06/87
//37//5664-169

SX22-0003
VM/SP HPO COMMANDS REFERENCE SUMMARY (CURRENT RELEASE)
This reference summary contains CP Class G and Class Any commands, RSCS commands, selected CMS commands, and selected service aid statements and/or commands that the general user can issue. This reference summary presumes that the user has a working knowledge of virtual machine systems.
Note: RSCS commands are at the VM/370 Release 6 level. Use the RSCS Networking Program Product (5748-XP1) for compatibility with VM/SP HPO program product. For other VM/SP HPO commands, see VM/SP HPO Commands (Other Than General User), SX22-0004, or VM/SP HPO Quick Guide for Users, SX22-0005.
Reference Card, 16 panels, 05/82
//40//5664-173

SX22-0004
VM/SP HPO COMMANDS REFERENCE SUMMARY (CURRENT RELEASE)
This reference summary contains CP Class A, B, C, D, E, and F commands, IPCS commands, selected CMS commands, and selected service aid statements and/or commands that system

programmers, operators, and other specialized VM/SP HPO users can issue. This reference summary presumes that the user has a working knowledge of virtual machine systems.
Note: IPCS commands are at the VM/370 Release 6 level. Use the IPCS Extension Program Product (5748-SA1) for compatibility with VM/SP HPO program product. For other VM/SP HPO commands, see VM/SP HOP Commands (General User), SX22-0003, and VM/SP HPO Quick Guide for Users, SX22-0005.
Manual, 8 1/2 x 11 inches, 44 pages, 12/85
//40//5664-173

SX22-0005
VM/SP HPO QUICK USER'S GUIDE REFERENCE SUMMARY (CURRENT RELEASE)
This guide describes some essential system operations for the new user. It also provides a brief description of all commands for the experienced user. Only a limited amount ofprior knowledge is required for the section on operations. Prerequisite publications are listed in the "Preface." The user of the CP, CMS, RSCS, IPCS command descriptions and service aids section should have a thorough understanding ofcommand syntax and usage. This publication is part of a setof reference summaries that are obtainable as a group under Order No. SBOF-1016.
This publication is a component of SBOF-0002 and SBOF-0003.
Manual, 8 1/2 x 11 inches, 208 pages, 03/84
//36//5664-173

SX22-0006
REFERENCE CARD SMP/E (CURRENT RELEASE)
This is a brief description of the SMP/E commands. The diagrams show the operands for each. For a list of command operands and their parameters, a list of DD statements that may be used, and the reports that are available, see the Command Operand, Command DD Statements, and SMP Reports charts.
Reference card, 3/83
//37//5668-949

SX22-0008
RACF/VM SUPPORT PRPQ GENERAL USER COMMAND REFERENCE CARD RPQ P88028
This publication describes the RACF commands to use on VM.
Reference Card, 12 panels, 12/84
////5740-XXH

SX22-0009
RESOURCE MEASUREMENT FACILITY OPERATING PROCEDURES REFERENCE SUMMARY FOR MONITOR I AND II (CURRENT RELEASE)
This reference card provides quick reference to operator commands, Monitor I session options, and Monitor II session options, display commands, and menu items.
Reference Card, 6 panels, 01/86
//36//5665-274

SX22-0010
RESOURCE MEASUREMENT FACILITY OPERATING PROCEDURES REFERENCE SUMMARY FOR MONITOR III (CURRENT RELEASE)
This reference card provides a quick reference to Monitor III data gatherer session options, data reporter sessions options, and display commands.
Reference Card, 6 panels, 01/86
//36//5665-274

such CMS commands as are needed by these classes of users; IPCS commands; and Service Aids.
This is one of three reference summaries that can be ordered together under order number SBOF-3820.
Manual, 24 pages, 05/84
//20//5664-167

SX20-4404
DATA BASE RESTRUCTURING SYSTEM, IUP 5796-PLH, REFERENCE CARD
The information in this publication is extracted from Data Extraction, Processing and Restructuring System Define and Convert Reference Manual, SH20-2178.
Reference card, 3 1/4 x 8 1/2 inches, 12 panels, 3/81
////5796-PLH

SX20-4406
MUSIC SCRIPT USERS REFERENCE SUMMARY
For information about this publication contact the controlling party #693. Refer to the Controlling Party Listing in the Publications Price List, ZZ20-0100.
This is a component of ZBOF-1002.
Reference summary
////5796-PQA

SX20-4407
MUSIC GENERAL USERS REFERENCE SUMMARY
For information about this publication contact the controlling party #693. Refer to the Controlling Party Listing in the Publications Price List, ZZ20-0100.
This is a component of ZBOF-1002.
Reference summary
////5796-PQA

SX20-8020
FLOWCHARTING TEMPLATE
This plastic template provides cut-out shapes for drawing standard symbols used frequently in flowcharting computer systems and programs. It is enclosed in an envelope outlining definitions of symbols and use of the template. More details are given in the Data Processing Techniques manual on FLOWCHARTING TECHNIQUES (GC20-8152).
Template, 10 to a set
SLSS: ORDER NO. SUBSCRIPTION ONLY

SX20-8021
FLOWCHARTING WORKSHEET
Provides space for drawing program flowcharts and contains an area for identification of the job including application, procedure, data and pagination.
Padded form, u/m 25, 16 1/2 x 11 inches

GX21-5214
TOP/DOWN FLOWCHART TEMPLATE
This template includes basic symbols, program processing and sequencing symbols, and system processing symbols.
Plastic template, 4 x 10, 7/80
SLSS: ORDER NO. SUBSCRIPTION ONLY

GX21-9011
1062 PROGRAM TAPE LAYOUT SHEET
Sheet used to code 1062 Program Tape.
Padded Form, 8 1/2 x 11, one side, 50 sheets

GX21-9030
1030 DATA COLLECTION SYSTEM, PHYSICAL PLANNING TEMPLATE
This template gives a scaled representation of the physical planning specifications of the IBM 1030 Data Collection System.
Template, 8 1/2 x 11, 1 page
//15/1030,1031,1032/

GX21-9096
TRANSLATION TABLE AND ALTERNATE COLLATING SEQUENCE CODING SHEET
This form is provided as an aid for the programmer writing an RPG program for the IBM System/3, System/32, System/34, System/38, System/360, or System/370; and for the programmer using the Sort Utility on the IBM System/3, System/32, or System/34.
This form can be used for the following machine types: 5424, 5320, 5340, 3262, 3410, 3411, 5211, 5424.
Pad, 8 1/2 x 11 inches, 50 pads, 5/79
SLSS: ORDER NO. SUBSCRIPTION ONLY

GX21-9101
SPECIFICATIONS FOR MAGNETIC CHARACTER READERS
This specification sheet is used in describing the system and stacker specifications for magnetic character readers. It is used by both the IBM 1255 and the IBM 1419 Magnetic character readers.
Padded form, 8 1/2 x 13 1/2 inches, 50 sheets, 3/77

GX21-9106
1288 DOCUMENT GAUGE FOR MACHINE SETUP
An illustrated and descriptive document - alignment and machine-setup instruction folder.
Reference Card, 2 pages
370,4331,4341,4321//04/1288/

GX21-9129
RPG DEBUGGING TEMPLATE
This template is a quick tool for programmers debugging RPG.
Template
SLSS: ORDER NO. SUBSCRIPTION ONLY

GX21-9155
3740 DATA ENTRY SYSTEM PHYSICAL PLANNING TEMPLATE
This template is for those people responsible for the physical planning layout of a 3740 Data Entry System installation.
Template
//15/3740,3741,3742,3747,3713/

GX21-9171
3747 DATA CONVERTER REFERENCE CARD
This reference card is provided as an aid to operators when an error occurs on the 3747 Data Converter. It contains the message codes for the messages which will occur most often.
Reference Card, 6 pgs, 5/73
//08/3747/

GX21-9172
3741/3742 REFERENCE CARD
This reference card is provided as an aid to the operator using the 3741 Data Station or 3742 Dual Data Station. It contains error codes, program codes, required data set label fields, and status line.
Card, 4 pages
//08/3741,3742/

GX20-2358
3270 INFORMATION/SYSTEM PFK TEMPLATE
Information/System program function key template for use with IBM 3270 terminals having 24-function keys. This template includes basic operating instructions on reverse side.
Keyboard template
//37/3275,3276,3277,3278,3279/5735-OZS

GX20-2364
TOTAL STORAGE MANAGEMENT PRODUCT MATRIX REFERENCE SUMMARY
The Total Storage Management Product Matrix is a tool designed to help the marketing representative select the right solution for a given storage management problem.
It lists more than thirty storage management functional areas relating to data set creation, space and data set management, backup and recovery, and IBM aids. Each area is explained in its relation to performance, availability, capacity and environment, as well as the IBM Program Products and tools that address the function.
Reference card, 3 3/4 x 8 1/2 inches, 6 panels, 7/80
SLSS: ORDER NO. SUBSCRIPTION ONLY

GX20-2383
REFERENCE SUMMARY VSE IPO/E AND IPF (CURRENT RELEASE)
This terminal user aid summarizes the logon and logoff procedures, the use of each of the program function keys, the panels generated by service requests, and the panel IDs and their titles. A list of annotated references is included.
Fanfold, 3 3/8 x 8 1/2 inches, 6 panels, 2/81
//39//5748-MS1,7799-DBS

SX20-2384
PF KEY SYSTEM PRODUCTIVITY FACILITY TEMPLATE STRIP FOR 3270 TERMINALS
Program function key template strip for System Productivity Facility.
Plastic template strip, u/m 10, 9/82
SLSS: ORDER NO. SUBSCRIPTION ONLY

SX20-2386
PF KEY SYSTEM PRODUCTIVITY FACILITY TEMPLATE FOR 3270 TERMINALS
Program function key template for 3270 terminals for System Productivity Facility.
Plastic template, u/m 10, 9/82
SLSS: ORDER NO. SUBSCRIPTION ONLY

GX20-2387
REFERENCE SUMMARY VM/SP IPF (CURRENT RELEASE)
This terminal user aid summarizes the logon and logoff procedures, and use of each of the program function keys, the panels generated by service requests, and the panel IDs and other titles. A list of annotated references is included.
Reference card, 3 5/8 x 8 1/2 inches, 6 panels, 2/81
////5748-MS1

SX20-2388
TEMPLATE 3275 3277 PFK FOR IPF VM FEATURE (CURRENT RELEASE)
This program function key template has been designed for use with the Interactive Productivity Facility - VM Feature on 3275 and 3277 terminals. For details of the program function keys, refer to the VM/SP System IPO/E Reference Summary Card, GX20-2387.
Template, 3/81
///3275,3277/5748-MS1

SX20-2389
TEMPLATE 3276 3278 PFK FOR IPF VM FEATURE (CURRENT RELEASE)
This program function key template has been designed for use with the Interactive Productivity Facility - VM Feature on 3276 and 3278 terminals. For details of the program function keys, refer to the VM/SP System IPO/E IPF Reference Summary Card, GX20-2387.
Template, 3/81
///3276,3278/5748-MS1

GX20-2393
SUPPORT CENTER - QUICK REFERENCE
This reference summary gives operation-oriented information on how to interface effectively with the IBM Support Center.
Reference Summary, 3 5/8 x 8 1/2 inches, 3 panels, 05/81
SLSS: ORDER NO. SUBSCRIPTION ONLY

SX20-2399
CATIA TEMPLATE WITH SET OF SELF-ADHESIVE FUNCTION LABELS
This is a plastic keyboard overlay for the 3251 Graphics Display Terminal showing functions available for CATIA* (COMPUTER GRAPHICS-AIDED THREE DIMENSIONAL INTERACTIVE Applications).
* CATIA is a registered trademark of Dassault Systemes.
Plastic template, 7 1/4 x 8 1/4 inches, 11/81
////5796-PQG

GX20-2418
SCANMASTER I: SAMPLE OF TRANSMITTABLE DOCUMENTS
Illustrative samples for use in demonstrations of Scanmaster to customers.
Demonstration form
//09/8815/

SX20-4400
VM/SP QUICK GUIDE FOR USER'S REFERENCE SUMMARY (CURRENT RELEASE)
This guide describes some essential VM/SP operations for the new user. It also provides a brief description of all VM/SP commands for the experienced user. Only a limited amount of prior VM/SP knowledge is assumed for the section on VM/SP operations. Prerequisite publications are listed in the "Preface."
The user of the "CP, CMS, RSCS, and IPCS Command Descriptions and Formats/Service Aids" section should have a thorough understanding of VM/370 command syntax and usage.
This is one of three reference summaries that can be ordered together under order number SBOF-3820.
Manual, 3 3/4 x 6 3/4 inches, 300 pages, 03/84
//36//5664-167

SX20-4401
VM/SP COMMAND REFERENCE SUMMARY GENERAL USERS (CURRENT RELEASE)
This reference summary lists the CP Class G and Any commands, the CMS commands for the general user, RSCS and IPCS commands, and such Service Aids as are useful to the general user.
This is one of three reference summaries that can be ordered together under order number SBOF-3820.
Manual, 32 pages, 06/84
//20//5664-167

SX20-4402
VM/SP COMMAND REFERENCE SUMMARY OTHER THAN GENERAL USERS (CURRENT RELEASE)
This reference summary lists the CP commands for the Class A, Class B, Class C. Class D, Class E, and Class F user;

////5740-XRB

GX20-2032
QUERY BY EXAMPLE: IUP 5796-PKT, REFERENCE SUMMARY CARD (CURRENT RELEASE)
Query-by-Example is a powerful and flexible language which can be used to manipulate tabular information; that is, information arranged by rows and columns. Query-by-Example lets you look at, update, create, add to, and delete from this data in a convenient and simple manner. For example, you might want to obtain the names of all employees who work second shift in the Chicago area. To obtain a list of these names, you fill in a blank table by typing in the required information, thus asking Query-by-Example to get the list for you. The list of names appears in front of you on a display screen. You can then either act on this information by updating the data or make a new request.
This publication is intended for a wide range of users, from people with little or no computer experience to those who know computers well and use them professionally. Therefore, the manual is organized into three general areas: introduction, language examples, and reference material. The first two sections contain introductory information; they tell you about computers and teach you how to use Query-by-Example. The next four sections show you how to use all of the facilities of the Query-by-Example language to retrieve, update, insert, and delete data from tables, as well as how to create tables of your own, authorize others to use your tables, store queries for later use, and manipulate your output. The last section contains reference material to be used after you have learned the language. Appendices contain additional reference material.
Card, 3 5/8 x 8 1/2 inches, 8/78
////5796-PKT

GX20-2040
GENERAL PURPOSE 3276/3278 PROGRAM FUNCTION TEMPLATE STRIP
Template insert strip (used with plastic template GX20-2043) for user program function key designation for 3276/3278 keyboards.
Paper template, 17 x 2 inches, 7/79
SLSS: ORDER NO. SUBSCRIPTION ONLY

GX20-2041
3276/3278 PROGRAM FUNCTION KEY TEMPLATE - GENERAL USE
Outboard PF key template for user code designations for 3276/3278 keyboards.
Paper template, 3 1/4 x 5 inches, 7/79
SLSS: ORDER NO. SUBSCRIPTION ONLY

GX20-2043
PLASTIC HOLDER FOR TEMPLATE INFORMATION CARDS
A plastic holder which fits at top of 3276/3278 keyboard to hold paper inserts for following functions:

ATMS/STAIRS	SX20-2036
PLANCODE	SX20-2044
General Purpose PF Keys	GX20-2040
Outboard PLANCODE	SX20-2035
Outboard ATMS/STAIRS	SX20-2037
General Purpose PF Keys	GX20-2041

Plastic template, 17 x 2 inches, 7/79

GX20-2328
STRUCTURED PROGRAMMING FACILITY (SPF/TSO) VERSION 2.2, QUICK REFERENCE SUMMARY
This Quick Reference Summary is an 8-page folder that summarizes SPF commands and program function keys.
Folder, 8 pages, 10/78
////5740-XT8

GX20-2339
DMS PANEL DESCRIPTION (CURRENT RELEASE)
Used with the output of the DMXPANG program, this plastic overlay assures that position - dependent specifications are correct.
Form
////5740-XC2,5740-XC5,5746-XC2,5746-XC4

GX20-2341
DMS/CICS/VS, 5746-XC4, CALCULATION & EDIT FORM (CURRENT RELEASE)
Calculation and Edit form for DMS under CICS/VS. Shows Test Keywords, Set Keywords, and Operation Keywords.
Padded form, 13 1/2 x 8 1/2 inches, u/m 50, 11/79

GX20-2342
INTERACTIVE INSTRUCTIONAL SYSTEM - PRESENTATION WORKSHEET
Presentation worksheet for Interactive Instructional System.
Padded form, u/m 50, 10/79

SX20-2346
INTERACTIVE PRODUCTIVITY FACILITY TEMPLATE
This template provides the user of the Interactive Productivity Facility with the layout of the program function keys. It mounts directly over the program function keys of a 3277 display terminal.
Template
///3277/5748-MS1

GX20-2347
SUPPORT AND STRUCTURAL PROGRAMMING FACILITY CONVERSATIONAL MONITOR SYSTEM, LIC PROG 5748-XT3, QUICK REFERENCE SUMMARY
This Quick Reference Summary is an 8-page folder that summarizes SPF commands and program function keep.
Folder, 8 panels, 1 fanfold form, 2 mechanicals, 08/79
////5748-XT3

GX20-2350
BSP MATRIX FORM
The BSP matrix form is a tool designed to assist members of a Business Systems Planning study team in the analysis of business and information system relationships.
Padded form, 17 x 22 inches, u/m 20

GX20-2351
BSP MATRIX FORM
The BSP matrix form is a tool designed to assist members of a Business Systems Planning study team in the analysis of business and information system relationships.
Padded form, 17 x 22 inches, u/m 10

GX20-2352
3101 DISPLAY TERMINAL REFERENCE SUMMARY
This card contains Code Translation Tables, Transmitted and Received Data Sequences, Installation Settings, and other reference material for use with the 3101.
Reference card, 3 1/2 x 8 1/2 inches, 6 panels, 11/79
//09/3101/

SX20-2355
3276/3278 IPF PROGRAM FUNCTION TEMPLATE, 5748-MS1 (CURRENT RELEASE)
Program function key template for interactive productivity for use with 3276 or 3278.
Paper template, 1 x 17 inches, 2 sides
///3276,3278/5748-MS1

this reference summary, refer to VM/370 Commands (Other than General User), Order No. GX20-1995. For more extended but condensed information about VM/370 commands, see IBM Virtual Machine Facility/370: Quick Guide for Users, GX20-1926.
Summary Card 8-1/2 X 3-5/8 folded, 16 pages
//36//5749

GX20-1972
3890 DOCUMENT PROCESSOR REFERENCE SUMMARY
This summary card is intended for 3890 users and programmers. Information in this publication is extracted from the 3890 Document Processor Machine and Programming Description (GA24-3612), which is the authoritative reference source and will be the first to reflect changes.
Reference Card, 3-5/8 x 8-1/2 inches, 8 panels
//04/3890/

SX20-1976
SPF PROGRAM FUNCTION KEY TEMPLATE
Program function key template showing location of SPF Default keys, Normal Usage keys, and Tutorial Mode keys. Default keys, Normal Change keys and Tutorial Mode keys.
Plastic template, 2 3/4 x 7 1/4 inches, 2 sides, 10/79
////5740-XT8

GX20-1979
3340 MODELS A2, B1, B2, 3344 MODELS B2, B2F DIRECT STORAGE ACCESS REFERENCE SUMMARY
This publication gives capacity table, speed, and track capacity for the equipment named above.
Card, 3 5/8 x 8 1/2 inches, 6 panels, 04/76
370,4331,4341,4321//07/3340,3344/

GX20-1981
3275/3277 PROGRAM FUNCTION KEY TEMPLATE
This transparent plastic template holds a preprinted, removable cardboard insert (also furnished) on which 3275/3277 program function key assignments developed by the user may be recorded. The template and insert have a cut-out and will fit around the PF key area on a 3275/3277 keyboard. Ten templates are provided in each package (unit of measure equals 10 (ten). Also included are 15 (fifteen) cardboard inserts.
Plastic template, 2 7/8 x 7 1/4 inches (7.3 x 18.2 cm), 6/76
SLSS: ORDER NO. SUBSCRIPTION ONLY

GX20-1983
3350 DIRECT ACCESS STORAGE, MOD A2, A2F, B2, B2F, C2, C2F REFERENCE SUMMARY
Describes characteristics, formats, features, commands, and capability modes of the IBM 3350 Direct Access Storage Subsystem. These features are described in detail in the Reference Manual, GA26-1638.
Reference card, 8 1/2 x 11 inches, 6 pgs, 2/77
//07/3350/

GX20-1995
VIRTUAL MACHINE/370 (VM/370) COMMANDS (OTHER THAN GENERAL USER) REFERENCE SUMMARY
This card contains CP Class A, B, C, D, E, and F commands, IPCS commands, selected CMS commands, and selected service aid statements and commands that system programmers, operators, and other specialized VM/370 users can issue.
Card, 3 5/8 x 8 1/2 inches, 9 panels
//36//5749

GX20-1998
DMS/CICS/VS DATA TRANSFER FORM (CURRENT RELEASE)
Layout form for DMS application indicated above.
Padded Form, 13 1/2 x 8 1/2 inches, U/M 50, 03/79

GX20-1999
DMS/CICS/VS FILE DESCRIPTION FORM (CURRENT RELEASE)
Form used for DMS file description.
Padded Form, 13 1/2 x 8 1/2 inches, U/M 50, 03/79

GX20-2000
DMS/CICS/VS PANEL DESCRIPTION FORM (CURRENT RELEASE)
For use in setup of DMS/VS panels.
Padded Form, U/M 50, 10/76

GX20-2005
HEXADECIMAL ARITHMETIC REFERENCE SUMMARY
This reference card presents one hexadecimal to decimal (or vice versa) conversion table for integers 000 to 1FF (hex) (max. = 511 decimal); one addition - subtraction tabl for hexadecimal integers 0 to 17 by 0 to 13; and one multiplication (and limited division) table for hexadecimal integers 0 to 17 by 0 to 13. The card is intended for use as an aid in programming, debugging, etc., especially by those who have occasion to refer to the "System/370 Reference Summary", GX20-1850.
Card, 3-1/2 x 8-1/2 inches, (9 x 21.5 cm) 2 pgs. 1/77
SLSS: ORDER NO. SUBSCRIPTION ONLY

GX20-2006
CICS SOURCE PROGRAM MAINTENANCE ONLINE II QUICK GUIDE FOR USERS
This reference summary lists control screen fields, available functions and control screen examples for CICS Source Program Maintenance Online II.
Reference Summary, 8 1/2 x 3 5/8 inches, 12 pages, 5/77
////5798-CFT

SX20-2008
VNET COMMANDS (USER AND OPERATOR) REFERENCE SUMMARY
Information contained herein is extracted from Virtual Machine Facility/370 Networking: Program Reference and Operations Manual, SH20-1977.
Reference Summary, 21 3/4 x 8 1/2 inches, 12 panels
////5799-ATA

GX20-2016
VECTOR PROCESSING SUBSYSTEM VPSS REFERENCE CARD
Tabular material for users based on complete program information contained in GC24-5125.
Reference Card, 10 panels, 11/77
SLSS: ORDER NO. SUBSCRIPTION ONLY

GX20-2024
HIERARCHICAL STORAGE MANAGER (HSM) USER COMMANDS REFERENCE SUMMARY (CURRENT RELEASE)
This card provides user commands for HMS.
Card, 3 5/8 x 8 1/2 inches, 4 panels, 03/78
////5740-XRB

GX20-2025
HIERARCHICAL STORAGE MANAGER (HSM) SYSTEM PROGRAMMER AND OPERATOR COMMANDS REFERENCE SUMMARY (CURRENT RELEASE)
This card provides programmers and operator commands for HSM.
Card, 3 5/8 x 8 1/2 inches, 10 panels, 03/78

GX20-1701
GENERAL PURPOSE SYSTEMS SIMULATOR CODING FORM 360A-CS-17X 360A-CS-19X
This form is used in conjunction with the construction of models with the GPSS III Simulator. It provides the field formats required by the program as input.
Padded Form, 8 1/2 x 11 inches, U/M 25

GX20-1710
IBM 2314 DIRECT ACCESS STORAGE FACILITY CAPACITY AND TRANSMISSION TIME REFERENCE CARD
This reference card provides a convenient reference and several informative examples for planning and programming purposes. Tables include timing and capacity with and without keys.
Reference Card, 3 folds
3031,3032,3138,3148,3195,3115,3033,3155,3165,3145,3135, 3158,3168,3125,4331,4341//07/2314/

GX20-1711
S/360 RECORD LAYOUT WORKSHEET
Padded forms showing double word, word, halfword and byte boundaries. Bytes marked to accommodate packed-decimal digits. Provides for two records of 256 positions each, both in hexadecimal and decimal numbering.
Padded form, 11 x 6-1/2 inches, 50 sheets per pad

GX20-1787
DEBUGGING AID
DIRECT EVALUATION OF FLOATING POINT NUMBERS IN HEXADECIMAL
The following tables can be used to evaluate a floating point number represented in hexadecimal form. The technique uses a table lookup in the hexadecimal integer table, and a table lookup in the hexadecimal fraction table. The user unites the integer from the first table with the fraction from the second table, to form one number, and then performs a calculation to obtain the value of the floating point number.
Pocket-size Booklet
////5734-F01,5734-F02,5734-F03,5734-F04,5734-F05,5736-F01, 5748-F02,5760-F01,5734-F02,5734-F03,5734-F04,5736-F01, 5748-F02,5760-F01,5734-PL1,5734-PL2,5734-PL3,5736-PL1, 5736-PL3,5734-F05

GX20-1816
150/10/6 PRINT CHART
This 11" x 18" chart is printed in green ink and provides 150 printing positions (at 10 positions per inch horizontally) for a printer carriage space-setting of 6 lines per inch. This form replaces GX20-1776 which allowed for a printing span of 144 characters. Printer charts requiring 150-character spans (3211 with 18 additional print position feature) may be prepared using this chart. This chart may be reproduced using most standard office copying machines. The grid and other preprinted information may be "dropped-out" using a green filter.
Padded Form, 11 x 18, 25 sheets
SLSS: ORDER NO. SUBSCRIPTION ONLY

GX20-1818
150/10/8 PRINT CHART
The 11" x 18" chart is printed in green ink and provides 150 printing positions (at 10 positions per inch horizontally) for a printer carriage space-setting of 8 lines per inch. This form replaces GX20-1778 which allowed for a printing span of 144 characters. Printer charts requiring 150-character spans (3211 with 18 additional print positions) may be prepared using this chart. This chart may be reproduced using most standard office copying machines. The grid and other preprinted information may be "dropped-out" using a green filter.
Padded Form, 11 x 18, 25 sheets

GX20-1850
S/370 REFERENCE SUMMARY
This publication is intended primarily for use by System/370 assembler language application programmers. It contains basic machine information summarized from the System/370 Principles of Operation, GA22-7000, about 3081, 3083, 3084, and 3090 Processor Complexes, and the 4381 Processor. It also contains frequently used information from the Assembler H Version 2 Application Programming Language Reference, GC26-4037, and the System/370 Vector Operations, SA22-7125.
System Reference Library, 3 5/8 x 8 1/2, 40 pages, 06/86
370,4361,4381,3090,4331,4341,4321//01//

GX20-1878
3274 CONTROL UNIT REFERENCE SUMMARY
This publication is intended for use by application programmers. The booklet, consisting of tables of EBCDIC and ASCII codes and related graphics for basic data, control functions, addressing, etc., will be updated from time to time to reflect system changes.
Reference Summary, 48 pages, 3/76
//09/3274,3271,3272,3275,3276/

GX20-1920
3330 SERIES DISK STORAGE, 3333 MODELS 1 & 11, 3330 MODELS 1, 2 & 11 REFERENCE SUMMARY
This reference summary summarizes device characteristics and provides a capacity table for records with and without keys.
Summary, 2 folds
//07/3330,3333/

GX20-1926
VM/370 QUICK GUIDE FOR USERS REFERENCE SUMMARY (CURRENT RELEASE)
The Quick Guide for Users provides a quick reference to the VM/370 system for both new and more experienced users. The book lists CP, CMS, IPCS, and RSCS commands and includes a brief description as well as the complete syntax of each command. Commands and operands that apply to the Basic System Extensions program product (5748-XX8) and the System Extensions program product (5748-XE1) are also included. In addition, the Quick Guide describes some of the essential VM/370 operations for the new user.
Manual, 8 1/2 x 11 inches, 140 pages
//36//5749

GX20-1927
ASP VERSION 3 ASYMMETRIC MULTIPROCESSING SYSTEM: OPERATORS REFERENCE BOOKLET 360A-CX-15X
This publication is a pocket-size reference summary of all commands and dynamic support programs (DSP) names, descriptions and commands.
Handbook, 14 pages
SLSS: ORDER NO. SUBSCRIPTION ONLY

GX20-1961
VIRTUAL MACHINE FACILITY/370 REFERENCE, LIC PROG 5749-010
This reference summary contains CP Class G and Class Any commands, RSCS commands, selected CMS commands, and selected service aid statements and/or commands that the general user can issue. This reference summary presumes that the user has a working knowledge of VM/370
For VM/370 commands other than the commands listed in

application development productivity of users of the SSX/VSE system, including CICS/DOS/VS, DL/I SSX/VSE, DOS/VS, and/or VSE/VSAM when run on selected IBM 4321 Processors.
Reference Card, 9.2 x 21.6 centimeters, 14 cards, 09/82
////5666-291

SX11-6089
DATA BASE INTEGRITY CONTROL FACILITY, 5787-LAG, REFERENCE SUMMARY CARD
This publication is designed to be used by the operators and system programmers in an IMS/VS Data Base Recovery Control environment having installed the Data Base Integrity Control Facility (DBICF).
It contains basic information about DBICF summarized from the Data Base Integrity Control Facility Program Description and Operations Manual, SB11-6305 (DBICF PDOM), and the Data Base Integrity Control Facility General Information Manual, GB11-6306 (DBICF GIM).

It also shows how all DBICF functions are started and which DBRC commands are generated by which DBICF functions and procedures, thus providing the DBICF user with a useful quick reference for all his operations.
Reference card, 92 x 184 millimeters, 24 cards, 6/85
////5787-LAG/WT-ONLY

SX11-6106
DATA INTERFILE TRANSFER TESTING AND OPERATIONS FOR VSE AND VM REFERENCE SUMMARY
DITTO is an easy-to-use general-purpose utility program for program testing and file-handling. It can list, copy, alter, and create files or parts of files on card, magnetic tape, disk and diskette input/output devices.
Reference Card 9.50 x 21.50 cm, 14 pages, 07/83
//32//5668-917

GX18-2008
IBM 3767 OPERATOR'S TROUBLE REPORT
This form provides a convenient medium for recording machine conditions at the time of an error, and for recording the results of testing that the operator is expected to do before requesting service.
Pad - 25 pages per pad
//09/3767/

GX18-2055
SCANMASTER 1 8815 PROBLEM REPORT FORM
This publication is provided for key operators to record the condition (indicators that are on and switch setting) when a failure occurs on Scanmaster 1. The form is filled out before requesting service.
Form, 8 1/2 x 11 inches, 2 sides, 7/83
SLSS: ORDER NO. SUBSCRIPTION ONLY

GX20-0202
MUSIC/SP GENERAL USER'S REFERENCE CARD
This card is designed to provide a quick reference to MUSIC/SP commands, including those of the Context Editor. The commands and other information presented are summarized from the MUSIC/SP User's Guide (SH21-0031).
This is a component of ZBOF-1002.
Reference Card, 3 1/2 x 8 1/2 inches, 18 panels, 06/85
////5664-197

GX20-0203
MUSIC/SP TIME OFFICE AND DOCUMENTATION ORGANIZER CARD
This card is designed to provide a quick reference to the Time, Office and Documentation Organizer (TODO) menu items,

MUSIC/SP Commands, MUSIC/SP Script control lines, MUSIC/SP Script options, and Context Editor commands.
This is a component of ZBOF-1002.
Reference Card, 3 1/2 x 8 1/2 inches, 22 panels, 06/85
////5664-197

SX20-0207
INTERACTIVE EXECUTIVE BASIC, 5796-TBA, REFERENCE CARD
This reference card is a quick and easy-to-use summary of I Basic Statements, Commands and Functions and is designed to be used by a programmer working at his terminal.
Reference card, 18 panels, 12/85
////5796-TBA

SX20-0226
IMSADF II VERSION 2 RELEASE 2 INTERACTIVE ADF QUICK EFERENCE CARD (CURRENT RELEASE)
This card is for use with the Interactive Application Development Facility of IMS Application Development Facility II Version 2 Release 2. It summarizes IADF commands and conventions.
Reference Card, 11/85
////5665-348

SX20-0227
IMSADF II VERSION 2 RELEASE 2 IADF PF KEY TEMPLATE (CURRENT RELEASE)
This template is for use with the Interactive Application Development Facility of IMS Application Development FacilityII Version 2, Release 2. It fits over the PF keys on a keyboard of a 3270-type terminal and displays the PF key settings for IADF in both normal and tutorial mode.
One Plastic Template, 11/86
////5665-348

GX20-0950
CROSS SYSTEM PRODUCT/APPLICATION DEVELOPMENT, 5668-944, 5660-284, REFERENCE SUMMARY CARD (CURRENT RELEASE)
The CSP/AD Reference Summary Card provides quick reference information for developing applications with CSP/AD. This card is available by itself or as part of the set of CSP/AD manuals, which are orderable under SBOF-1023.
Reference Card, 8 panels, 09/83
//40//5668-944,5660-284

SX20-0953
CSP/AD, CSP/AE, 5668-824, -825, -918, BINDER INSERT (CURRENT RELEASE)
A colored binder insert for the cover of the binders which are shipped with the CSP/AD and CSP/AE libraries is provided. The binder insert is packaged with the CSP/AD an CSP/AE libraries if they are ordered under SBOF-1023 and SBOF-1024.
Label, 9/83
SLSS: ORDER NO. SUBSCRIPTION ONLY

GX20-1049
ENTRY LEVEL INTERACTIVE SYSTEM-ONE REFERENCE SUMMARY
This card provides a ready reference for ELIAS-I and includes edit MACROS, parameters, search arguments, PF Key settings, etc., extracted from SH19-6159 and SH19-6160. and SH19-6160.
Reference Card, 3 1/4 x 8 1/2 inches, 6 panels, 02/81
////5746-XXV,5748-XXK

SX09-1013
HOST-DISPLAYWRITER DOCUMENT INTERCHANGE P09054 REFERENCE (CURRENT RELEASE)
This reference card provides a quick reference for users of HDDI. It summarizes pertinent information from the User's Guide and the Reference Manual. It is intended for use at the terminal to allow a user to answer basic questions without referring to a manual.
Reference Card, 14 panels, 07/83
//30//5799-BKE

GX11-6010
SCREEN DEFINITION FACILITY/CICS MAP SPECIFICATIONS - 1
SCREEN DEFINITION FACILITY/CICS MAP SPECIFICATIONS - 2
This Screen Definition Facility/CICS coding form gives the layout and, where appropriate, the possible values or ranges of values that can be coded for the Session Header, Map Set Identification, Map Header, and Map Header device specification, on the front side (-1), and the Map Layout Header, Map Layout Trailer and Session Trailer on the reverse side (-2). It is for use by programmers preparing batch input for Screen Definition Facility/CICs.
Padded form, 8 1/2 x 11 inches, 50 u/m, 8/79

GX11-6011
SCREEN DEFINITION FACILITY/CICS MAP SPECIFICATIONS - 3A
SCREEN DEFINITION FACILITY/CICS MAP SPECIFICATIONS - 3B
This Screen Definition Facility/CICS coding form gives the layout and, where appropriate, the possible values or ranges of values that can be coded for the Map Field, Field Data, Group, and Group Subfield specifications. It is for use by programmers preparing batch input for Screen definition Facility/CICS.
Padded form 8 1/2 x 11 inches, 50 u/m, 8/79

GX11-6012
SCREEN DEFINITION FACILITY/CICS MAP SET SPECIFICATIONS
SCREEN DEFINITION FACILITY/CICS PAGE SPECIFICATIONS
This Screen Definition Facility/CICS coding form gives the layout and, where appropriate, the possible values or ranges of values that can be coded for the Session Header, Map Set Header, Map Set Header Devices Specification, and Map Set Header Tab Specification, on one side of the form (MAPSET) and the Session Header, Page Header, and Page Layout, on the other (Page). It is for use by programmers preparing batch input for Screen Definition Facility/CICS.
Padded Form, 8 1/2 x 11 inches, u/m 50, 2 pages, 8/79

GX11-6013
SCREEN DEFINITION FACILITY/CICS PROFILE SPECIFICATIONS - 1
SCREEN DEFINITION FACILITY/CICS PROFILE SPECIFICATIONS - 2
This Screen Definition Facility/CICS coding form gives the layout and, where appropriate, the possible values or ranges of values that can be coded for the Session Header, Profile Header, Profile Library Specification, and Profile Tab Specification, on one side (-1), and the Attribute Character Defaults, on the other (-2). It is for use by programmers preparing batch input for Screen Definition Facility/CICS.
Padded form, 8 1/2 x 11 inches, 50 u/m, 8/79

GX11-6014
SCREEN DEFINITION FACILITY/CICS PROFILE SPECIFICATIONS - 3
SCREEN DEFINITION FACILITY/CICS PROFILE SPECIFICATIONS - 4
This Screen definition Facility/CICS coding form gives the layout and, where appropriate, the possible values or ranges of values that can be codes for the Program Function Key Defaults, on one side (-3), and the Map Set Defaults, Map Defaults, and session Trailer, on the other (-4). It is for use by programmers preparing batch input for Screen

definition Facility/CICS.
Padded form, 8 1/2 x 11 inches, 50 um, 8/79

SX11-6015
SCREEN DEFINITION FACILITY/CICS REFERENCE SUMMARY (CURRENT RELEASE)
This is a reference summary of the information contained in the Screen Definition Facility/Customer Information Control System Program Reference Manual, SH19-6077.
Reference Card, 9 x 21.3 cms., 18 cards, 6/83
////5740-XYF,5746-XXT,5664-178

GX11-6060
IBM SPECIFICATIONS FOR MAGNETIC CHARACTER READERS FORM
This is a specification form for magnetic character readers.
Form 8 1/2 x 11 inches, U/M 050, 2 sides, 4/78
SLSS: ORDER NO. SUBSCRIPTION ONLY

GX11-6065
REFERENCE SUMMARY ELIAS-I/VM
ELIAS-I/VM Licensed Program and its supporting documentation is intended to improve productivity of users of CICS/DOS/VS, DL/I DOS/VS, and/or VSE/VSAM, when run on an IBM System/370, IBM 303X or IBM 4300 Processor. ELIAS-I/VM is designed to run in the environment provided by the VM/SP Conversational Monitor System.

ELIAS-I/VM provides a series of interactive dialogs called "procedures", which prompt the user to specify the definitions of the data bases and batch and online application programs. It provides a set of predefined sequences of code called "bricks". Each brick performs a specific and frequently used program function, and can be incorporated into the user's application program to perform that function.

This reference card is addressed to the application programmer responsible for the coding of computer applications in PL/I.

It describes the process of coding data base/data communications programs using the facilities supplied by ELIAS-I/VM.
Reference card, 9 x 21.5 centimeters, 14 pages, 9/81
////5748-XXK

GX11-6067
ELIAS-I REFERENCE SUMMARY (CURRENT RELEASE)
ELIAS-I Licensed Program and its supporting documentation is intended to improve productivity of users of CICS/DOS/VS, DL/I DOS/VS, and/or VSE/VSAM, when run on a System/370, 303X or 4300 Processor. ELIAS-I is designed to run in the environment provided by the VSE/Interactive Computing and control Facility, and is primarily intended to be used with one of the current VSE System IPO/E.

ELIAS-I provides a series of interactive dialogs called "procedures", which prompt the user to specify the definitions of the data bases and batch and online application programs. It provides a set of predefined sequences of code called "bricks". Each brick performs a specific and frequently used program function, and can be incorporated into the user's application program to perform that function.
Reference Card, 21.6 x 9.1 centimeters, 14 pages, 08/81
////5746-XXV

GX11-6072
ENTRY LEVEL INTERACTIVE APPLICATION SYSTEM SMALL SYSTEM EXECUTIVE/VSE REFERENCE SUMMARY
This is a Reference Card/Reference Summary for ELIAS SSX/VSE. The ELIAS SSX/VSE Licensed Program and its supporting documentation is intended to improve the

LT78-3054
DATA AREAS ACF/VTAM VERSION 2 (LY38-3054-1)
This publication is equivalent to LY38-3054-01.
This publication describes the data areas used by ACF/VTAM Version 2, Release 2, for program number 5665-280 (MVS). for program support representatives and customer customer personnel who are diagnosing problems with ACF/VTAM. This publication contains data maps of all data areas used by ACF/VTAM. The data maps are divided into four parts for each ACF/VTAM data area.
Manual, 8 1/2 x 11 inches, 722 pages, 9/81

ST83-0065
SUPPLEMENT FOR ACF/VTAM TO TSO GUIDE TO WRITING A TMP OR CP (SD23-0065-01)
This manual is equivalent to SD23-0065-0.
Manual, 8 1/2 x 11 inches, 20 pages, 01/79
SLSS: ORDER NO. SUBSCRIPTION ONLY

ST83-0140
SUPPLEMENT FOR VS2 DEBUG HANDBOOK (SD23-0140-0)
This manual is equivalent to SD23-0140-00.
Manual, 8 1/2 x 11 inches, 226 pages, 2/79
SLSS: ORDER NO. SUBSCRIPTION ONLY

GT83-0179
SUPPLEMENT FOR OS/VS2 MVS VCL TO MVS/SYSTEM PRODUCT (GD23-0179-01)
This publication is equivalent to GD23-0179-01.
Manual, 8 1/2 x 11 inches, 14 pages, 10/80
SLSS: ORDER NO. SUBSCRIPTION ONLY

ST83-0183
SUPPLEMENT FOR OS/VS2 SYSTEM PROGRAMMING LIBRARY MVS DIAGNOSTIC TECHNIQUES TO OS/VS2 MVS/SYSTEM PRODUCTS, (SD23-0183-00)
This publication is equivalent to SD23-0183-00.
This supplement contains diagnostic information for the MVS system control program with an MVS/System Product installed. It is intended for system programmers who are involved in debugging MVS system problems.
Manual, 8 1/2 x 11 inches, 256 pages, 08/80
SLSS: ORDER NO. SUBSCRIPTION ONLY

LVC1-5110
ADVANCED COMMUNICATIONS FUNCTION/TCAM
This item is intended for use by service personnel enrolled in and/or administering a service education training course. Descriptions of all service education training programs may be found in the 'on-line' Education Planning Guide available in all NSD branch offices.
Microfiche, 3 cards, 1/81
SLSS: ORDER NO. SUBSCRIPTION ONLY

GV20-9931
3278 DISPLAY STATION MODEL 2 CASSETTE RECORDING OF OPERATOR'S GUIDE FOR AUDIO OUTPUT RPQ 7H0661
This cassette provides information using an IBM 3278 Display Station Model 2 that is equipped with the Audio Output Request for Price Quotation (RPQ) 7H0661. The operator is assumed to be conversant with the normal use of an IBM 3278 Display Station Model 2.
Cassette, 04/83
SLSS: ORDER NO. SUBSCRIPTION ONLY

SV23-0001
TSO/E RELEASE 3 VM/PC COMMANDS FOR HOST SERVICES
This diskette contains files that a VM/PC user on a Personal Computer XT/370 or AT/370 needs to load onto the PC before using MVS/Extended Architecture host services. The files allow the user to access MVS/XA host data sets using CMS naming conventions, and invoke TSO commands from the PC.
Diskette, 04/86

LV32-0512
AFP DIAGNOSIS GUIDE FOR VM (CURRENT RELEASE)
This publication helps a system diagnostician, analyst, or programmer isolate the source of the failure of a print job on a Page Printer in a VM environment. The source of the problem is either incorrect use of one or more programs involved, or an error in the logic of one of those programs. The first assumption is that the resource-producing programs and the printfile producing programs were completed successfully. The error was not discovered until Print Services Facility began to process the print job.
Manual, 8 1/2 x 11 inches, 208 pages, 09/86
SLSS: ORDER NO. SUBSCRIPTION ONLY

LV32-0517
PSF/VM DIAGNOSIS GUIDE AND REFERENCE
This publication helps the reader communicate with the service representatives and helps them find causes of failures in PSF/VM.
Manual, 8 1/2 x 11 inches, 192 pages, 03/87
SLSS: ORDER NO. SUBSCRIPTION ONLY

GX09-1000
129-3270 OPERATOR'S REFERENCE SUMMARY
This Operator's Reference Summary is a handy compendium of the most frequently needed information for operating the 129-3270 attachment. This summary is for the use of 129-3270 operators; also IBM FE and Marketing personnel.
Fanfold Card 3-2/3 x 8-1/2 inches
//14/0129/

GX09-1001
129-2170 OPERATOR'S REFERENCE SUMMARY (RPQ 8T0105)
This Operator's Reference Summary is a handy compendium of the information needed for operating the key entry attachment to the 129-3270. This summary is for the use of 129-3270 operators; also IBM FE and Marketing personnel.
Fanfold Card, 3-2/3 x 8-1/2 inches
//14/0129/

SX09-1011
DISPLAYWRITER 3277 DEVICE EMULATION, LEFT KEYBOARD TEMPLATE
The user of either of the two Displaywriter 3277 Emulation Products (5799-BHT or 5799-BKG) uses this template and its companion (SX09-1012) template to locate the emulated 3277 keys when the Displaywriter is in 3277 mode.
Keyboard Template, 4/83
SLSS: ORDER NO. SUBSCRIPTION ONLY

SX09-1012
DISPLAYWRITER 3277 DEVICE EMULATION RIGHT KEYBOARD TEMPLATE
The user of either of the two Displaywriter 3277 Emulation Products (5799-BHT or 5799-BKG) uses this template and its companion (SX09-1011) template to locate the emulated 3277 keys when the Displaywriter is in 3277 mode.
Keyboard Template, 4/83
SLSS: ORDER NO. SUBSCRIPTION ONLY

VSE/Interactive Computing and Control Facility (ICCF). The manual is basically a description of ICCF's program logic.

Program logic information is not needed for normal operation of ICCF; it is a supplement to the program listings.

This Diagnosis Reference manual expands on the information given in VSE/ICCF Diagnosis Guide, SC33-6119.
Manual
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LT73-9101
VSE/ADVANCED FUNCTION HANDBOOK (LY33-9101-00)
This publication is equivalent to LY33-9101-00.
This manual is provided as a VSE/Advanced Function Release 2 serviceability aid and is a summary of other VSE/Advanced Function Release 2 documentation.
Manual, 3 5/8 x 6 3/4 inches, 426 pages, 07/80
SLSS: ORDER NO. SUBSCRIPTION ONLY

LT78-3010
NETWORK COMMUNICATION CONTROL FACILITY (NCCF) LOGIC (LY38-3010-01)
This publication is equivalent to LY38-3010-01.
This manual describes the program logic of the Network Communications Control Facility, an IBM program product. Users should have a basic knowledge of OS/VS or DOS/VSE, VSAM, and VTAM or TCAM.

The manual describes the basic structures and functions of NCCF, method-of-operation, NCCF modules, major NCCF control blocks, and diagnostic aids. Three appendices discuss the NCCF macros, NCCF files, and logic differences for NCCF in DOS/VSE.

This manual is intended for IBM personnel who are responsible for program maintenance. System programmers may be interested in parts of the manual.
Manual, 8 1/2 x 11 inches, 284 pages, 12/79
SLSS: ORDER NO. SUBSCRIPTION ONLY

ST78-3012
ACF/VTAME, 5746-RC7, RELEASE 1 DIAGNOSTIC TECHNIQUES (SY38-3012-0)
This publication is equivalent to SY38-3012-00.
This publication describes approaches to debugging with an ACF/VTAME data communication system. It presents the guidelines, tools, and information needed to diagnose and correct problems in application programs and data communication networks that use ACF/VTAME. The publication provides information about ACF/VTAME diagnostic aids and summarizes some service aids that are described in other products' publications. Information useful for debugging I/O problems also is included. Appendixes contain additional information about correlated network component publications, summarize PIU formats, list states found in control-block finite state machines, and summarize the procedure for submitting an APAR. The final appendix contains an easily removed control block overview.

This publication is intended for use by anyone who needs to isolate, diagnose, and fix a problem in an ACF/VTAME domain.
Manual
////7799-DBE

LT78-3018
NETWORK TERMINAL OPTION DIAGNOSIS AND LOGIC (LY38-3018-05)
This publication is equivalent to LY38-3018-05.
This manual describes the logic of the Network Terminal Option (NTO) Program Product. This program product resides in the ACF/NCP and is used to allow selected START/STOP terminals to look like SNA devices (PU Type 1/LU Type 1) to the rest of the network. This manual is to be used by PSRs and Customer System Programmers to locate and fix NTO problems.
Manual, 8 1/2 x 11 inches, 11/85

LT78-3022
ACF/VTAM, 5746-RC3, RELEASE 2 VOLUME 1 LOGIC
This publication is equivalent to LY38-3022-00.
For ACF/VTAM Release 3, this manual replaces the following manuals: ACF/VTAM Logic: Base System, Volume 1 (LT38-3022-0); ACF/VTAM Logic: Base System, Volume 2 (LY38-3024-0); ACF/VTAM Logic Overview (LT78-3021-1): ACF/VTAM Control Block Overview.

This manual contains a description of ACF/VTAM logic, control blocks, and components. It also contains control flows and method-of-operation diagrams (HIPOs and module flow diagrams).

A system programmer should use this manual in conjunction with the ACF/VTAM Diagnosis Guide to determine the failing function and module of the access method. The Diagnosis Reference does not support problem determination below the module level.
Manual
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LT78-3023
ADVANCED COMMUNICATIONS FUNCTION FOR VTAM (ACF/VTAM) LOGIC: MULTISYSTEM NETWORKING FACILITY FEATURE 6059 (DOS/VS) 6009 (OS/VS) (LY38-3023-00)
This publication is equivalent to LY38-3023-00.
This manual describes the logic of the Multisystem Networking Facility, an optional feature of ACF/VTAM. It should be used in conjunction with ACF/VTAM Diagnosis Reference, LY38-3022 (VSE) or LY38-3027 (OS/VS), which describe the high-level logic of ACF/VTAM. This manual is intended to help IBM Program Support Representatives and customer system programmers to quickly locate failures in this feature of ACF/VTAM. Included in this publication are diagrams that describe the logic of components of this feature, the flow of control between modules, and module synopses.
Manual, 8 1/2 x 11 inches, 144 pages, 04/79
SLSS: ORDER NO. SUBSCRIPTION ONLY

LT78-3026
ACF/VTAM RELEASE 2 DATA AREAS (DOS/VSE) (LY38-3026-1)
This publication is equivalent to LY38-3026-01.
This manual is intended for maintenance personnel to diagnose or maintain ACF/VTAM Release 2 installed on a DOS/VSE operating system. The control blocks described are used to map areas of ACF/VTAM Release 2. This manual should be used in conjunction with the Logic Overview and Base System Logic manuals for the appropriate operating system (DOS/VSE).
Manual
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LT78-3027
ACF/VTAM BASE SYSTEM VOLUME 1 METHOD OF OPERATION LOGIC (LY38-3027-00)
This manual is equivalent to LY38-3027-00.
Manual, 8 1/2 x 11 inches, 700 pages, 06/80
SLSS: ORDER NO. SUBSCRIPTION ONLY

LT78-3030
ACF/VTAM DATA AREAS RELEASE 2, LIC PROG 5735-RC2, (LY38-3030-1)
This manual is equivalent to LY38-3030-01.
Manual, 8 1/2 x 11 inches, 620 pages, 8/80
SLSS: ORDER NO. SUBSCRIPTION ONLY

Manual, 816 pages, 11/84
SLSS: ORDER NO. SUBSCRIPTION ONLY

LT73-6033
CICS/VS RELEASE 1.4.1, LIC PROG 5746-XX3, DATA AREAS (LY33-6033-0)
This publication is equivalent to LY33-6033-00.
This publication describes the data areas used by CICS. It is for service personnel, CICS application programmers and CICS systems programmers. A knowledge of how data is represented in storage is needed. It is designed as a reference to use when looking at a dump produced during a CICS execution. By matching the data in a dump with the corresponding description, the user can check the data and possibly discover where the problem is.
Manual, 8 1/2 x 11 inches, 378 pages, 6/80
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LT73-6035
CICS/VS RELEASE 1.4.1, LIC PROG 5740-XX1, DATA AREAS (LY33-6035-0)
This publication is equivalent to LY33-6035-0.
This publication defines the layout and contents of the control tables and principal data areas used by CICS/OS/VS. It is useful when interpreting dumps.
Manual, 8 1/2 x 11 inches, 492 pages, 9/79
SLSS: ORDER NO. SUBSCRIPTION ONLY

LT73-9083
VSE/ADVANCED FUNCTIONS DIAGNOSIS REFERENCE LOGICAL TRANSIENTS AND SIJBSXXX PHASES (LY33-9083-00)
This publication is equivalent to LY33-9083-00.
This publication provides information needed for isolating errors, if any, in the component's code. It is designed to serve as a bridge into the component's program listings.
This publication provides information needed for isolating errors, if any, in the component's code. It is designed to serve as a bridge into the component's program listings.
The publication gives an overview of th logical transients and SIJBSxxx phases documented in this manual. The publication also covers attention routines, terminator routines, various special service programs, and checkpoint/restart routines.
Manual, 8 1/2 x 11 inches, 300 pages, 01/80
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LT73-9084
VSE/ADVANCED FUNCTIONS RELEASE 2 DIAGNOSIS REFERENCE INITIAL PROGRAM LOAD AND JOB CONTROL (LY33-9084-0)
This manual is equivalent to LY33-9084-00.
Manual
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LT73-9085
VSE/ADVANCED FUNCTIONS DIAGNOSIS REFERENCE: LINKAGE EDITOR (LY33-9085-00)
This manual is equivalent to LY33-9085-00.
Manual
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LT73-9086
VSE/ADVANCED FUNCTIONS DIAGNOSIS REFERENCE: AIDS (LY33-9086-00
This manual is equivalent to LY33-9086-00.
Manual, 8 1/2 x 11 inches, 300 pages, 01/80
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LT73-9089
VSE/ADVANCED FUNCTIONS DIAGNOSIS REFERENCE: MAINTAIN SYSTEM HISTORY PROGRAM (LY33-9089-00)
This publication is equivalent to LY33-9089-00.
This publication provides information needed for isolating errors, if any, in the VSE/Advanced Functions Maintain System History Program. It is designed as a bridge into the components program listings.
Manual, 8 1/2 x 11 inches, 492 pages, 11/79
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LT73-9090
VSE/FAST COPY DATA SET RELEASE 1 LIC PROG 5746-AM4 LOGIC (LY33-9090-0)
This publication is equivalent to LY33-9090-00.
This publication describes the logic of VSE/Fast Copy Data Set program and is directed to persons involved in problem determination and program development.
Manual
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LT73-9091
VSE/ADVANCED FUNCTIONS DIAGNOSIS REFERENCE: SUPERVISOR (LY33-9091-00)
This manual is equivalent to LY33-9091-00.
Manual
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LT73-9094
VSE/POWER RELEASE 1, LIC PROG 5746-XE3, HANDBOOK (LY33-9094-0)
This publication is equivalent to LY33-9094-00.
This publication is intended primarily for use by personnel responsible for servicing the program.
It describes the internal logic for VSE/POWER and should be used with the program listing for this component.
Manual, 3 5/8 x 6 3/4 inches, 100 pages, 8/79
SLSS: ORDER NO. SUBSCRIPTION ONLY

LT73-9097
VSE/OPERATOR COMMUNICATION CONTROL FACILITY (OCCF) DIAGNOSTIC REFERENCE (LY33-9097-00)
This publication is equivalent to LY33-9097-00.
This publication contains information on the design and organization of the VSE/Operator Communication Control Facility (VSE/OCCF); it supplements the program listings.
An overview discusses the VSE/OCCF functions and their relationship, shows the partition layout, and outlines the requirements for operation.
The design information gives an internal view of VSE/OCCF. It describes the communication between the various parts of the program and the interfaces to other programs; it explains in detail the functions of the VSE/OCCF modules, register and data area usage, and flow of control.
Organization information provides, for quick reference, a module-to-function cross-reference list. The publication includes various lists and tables, such as a message-to-module cross-reference, to aid in problem tracing. A detailed description of the VSE/OCCF internal macros is included.
Manual, 8 1/2 x 11 inches, 80 pages, 07/80
SLSS: ORDER NO. SUBSCRIPTION ONLY

LT73-9098
VSE/ICCF DIAGNOSIS REFERENCE: LOGIC (LY33-9098-00)
This publication is equivalent to LY33-9098-00.
This publication is intended for use by persons who have to do service or maintenance on the licensed program

LT68-1529
MVS/EXTENDED ARCHITECTURE JES3 VOLUME 1: LOGIC OVERVIEW (LY28-1529-00)
This publication is equivalent to LY28-1529-01.
The JES3 logic library is intended primarily for those who maintain and modify the JES3 system in an installation using the MVS/XA system or the MVS/XA and MVS/370 systems. This volume of the logic library introduces the user to the terminology, organization, functions, and features of Job Entry Subsystem 3 (JES3). The user need not be familiar with JES3 to read this book, but should have an introductory level background in the Multiple Virtual Storage (MVS) System.
Manual, 8 1/2 x 11 inches, 180 pages, 10/85

LT68-1531
MVS/EXTENDED ARCHITECTURE JES3 VOLUME 2 INITIALIZATION LOGIC (LY28-1531-01)
This publication is equivalent to LY28-1531-01.
The JES3 logic library is intended primarily for those who maintain and modify the JES3 system in an installation using the MVS/XA system or the MVS/XA and MVS/370 systems. This volume of the logic library describes the logic of JES3 initialization. This involves the JES3 table build program that creates intermediate tables required by the mass storage system. The main section of JES3 initialization documentation explains JES3 start types and the four phases of initialization processing. This section also addresses the initialization of a functional subsystem. The third chapter describes the initialization of dynamic system interchnage, which allows installations to specify a local processor to dynamically assume the role of the global processor.
Manual, 8 1/2 x 11 inches, 312 pages, 11/85

LT68-1539
MVS/EXTENDED ARCHITECTURE JES3, 5665-291, JOB OUTPUT AND TERMINATION LOGIC LIBRARY VOLUME 6 (LY28-1539-1)
This publication is equivalent to LY28-1539-01.
The JES3 logic library is intended primarily for those who maintain and modify the JES3 system in an installation using the MVS/XA system or the MVS/XA and MVS/370 systems. This volume of the logic library describes the logic of JES3 job processing as related to the final phases of any JES3 job. Output service routines operate in various phases to process sysout data sets destined for print or punch devices, TSO users, internal readers, external writers, and writer functional subsystems. The three phases of output service run in different address spaces. Purge processing removes the job structure and records data.
Manual, 8 1/2 x 11 inches, 336 pages, 12/85
SLSS: ORDER NO. SUBSCRIPTION ONLY

LT68-1545
MVS/EXTENDED ARCHITECTURE JES3, 5665-291, VOLUME 9 JES3 COMMUNICATION LOG (LY28-1545-1)
This publication is equivalent to LY28-1545-01.
The JES3 logic library is intended primarily for those who maintain and modify the JES3 system in an installation using the MVS/XA system or the MVS/XA and MVS/370 systems. This volume of the logic library describes the logic of JES3 support processing as related to the group of routines that govern communication within JES3 and between JES3 and MVS. JES3 communication involves three aspects. The first two deal with MVS-JES3 communications. The third aspect deals with internal JES3 communications and examines the routines that provide transfer of information during processing between address spaces.
Manual, 8 1/2 x 11 inches, 256 pages, 11/85

LT68-1547
MVS/EXTENDED ARCHITECTURE JES3 VOLUME 10 REMOTE PROCESSING LOGIC (LY28-1547-00)
This publication is equivalent to LY28-1547-01.
The JES3 logic library is intended primarily for those who maintain and modify the JES3 system in an installation using the MVS/XA system or the MVS/XA and MVS/370 systems. This volume of the logic library describes the logic of JES3 support processing as related to the group of routines that govern all aspects of remote and network processing within JES3. This section explains the topics of JES3 networking and two remote system architectures. JES3 support for the interface to MVS/Bulk Data Transfer, a separate product, is also examined in publication.
Manual, 8 1/2 x 11 inches, 192 pages, 10/85

LT68-1549
MVS/XA JES3, 5665-291, LOGIC LIBRARY VOLUME 11 (LY28-1549-1)
This publication is equivalent to LY28-1549-01.
The JES3 logic library is intended primarily for those who maintain and modify the JES3 system in an installation using the MVS/XA system or the MVS/XA and MVS/370 systems. This volume of the logic library offers reference material concerning JES3 logic.
Manual, 8 1/2 x 11 inches, 216 pages, 10/85

LT70-3041
ACF/VCP/VS NETWORK CONTROL PROGRAM LOGIC (LY30-3041-00)
This publication is equivalent to LY30-3041-00.
This publication covers the internal logic of Advanced Communications Function for Network Control Program/VS (ACF/NCP/VS), Release 2. ACF/NCP/VS operates under OS/VS ACF/TCAM, DOS/VS ACF/TCAM, and OS/VS ACF/TCAM.
This logic manual is designed to supplement the program listings for the NCP and to facilitate access to the information in the listings.
The ACF/NCP/VS logic manual is directed to the IBM support representatives and systems engineers who provide program maintenance and who need information on the internal organization and logic of ACF/NCP. This manual is a licensed publication available only to holders of an ACF/NCP/VS license.
Prerequisite Publication: ACF/NCP/VS (Network Control Program) Program Reference Summary, LY30-3043.
Manual, 8 1/2 x 11 inches
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LT70-3043
ACF/NCP/VS NETWORK CONTROL PROGRAM REFERENCE SUMMARY (LY30-3043-01)
This publication is equivalent to LY30-3043-01.
This manual provides the system programmer and IBM program support representative with reference information about the Advanced Communications Function for Network Control Program/VS (ACF/NCP/VS), Release 2 and the Partitioned Emulation Programming (PEP) Extension. The Advanced Communications Function for the Network Control Program/VS controls the transmission of data between the host processor and the remote stations in the network connected to the IBM 3705 Communications Controller.
Manual, 3 3/4 x 6 3/4 inches, 478 pages, 02/80
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LT70-3070
ACF/NCP 3725 EP/DATA AREAS REFERENCE (LY30-3070-0)
This publication is equivalent to LY30-3070-00.
For a description of this publication, contact Merle Veasey, Dept. 43/E05, Research Traingle Park, N.C., T/L 441-6625 or (919) 543-6625.

LY20-2585
COMMUNICATION FACILITY HOST, LIC PROG 5668-979, LOGIC
Communications Facility/Host is a program product that provides a terminal operator at the host site with the functions needed to route data and programs between a 4300 (or 370 or 30XX) host processor and a network of Series/1 processors via SDLC or BISYNC communication lines. This manual is intended for system programmers who want to modify the system.
Manual, 8 1/2 x 11 inches, 84 pages, 8/82
SLSS: ORDER NO. SUBSCRIPTION ONLY

LY20-6352
MUSIC/SP SYSTEMS GUIDE
MUSIC/SP (Multi-User System for Interactive Computing/System Product) is a multi-user, multi-function, interactive system complete with a collection of application programs, compiler interfaces and utilities. The collective goal is to provide a high-performance, cost-effective and manageable computing environment. This environment can include personal computers connected to MUSIC/SP running on a mainframe processor. This publication is intended for use by those involved in MUSIC/SP maintenance and modification. Module descriptions are provided to identify the functions of the various system components. Information concerning the systems programmer utilities is included. The mechanics for modifying and maintaining the MUSIC/SP source modules are detailed. Techniques of accessing the MUSIC/SP MUSCOM support data base are described.
Manual, 8 1/2 x 11 inches, 06/87
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LY20-8010
GIS/VS, LIC PROG 5740-XX7, LOGIC VOLUME 1
This publication is Volume 1 of a three-volume manual. Volume 2 is LY20-8011; Volume 3 is LY20-8012.
This manual outlines and details the internal logic of GIS/VS. The organization of the manual reflects the design structure of interfacing program units of the system. When applicable, the manual includes diagnostic comments to assist in isolating faulty operation and also contains modification aids to assist the user in making minor changes to the system.
Manual, 494 pages
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LY20-8011
GIS/VS, LIC PROG 5740-XX7, LOGIC VOLUME 2
This publication is Volume 2 of a three-volume manual. Volume 1 is LY20-8010; Volume 3 is LY20-8012.
This manual outlines and details the internal logic of GIS/VS. The organization of the manual reflects the design structure of interfacing program units of the system. When applicable, the manual includes diagnostic comments to assist in isolating faulty operation and also contains modification aids to assist the user in making minor changes to the system.
Manual, 436 pages
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

.Y20-8012
GIS/VS, LIC PROG 5740-XX7, LOGIC VOLUME 3
This publication is volume 3 of a Three-Volume Manual. Volume 1 is LY20-8010; Volume 2 is LY20-8011.
This manual outlines and details the internal logic of GIS/VS. The organization of the manual reflects the design structure of interfacing program units of the system. When applicable, the manual includes diagnostic comments to assist in isolating faulty operation and also contains modification aids to assist the user in making minor changes to the system.
Manual, 410 pages
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LY20-8013
GIS/VS ADVANCED QUERY FEATURE, LIC PROG 5740-XX7, LOGIC SUPPLEMENT
This manual supplements the three volume Program Logic Manual (LY20-8010, LY20-8011, LY20-8012).
It is intended for users of the Advanced Query Feature.
Manual, 80 pages
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LY20-8014
GIS/VS MODIFY FEATURE, LIC PROG 5740-XX7, LOGIC SUPPLEMENT
This manual supplements the three volume Program Logic Manual (LY20-8010, LY20-8011, LY20-8012).
It is intended for users of the Modify Feature.
Manual, 27 pages
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LY20-8015
GIS/VS UPDATE/CREATE FEATURE, LIC PROG 5740-XX7, LOGIC SUPPLEMENT
This manual supplements the three volume Program Logic Manual (LY20-8010, LY20-8011, LY20-8012).
It is intended for users of the Update/Create Feature.
Manual, 110 pages
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LY20-8031
VSPC FORTRAN, LIC PROG 5748-F02, LOGIC
This publication is intended for program support representatives and programmers who service the IBM VSPC FORTRAN program product. It describes the interface to the VS Personal Computing (VSPC) program product, the FORTRAN compiler, and the library routines. It also describes the data areas (called rolls) used by the compiler and diagnostic tools and techniques which can be used in servicing VSPC FORTRAN. To use this book, you must be familiar with the IBM System/360 and System/370 FORTRAN IV Language, GC28-6515, and VSPC FORTRAN Terminal User's Guide, SH20-9062.
Distribution is restricted to licensees with the above mentioned requirement since program logic is not required to use the VSPC FORTRAN product. For information about VSPC installation, see VS Personal Computing (VSPC) Installation Reference Material, SH20-9072.
Manual, 130 pages, 4/76
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LY20-8032
VS APL LOGIC (CURRENT RELEASE)
This manual provides information on the design and program logic of VS APL. It includes logic flow and data descriptions. It serves as a guide to the program listings.
Manual, 200 pages, 01/76
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LY20-8037
DB/DC DATA DICTIONARY DIAGNOSIS: REFERENCE (CURRENT RELEASE)
This publication describes diagnosis reference information pertaining to the DB/DC Data Dictionary and is intended primarily for those involved in Dictionary service. Sufficient information is provided to enable a user to rapidly locate a pertinent point in the program code.

Together with the comments and coding in the DB/DC Data Dictionary program listings, this manual describes the internal concepts of the system.
Prerequisite Publications:
DB/DC Data Dictionary General Information Manual, GH20-9104
DB/DC Data Dictionary Installation Guide, SH20-9084
DB/DC Data Dictionary Application Guide, SH20-9173
DB/DC Data Dictionary Terminal User's Guide and Command Reference,
SH20-9083
DB/DC Data Dictionary Administration and Customization Guide, SH20-9174
IMS/VS System Programming Reference Manual, SH20-9027
IMS/VS Program Logic Manual, LY20-8069
Manual, 8 1/2 x 11 inches, 107 pages
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LY20-8039
DOS/VS VS PERSONAL COMPUTING (VSPC) LOGIC PROG PROD 5746-XR3
This publication is intended for programming support representatives and system programmers who service the IBM VS Personal Computing (VSPC) program product. It describes the method of operation of VSPC, the flow of control among the object modules, the major data areas used by VSPC, and the diagnostic tools and techniques required to determine and describe problems encountered in the operation of VSPC.
Before reading this manual, you should be familiar with DOS/VS and its system generation, telecommunications, VSAM, and VTAM. For information on installation procedures, see VS Personal Computing (VSPC) Installation Reference Material, SH20-9072.
Distribution is restricted to licensees with the above-mentioned requirement since program logic is not required to use the VSPC product.
Manual, 220 pgs, 10/76
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LY20-8050
IMS/VS VERSION 1 FAILURE ANALYSIS STRUCTURE TABLE FOR DUMP ANALYSIS (CURRENT RELEASE)
This publication presents Failure Analysis Structure Tables (FAST) that associate abnormal termination conditions encountered in operation of IMS/VS with their causes. It is intended for both IMS/VS users and IBM Field Engineering programming support representatives who define and diagnose problems encountered in the operation of IMS/VS. Readers of this book should be able to use this book to precisely define a particular IMS/VS failure.
Manual, 900 pages, 12/76
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LY20-8058
OFFLINE 3800 UTILITY, LIC PROG 5748-UT2, LOGIC
This manual explains the logic of the utility program which controls the Offline 3800 Printer. The purpose of the manual is to help the IBM Programming Service Representative (PSR) to isolate a programming failure as quickly as possible. Although this manual is primarily written for the PSR, system programmers and others may also be interested in some of the information presented.
Manual, 8 1/2 x 11 inches, 2 pgs, 11/77
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LY20-8063
IMS/VS VERSION 1, LIC PROG 5740-XX2, DIAGNOSTIC AIDS (CURRENT RELEASE)
This book is designed to help IBM PSRs and customer system programmers do three things:
- Define programming failures systematically
- Find fixes in RETAIN/EWS for IMS/VS programming failures
- Find user-caused programming failures

The book is based on a concept of defining programming failures through the use of "Keywords". Keywords are simpl words that identify aspects of a programming failure, such as the subfunction that failed or the type of failure. The book tells how to construct a set of keywords to define a programming failure. Once keywords are constructed, they are used to search RETAIN/EWS for similarly defined programming failures.
Manual, 8 1/2 x 11 inches, 90 pgs, 11/77
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LY20-8069
IMS/VS VERSION 1, LIC PROG 5740-XX2, LOGIC (CURRENT RELEASE
This publication is intended for program systems representatives (PSRs) and system programmers who are involved in the service and/or modification of IMS/VS. Sufficient information is provided to enable a user to rapidly locate a pertinent point in the program code. The structure of the manual is based on an information organization linked to the IMS/VS function/subfunction breakdown as described in the IMS/VS Diagnostic Aids manual
Prerequisite publications are: IMS/VS Diagnostic Aids, LY20-8063; IMS/VS System/Application Design Guide, SH20-9025; IMS/VS System Programming Reference Manual, SH2(9027; and IMS/VS Utilities Reference Manual, SH20-9029.
Manual, 8 1/2 x 11 inches, 400 pages, 9/78
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LY20-8072
OS/VS1 AND OS/VS2 MVS VS PERSONAL COMPUTING (VSPC) LOGIC
This publication describes the internal logic of VS Personal Computing (VSPC), an IBM program product that runs under OS/VS1 and OS/VS2 MVS. It is directed toward persons supporting VSPC who require information about the functions performed and the methods used to determine the nature and cause of problems encountered when executing the functions. Since program logic is not needed to use VSPC, this publication i limited to licensees involved in program service.
Manual, 128 pages, 12/78
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LY20-8073
OS/VS2 MVS VS PERSONAL COMPUTING (VSPC) DIAGNOSTIC AIDS, LOGIC
This book is designed to help define VSPC program failures through the use of keywords. Prerequisite publications:
- VS Personal Computing (VSPC) Logic Summary, LY20-8072
- VS Personal Computing (VSPC) Installation Reference, SH20-9072

Manual, 8 1/2 x 11 inches, 48 pages, 08/79
SLSS: ORDER NO. SUBSCRIPTION ONLY

SY20-8077
OS/VS DB/DC, 5740-XXF, DATA DICTIONARY DIAGNOSIS REFERENCE (CURRENT RELEASE)
This book is intended for use in diagnosing program failur in the DB/DC Data Dictionary. Before using this book, the program failure should have been analyzed using the diagnostic procedures in OS/VS DB/DC Data Dictionary Diagnosis Guide, SY20-8078, knowledge of which is prerequisite to the use of this book.
Additional information to assist in the isolation of failures is found in DB/DC Data Dictionary Diagnosis: Reference, LY20-8037.
Manual, 8 1/2 x 11 inches, 150 pages, 8/80
SLSS: ORDER NO. SUBSCRIPTION ONLY

SY20-8078
OS/VS DB/DC DATA DICTIONARY DIAGNOSIS GUIDE (CURRENT RELEASE)
This book is intended for use by people diagnosing program failures in the DB/DC Data Dictionary. It provides information for systematic selection of "keywords" that identify aspects of a program failure, such as the function that failed or the type of failure.
Manual, 8 1/2 x 11 inches, 80 pages, 08/80
////5740-XXF

SY20-8079
VS PERSONAL COMPUTING (VSPC) VERSION 2 FOR OS/VS2 MVS DIAGNOSIS
This publication tells how to diagnose failures in OS/VS2 MVS VS Personal Computing (VSPC). It assumes that it has been determined that the suspected failure is not a user error; that is, it was not caused by faulty usage of VSPC, or by an error in the logic of the application program.
Manual, 8 1/2 x 11 inches, 100 pages, 04/81
////5665-283

LY20-8081
DOS/VS DB/DC DATA DICTIONARY DIAGNOSIS REFERENCE (CURRENT RELEASE)
This publication is designed to be used in conjunction with DOS/VS DB/DC Data Dictionary Diagnosis: Guide. It describes diagnosis reference information pertaining to the Dictionary and is intended primarily for those involved in Dictionary service. Sufficient information is provided to enable a user to rapidly locate a pertinent point in the program code. Together with the comments and coding in the Dictionary program listings, this manual describes the internal concepts of the system.
Prerequisite and associated publications are listed in the preface.
Manual, 8 1/2 x 11 inches, 84 pages, 12/81
SLSS: ORDER NO. SUBSCRIPTION ONLY

SY20-8082
DOS/VS DB/DC DATA DICTIONARY DIAGNOSIS GUIDE (CURRENT RELEASE)
This book provides diagnosticians with information to systematically select "keywords" that describe a suspected program failure in the DOS/VS DB/DC Data Dictionary. Keywords are words that identify aspects of a program failure such as the function that failed or the type of failure.
Reader should have a basic understanding of: Dictionary concepts; dump analysis; System Control Program (SCP) diagnostic practices; and DB/DC diagnostic practices.
Manual, 8 1/2 x 11 inches, 50 pages, 12/81
SLSS: ORDER NO. SUBSCRIPTION ONLY

LY20-9001
DBPROTOTYPE II, IUP 5796-PJK, SYSTEMS GUIDE
DBPROTOTYPE/II is a set of programs that provide data base design support of Information and Management System/Virtual Storage (IMS/VS). These programs enable the IMS/VS data base designer to create a test data base and skeletal application programs to run against that data base, as well as build analytic models. By analyzing the performance data obtained from these processing sequences, the designer can select the design best suited to his needs.
This manual contains information about the internal logic and organization of the DBPROTOTYPE/II programs. It is intended to assist program maintenance and alteration.
Manual
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LY20-9007
APL DATA INTERFACE-II, IUP 5796-PNG, SYSTEMS GUIDE
This manual provides information on the design, logic, and coding of the APL Data Interface-II IUP. It is intended to help those involved in making program modifications and documenting program errors.
Manual
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LY20-9040
OS/VS1 HOST REMOTE NODE ENTRY SYSTEM II, IUP 5796-PPL, SYSTEMS GUIDE
OS/VS1 Host Remote Node Entry System II enables a System/370 operating under the control of OS/VS1 to function as a remote terminal (workstation) for submitting jobs to a central System/370 to be executed under any OS/VS environment.
Manual, 8 1/2 x 11 inches, 36 pages, 12/81
SLSS: ORDER NO. SUBSCRIPTION ONLY

LY20-9042
DATA SET AND FREE SPACE MANAGER, IUP 5796-PPN, SYSTEMS GUIDE
The Data Set and Free Space Manager, provides MVS users the opportunity to increase DASD space utilization with a minimum of manual effort. This addition to Total Storage Management provides two key functions: reporting the status of DASD space, and returning underutilized space to the free space pool. The return of unused space may be controlled at the data set level utilizing a filtering option.
Manual, 8 1/2 x 11 inches, 100 pages, 11/81
SLSS: ORDER NO. SUBSCRIPTION ONLY

GY21-0012
OS BSAM LOGIC FOR IBM 1419/1275
This publication describes the logic of the basic sequential access method (BSAM) routines required to use the IBM 1419 Magnetic Char. Reader and the IBM 1275 Optical Char. Reader with the MFT, MVT, and VS options of the operating system (OS). It is intended for IBM customer engineers and for programmers who must understand or modify 1419/1275 BSAM routines.
A general understanding of OS and data management and an understanding of how to write 1419/1275 programs is required to use this publication. See OS Data Management Services & Macro Instructions for IBM 1419/1275, GC21-5006 for information on how to write programs for the 1419 and 1275.
Manual, 74 pages
SLSS: ORDER NO. SUBSCRIPTION ONLY

GY21-0013
OS DATA MANAGEMENT MACRO LOGIC FOR IBM 1285/1287/1288
This publication describes the internal program logic for the MFT, MVT, VS1 and VS2 support of the IBM 1285, the IBM 1287, and the IBM 1288. The support includes modules to read documents with BSAM and journal tapes with QSAM.
This publication is intended for use by IBM programming systems representatives involved in program maintenance and by programmers needing information on the logic of the 1285/1287/1288 data management routines.
Manual, 91 pages
SLSS: ORDER NO. SUBSCRIPTION ONLY

LY21-0014
DOS RPG II LANGUAGE PROGRAM LOGIC MANUAL
This publication describes the internal logic of the RPG II compiler, object program, and formatted dump program. It is intended as a recall mechanism and a debugging aid. As a debugging aid, this manual serves best as a guide to sequences of instructions found in the coding of the

program.

This manual is divided into three parts describing the internal logic of the RPG II program. The first part describes the RPG II compiler, the second part describes the object program, and the third part the RPG II formatted dump program. Each part includes the following areas:

- o Introduction.
- o Method of Operation.
- o Program Organization.
- o Directory.
- o Data Areas.

The information necessary to implement the program is not included in this publication.
Manual, 240 pages
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

SY22-7186
3090 PROCESSOR COMPLEX INTRODUCTION AND SERVICE STRATEGY (CURRENT RELEASE)
This publication contains information about the 3090 Processor Complex library organization and an introduction to the processors.
Manual, 11 x 17 inches, 192 pages, 03/87
SLSS: ORDER NO. SUBSCRIPTION ONLY

SY24-4024
4381 PROCESSOR MODEL GROUP 3 CONSOLE FUNCTIONS AND MESSAGES
This publication has information about the display screens for the 4381 Processor Model Group 3. The screen images are sample displays of typical functions. This information is primarily for customer engineers and support center personnel. The reader should be familiar with the display console.
Manual, 8 1/2 x 11 inches, 410 pages, 1984
SLSS: ORDER NO. SUBSCRIPTION ONLY

SY24-5155
OS/VS1 SUPERVISOR LOGIC
This manual describes the purpose and function of the VS1 supervisor and its relationship to the control program. The major areas of the supervisor are identified as interrupt management, task management, contents management, virtual storage management, page management, timer management, and overlay management. Each of the routines related to these functions, the data areas used by the supervisor, and the diagnostic aids for maintaining the system are described in detail. Three appendixes provide information on Program Fetch, time slicing, shared DASD, extended precision floating point decimal simulator, generalized trace facility, and ECPS (extended control program support) for VS1.

This manual does not discuss I/O supervision, checkpoint/restart, or recovery management services.

Persons interested in determining sources of errors within or making changes to the internal logic of the VS1 supervisor should read this manual. This manual is also written as a reference tool for educational purposes. Readers must be familiar with programming techniques and the operating principles of VS1.

Prerequisite reading: IBM System/370 System Summary.
Manual, 432 pages, (release 6)
SLSS: ORDER NO. SUBSCRIPTION ONLY

SY24-5156
OS/VS1 I/O SUPERVISOR LOGIC MANUAL
This manual describes the internal logic or the OS/VS I/O supervisor. It is intended to be used by program support customer engineers and system programmers who alter program design.

The I/O supervisor starts, monitors, and, when

necessary, restarts I/O operations.

This manual is comprised of 7 sections:

1. Introduction: Informs you of the I/O supervisor's services and overall operation.
2. Method of Operation: Provides high level HIPO (Hierarchy plus Input-Process-Output) diagrams tha describe the operation of the I/O supervisor and guide you into the program listing.
3. Program Organization: Contains functional organization charts of the I/O supervisor, and flowcharts of new or particularly complex routines
4. Directories: Provides cross-reference lists.
5. Data Areas: Contains descriptions of the data area that are used primarily by the I/O supervisor.
6. Diagnostic Aids: Contains information to help you interpret the program listing.
7. Appendixes: Supplements both this manual and the program listing. Included are descriptions of SVC routines and optional features, error recording information, error recovery routines, list of abbreviations, and a glossary.

Manual, 184 pages
SLSS: ORDER NO. SUBSCRIPTION ONLY

SY24-5159
OS/VS1 CHECKPOINT/RESTART LOGIC
Provides a reference to the checkpoint and restart routines For persons involved in program maintenance, and for system programmers who are altering the program design.
Sections included give a brief introduction, major functions, control flow, pointers to the listings, data areas used, and messages issued by the checkpoint and restart routines.
Prerequisite Publications:

- o OS/VS Checkpoint/Restart, GC26-3784
- o OS/VS1 JCL Services, GC24-5100

Manual, 44 pages
SLSS: ORDER NO. SUBSCRIPTION ONLY

SY24-5160
OS/VS1 IPL AND NIP LOGIC
Describes the internal logic of the OS/VS1 Initial Program Loader (IPL) and Nucleus Initialization Program (NIP) for persons involved in program maintenance, and for system programmers who are altering the program design.

Sections included in this reference manual provide the reader with introductory information about IPL and NIP, their functions, their routines, cross-references to the listings, data areas used, messages issued, and possible wait state codes.

Prerequisite Publications:

- o IBM System/370 System Summary, GA22-7001.
- o OS/VS1 Planning and Use Guide, GC24-5090.

Program Logic Manual, 152 pages
SLSS: ORDER NO. SUBSCRIPTION ONLY

SY24-5162
OS/VS IBM 3886 OPTICAL CHARACTER READER MODEL 1 LOGIC
This publication, when used with program listings, meets th documentation requirements of support personnel who maintai the Operating System/Virtual Storage (OS/VS) support for th IBM 3886 Model 1 under the Basic Sequential Access Method (BSAM). The publication describes the modules that form th IBM System/370 OS/VS support for the IBM 3886.
Manual, 56 pages
SLSS: ORDER NO. SUBSCRIPTION ONLY

Y24-5163
OS/VS IBM 3890 DOCUMENT PROCESSOR LOGIC
This publication when used with the program listings, provides the documentation requirements of support personnel who service the Operating System/Virtual Storage (OS/VS) support for the IBM 3890 Document Processor under the Queued Sequential Access Method (QSAM).
This publication describes the following modules that form the IBM System/370 OS/VS support for the IBM 3890:
- o OPEN Executor for the IBM 3890
- o SETDEV module
- o GET Module
- o SYNCH Module
- o CNTRL Module
- o ERP (error recovery procedure) module

Manual, 40 pages
SLSS: ORDER NO. SUBSCRIPTION ONLY

Y24-5165
OS/VS DISKETTE COPY PROGRAMMING SUPPORT PROGRAM LOGIC
A program logic Manual describes the internal design or logic of the subject program. These manuals are intended for persons involved in program maintenance and system programmers who are altering the program design. Program logic information is not necessary for the operation of the program; therefore, distribution of these publications should be limited to persons with maintenance and alteration requirements.
Manual
SLSS: ORDER NO. SUBSCRIPTION ONLY

Y24-5166
OS/VS1 LOGIC FOR IBM 3540 DISKETTE INPUT/OUTPUT UNIT
This publication documents the internal operation of the programs that support operation of the IBM 3540 Diskette Input/Output Unit under OS/VS1. It helps the programmer follow the internal operation of the programs to determine the location of a program malfunction.
Manual, 100 pages
SLSS: ORDER NO. SUBSCRIPTION ONLY

Y24-5167
OS/VS2 LOGIC FOR IBM 3540 DISKETTE INPUT/OUTPUT UNIT
This publication documents the internal operation of the programs that support operation of the IBM 3540 Diskette Input/Output Unit under OS/VS2. It helps the programmer follow the internal operation of the programs to determine the location of a program malfunction.
Manual, 150 pages
SLSS: ORDER NO. SUBSCRIPTION ONLY

Y24-5168
OS/VS1 JOB MANAGEMENT LOGIC, VOLUME 1
This publication is Volume 1 of a two volume set. The two volume set replaces OS/VS1 Job Management Logic, SY24-5161. This volume contains Section 1: Job Management Concepts, Section 2: Method of Operation, and Section 3: Program Organization. Volume 2 (SY24-5169) contains Program Logic Manual Sections 4, 5, and 6.
This manual supplements the program listings and makes the information in the listings easier to access. It is for persons involved with program changes, and provides them wit a hierarchical overview of the job management functions to show how they operate functional system flow to illustrate the functions performed by the various job management modules
The user of this publication should be familiar with OS/VS1 concepts and terminology, and have a knowledge of the OS/VS1 job management functions. Prerequisite publications are:
OS/VS1 Planning and Use Guide, GC24-5090
OS/VS1 JCL Reference, GC24-5099
OS/VS1 JCL Services, GC24-5100
OS/VS1 Supervisor Services and Macro Instructions, GC24-5103
Manual, 540 pages, 2/76
SLSS: ORDER NO. SUBSCRIPTION ONLY

SY24-5169
OS/VS1 JOB MANAGEMENT LOGIC VOLUME 2
This publication is Volume 2 of a two volume set. It contains Section 4: Cross Reference Directory, Section 5: Data Areas, and Section 6: Diagnostic Aids. An appendix, Directory of Abbreviations, is also included. This volume is to be used in conjunction with its companion volume OS/VS1 Job Management Logic, Volume 1, SY24-5168.
Prerequisite publications are:
OS/VS1 Planning and Use Guide, GC24-5090
OS/VS1 JCL Reference, GC24-5099
OS/VS1 JCL Services, GC24-5100
OS/VS1 Supervisor Services and Macro Instructions, GC24-5103
Manual, 336 pages, 02/76
SLSS: ORDER NO. SUBSCRIPTION ONLY

SY24-5170
OS/VS1 RECOVERY MANAGEMENT SUPPORT LOGIC
This publication describes three recovery management programs that are part of OS/VS1:
- o The Machine-Check Handler (MCH), a program that processes machine-check interruptions and writes diagnostic messages and error records.
- o The Channel-Check Handler (CCH), a program that receives control after the detection of a channel data check, channel control check, or interface control check.
- o Dynamic Device Reconfiguration (DDR), a program that permits a demountable volume to be moved from one device to another and repositioned. This method is used to bypass I/O errors and avoid abnormally terminating the affected job or reloading the system.

This publication also includes appendixes for:
- o The Missing Interruption Checker (MIC), a program that checks to see that expected I/O interruptions occur within a specified time period.
- o The Power Warning Feature (PWF), a program that prevents the loss of information in real storage at the occurrence of a utility power disturbance.

This publication is intended to be used as a guide to the program listings. The intended audience includes customer engineers, programming support representatives, and system programmers.
Manual, approx. 160 pgs, 8/76
SLSS: ORDER NO. SUBSCRIPTION ONLY

SY24-5173
OS/VS2 MVS VECTOR PROCESSING SUBSYSTEM LOGIC, SUID 5752-829
This publication describes the internal logic of OS/VS2 MVS Vector Processing Subsystem (VPSS). It is intended for use by IBM personnel who provide maintenance for that program. Information includes a VPSS overview and functional description, program organization, module directory, data areas, and program maintenance aids.
Manual 8 1/2 x 11 inches, 250 pages, 7/77
SLSS: ORDER NO. SUBSCRIPTION ONLY

SY24-5174
OS/VS1 VECTOR PROCESSING SUBSYSTEM LOGIC - SUID 5741-606
This publication describes the internal logic of OS/VS1 Vector Processing Subsystem (VPSS). It is intended for use by IBM personnel who provide maintenance for that program.

Information includes a VPSS overview, a functional description, program organization module directory, data areas, and program maintenance aids.
Manual, 8 1/2 x 11 inches, 250 pgs, 9/77
SLSS: ORDER NO. SUBSCRIPTION ONLY

SY24-5175
SU5 SUPPLEMENT TO OS/VS1 I/O SUPERVISOR LOGIC (SY24-5156-5)
This publication supplements the I/O Supervisor Logic manual, SY24-5156-5, for MSS Enhancements, Selectable Unit 5741-605. It describes the specifications for the Start I/O routine for virtual DASD devices.
Manual, 8 1/2 x 11 inches, 20 pgs, 3/77
////5741-605

SY24-5176
SU5 SUPPLEMENT TO OS/VS1 RECOVERY MANAGEMENT SUPPORT LOGIC (SY24-5170-00)
This publication supplements the OS/VS1 Recovery Management Support Logic manual, SY24-5170-0, for MSS Enhancements, selectable unit 5741-605. It describes the specification of longer time intervals needed by the Missing Interrupt Checker (MIC) to properly check for missing interrupts from Mass Storage System (MSS) devices.
Manual, 8 1/2 x 11 inches, 16 pages, 03/77
////5741-605

SY24-5177
SU 5741-605 SUPPLEMENT TO VS1 SYSTEM DATA AREAS, SY28-0605-5
This publication supplements the OS/VS1 System Data Areas manual, SY28-0605-5, for OS/VS1 MSS Enhancements, S.U. 5741-605. It documents the additional MSS flags in the Request Queue Element (RQE).
Manual, 8 pgs, 3/77
SLSS: ORDER NO. SUBSCRIPTION ONLY

SY24-5178
SU5 SUPPLEMENT TO OS/VS1 JOB MANAGEMENT LOGIC, VOLUME 1
This manual, on OS/VS1 selectable unit 5741-605, provides MSS (Mass Storage System) Enhancements information for OS/VS1 Job Management Logic, Volume 1 (SY24-5168). Intended users are customers and IBM personnel.
Manual, 8 1/2 x 11 inches, 16 pgs, 3/77
////5741-605

SY24-5179
SU5 SUPPLEMENT TO OS/VS1 JOB MANAGEMENT LOGIC, VOLUME 2 (SY24-5169-00)
SU5 provides MSS enhancements for VS1. This Supplement adds information to the OS/VS1 Job Management Logic, Volume 2 (SY24-5169). The intended audience is customers and IBM personnel.
Manual, 20 pages, 03/77
////5741-605

SY24-5181
DOS/VSE FIXED BLOCK ARCHITECTURE LOGICAL IOCS
This reference publication is the fourth of four logic manuals that describe the internal logic of the Logical IOCS (Input/Output Control System) programs for the IBM Disk Operation System/Virtual Storage Extended. The four related logic manuals are:

- Volume 1: General Information and Imperative Macros, SY33-8559
- Volume 2: SAM, SY33-8560
- Volume 3: DAM and ISAM, SY33-8561
- FBA Logical IOCS, SY24-5181

This manual is intended for use by persons involved in

program maintenance and by system programmers who are altering the program design. Program logic information is not necessary for the operation of the programs described.
Manual, 8 1/2 x 11 inches, 532 pages, 2/79
SLSS: ORDER NO. SUBSCRIPTION ONLY

SY24-5182
SUPPLEMENT TO OS/VS1 SUPERVISOR LOGIC, SUID 5741-606
This manual is a supplement to, and provides replacement pages for OS/VS1 Supervisor Logic, SY24-5155-5. It documents the OS/VS1 Subsystem Attachment Support selectable unit impact to the OS/VS1 supervisor.
Manual, 8 1/2 x 11 inches, 40 pgs, 8/77
SLSS: ORDER NO. SUBSCRIPTION ONLY

SY24-5183
SU 5741-606 SUPPLEMENT TO VS1 SYSTEM DATA AREAS, SY28-0605-5
This publication supplements the OS/VS1 System Data Areas manual, SY28-0605-5, for OS/VS1 Subsystem Support. It documents new data areas and changes to existing data areas for subsystem support.
Manual, 36 pgs, 3/77
SLSS: ORDER NO. SUBSCRIPTION ONLY

SY24-5184
SU6 SUPPLEMENT TO OS/VS1 JOB MANAGEMENT LOGIC, VOLUME 1 (SU ID 5741-606)
VS1 SU6 (Selectable Unit 5741-606) provides a generalized linkage to subsystems. This supplement aids adds SU6 information to OS/VS1 Job Management Logic, Volume 1 (SY24-5168). Intended users are customers and IBM personnel.
Manual, 60 pgs, 3/77
////5741-606

SY24-5185
SU6 SUPPLEMENT TO OS/VS1 JOB MANAGEMENT LOGIC, VOLUME 2 (SY24-5169-00)
VS1 SU6 (Selectable Unit 5741-606) provides a generalized linkage to subsystems. This supplement aids adds SU6 information to OS/VS1 Job Management Logic, Volume 2 (SY24-5169). Intended users are customers and IBM personnel.
Manual, 64 pages, 03/77
////5741-606

LY24-5187
IBM 3895 DOCUMENT IDENTIFICATION AND DESCRIPTION MACROS (DIDM) LOGIC, LIC PROG 5748-F12
This manual describes the internal logic of DIDM and contains macro descriptions and diagnostic information. It is designed to be used with the program listings.
The material contained in this manual includes an overview of DIDM macros, logic flow of the program (flow charts), and a description of the tables used.
Manual, 8 1/2 x 11 inches, 110 pgs, 4/77
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LY24-5191
VSE/VSAM VSAM LOGIC VOLUME 1: CATALOG MANAGEMENT 5745-SC-VCM (CURRENT RELEASE)
This book describes the internal logic of VSAM and provides diagnostic information for maintenance personnel and development programmers who require an in-depth knowledge of the program's design, organization, and data areas. It is not required for effective use of VSAM.
Manual, 474 pages, 02/79
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

'24-5192
VSE/VSAM VSAM LOGIC, VOLUME 2: RECORD MANAGEMENT 5745-SC-VSM (CURRENT RELEASE)
This book describes the internal logic of VSAM and provides diagnostic information for maintenance personnel and development programmers who require an in-depth knowledge of the program's design, organization, and data areas. It is not required for effective use of VSAM.
Manual, 8 1/2 x 11 inches, 452 pages, 02/79
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

'24-5193
SU 5741-604 SUPPLEMENT TO VS1 SYSTEM DATA AREAS, SY28-0605-5
This publication supplements the OS/VS1 System Data Areas, SY28-0605-5, for the IBM 3895 Document Reader/Inscriber, S.U. 5741-604. It documents changes to the IOB and UCB.
Manual, 16 pgs, 3/77
SLSS: ORDER NO. SUBSCRIPTION ONLY

'24-5194
SU-4 SUPPLEMENT TO OS/VS1 I/O SUPERVISOR LOGIC (SY24-5156-5)
This publication supplements the I/O Supervisor Logic manual, SY24-5156-5, for the IBM 3895 document reader/inscriber, Selectable Unit 5741-604. It describes the 3895 error routine.
Manual, 8 1/2 x 11 inches, 20 pgs, 3/77
////5741-604

'24-5195
VSE/VSAM ACCESS METHOD SERVICES LOGIC 5745-SC-AMS (CURRENT RELEASE)
This book describes the internal logic of Access Method Services and provides diagnostic information for maintenance personnel and development programmers who require an in-depth knowledge of the program's design, organization, and data areas. It is not required for effective use of Access Method Services.
Manual, 500 pages, 02/79
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

'24-5203
VIRTUAL MACHINE/SYSTEM PRODUCT: REMOTE SPOOLING COMMUNICATIONS SUBSYSTEM NETWORKING LOGIC (CURRENT RELEASE)
This logic manual describes the internal functioning of the Remote Spooling Communications Subsystem Networking program product. It is for IBM Program Support Representatives, system programmers, and system analysts responsible for installation, maintenance, and modification of RSCS Networking. It contains:
- An overview of RSCS Networking operations.
- Descriptions of RSCS Networking's user functions with reference to the tasks and modules that perform them.
- A description of each module's main routines and linkages.
- Control flow diagrams.
- Location and contents of data areas.
- An approach to problem determination.
- A description of the RSCS Networking Preloader utility

Manual, 8 1/2 x 11 inches, 180 pages, 03/79
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

'24-5204
VSE/VSAM SPACE MANAGEMENT FOR SAM FEATURE LOGIC (CURRENT RELEASE)
This book describes the internal logic of the VSE/VSAM Space Management for SAM Feature and provides diagnostic information for maintenance personnel and development programmers who require an in-depth knowledge of the program's design, organization, and data areas. It is not required for effective use of the Feature.
Manual, 76 pages, 12/80
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LY24-5205
VM/370 VM/INTERACTIVE FILE SHARING FOR CMS LOGIC (CURRENT RELEASE)
This manual describes the internal logic of VM/Interactive File Sharing for CMS. It contains detailed component descriptions, module interconnecting diagrams, and module descriptions. The information in this manual is designed to be used with program listings.
Manual, 8 1/2 x 11 inches, 110 pages, 04/79
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LY24-5206
VM/370 DISPLAY MANAGEMENT SYSTEM FOR CMS LOGIC (CURRENT RELEASE)
This manual contains brief descriptions of the functions, architecture, logic flow, and structure of the Display Management System for CMS. It also contains an extensive description of each module, a number of cross-reference tables to aid in tracking flow, and depictions of the data areas used.
Manual, 8 1/2 x 11 inches, 100 pages, 03/79
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LY24-5208
VM/SP VM/PASS-THROUGH FACILITY LOGIC (CURRENT RELEASE)
This manual describes the internal logical organization and function of the VM/Pass-Through Facility. It defines program components, explains functional flow within and between components; also includes module, control block, and data area descriptions. It may be used by anyone involved in program maintenance and/or program problem source determination. As a reference for the latter use the final section of the manual contains examples of program-generated full and partial dumps, and internal trace records. It also describes Pass-Through/IPCS support commands and messages.
24257
GY20-0073
Manual, 8 1/2 x 11 inches, 184 pages, 03/82
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LY24-5209
VSE/ADVANCED FUNCTIONS DIAGNOSIS REFERENCE LIOCS VOLUME 1 GENERAL INFORMATION & IMPERATIVE MACROS LOGIC (CURRENT RELEASE)
This reference publication is the first of four logic manuals that describe the internal logic of the Logical IOCS (Input/Output Control System) programs for the IBM Disk Operating System/Virtual Storage Extended. The four related Logic Manuals are:
1. VSE/Advanced Functions Diagnosis Reference: LIOCS Volume 1 General Information and Imperative Macros, LY24-5209
2. VSE/Advanced Functions Diagnosis Reference: LIOCS Volume 2 SAM, LY24-5210
3. VSE/Advanced Functions Diagnosis Reference: LIOCS Volume 3 DAM and ISAM, LY24-5211
4. VSE/Advanced Functions Diagnosis Reference: Direct and Sequential DASD, LY24-5212

This manual is intended for use by persons involved in program maintenance and by system programmers who are altering the program design. Program logic information is not necessary for the operation of the programs described.

Effective use of this publication requires an understanding of IBM System/370 operations and the DOS/VSE Assembler language and its associated macro definition

language.
Manual, 8 1/2 x 11 inches, 352 pages, 9/79
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LY24-5210
VSE/ADVANCED FUNCTIONS DIAGNOSIS REFERENCE LIOCS VOLUME 2 SAM LOGIC (CURRENT RELEASE)
This reference publication is the second in a series of four manuals that describe the internal logic of the Logical IOCS (Input/Output Control System) programs of VSE/Advanced Functions. The four related manuals are:
Volume 1: General Information and Imperative Macros, LY24-5209
Volume 2: SAM Logic, LY24-5210
Volume 3: DAM and ISAM Logic, LY24-5211
Direct and Sequential DASD, LY24-5212
This manual is intended for persons involved in program maintenance. It is not necessary for the operation of the programs described. Effective use of this manual requires an understanding of IBM VSE/Advanced Functions operation and of the Assembler language and its associated macro language. Reference publications for this information are listed in the front of the manual.
Manual, 8 1/2 x 11 inches, 388 pages, 09/79
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LY24-5211
VSE/ADVANCED FUNCTIONS DIAGNOSIS REFERENCE LIOCS VOLUME 3 DAM & ISAM LOGIC (CURRENT RELEASE)
This reference publication is the third in a series of four manuals that describe the internal logic of the Logical IOCS (Input/Output Control System) programs of VSE/Advanced Functions. The four related manuals are: Volume 1: General Information and Imperative Macros, LY24-5209, Volume 2: SAM Logic, LY24-5210, Volume 3: DAM and ISAM Logic, LY24-5211, and Direct and Sequential DASD, LY24-5212.
This manual is intended for persons involved in program maintenance. It is not necessary for the operation of the program described. Effective use of this manual requires an understanding of IBM VSE/Advanced Functions operation and of the Assembler language and its associated macro language. Reference publications for this information are listed in the front of the manual.
Manual, 8 1/2 x 11 inches, 352 pages, 09/79
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LY24-5212
VSE/ADVANCED FUNCTIONS DIAGNOSIS REFERENCE LIOCS VOLUME 4 DAM & ISAM LOGIC FOR DASD (CURRENT RELEASE)
This reference publication is the fourth in a series of four manuals that describe the internal logic of the Logical IOCS (Input/Output control System) programs of VSE/Advanced Functions. The four related manuals are:
- Volume 1: General Information and Imperative Macros, LY24-5209
- Volume 2: SAM Logic, LY24-5210
- Volume 3: DAM and ISAM Logic, LY24-5211
- Volume 4: SAM and DAM for DASD, LY24-5212

This manual is intended for persons involved in program maintenance. It is not necessary for the operation of the programs described. Effective use of this manual requires an understanding of IBM VSE/Advanced Functions operation and of the Assembler Language and its associated macro language. Reference publications for this information are listed in the front of the manual.
Manual, 8 1/2 x 11 inches, 670 pages, 09/69
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LY24-5213
VSE/VSAM BACKUP/RESTORE FEATURE, LIC PROG 5746-AM2, LOGIC (CURRENT RELEASE)
This manual describes the internal logic of the VSE/VSAM Backup/Restore Feature and provides diagnostic information for maintenance personnel and development programmers who required an in-depth knowledge of the program's design and organization. It is not required for effective use of the Feature.
Manual, 8 1/2 x 11 inches, 52 pages, 2/80
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LY24-5215
DL/I DOS/VS, 5746-XX1, VOLUME 2 LOGIC (CURRENT RELEASE)
This manual is to be used with the Data Language/I Disk Operating System/Virtual Storage (DL/I DOS/VS) Logic Manual, Volume 1 and program listings for DL/I DOS/VS. It contains the HIPO diagrams that illustrate the program logic described in Volume 1. It is intended for use by persons involved in program maintenance and by system programmers who are altering the program design.
Manual, 8 1/2 x 11 inches, 488 pages, 6/81
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LY24-5216
SQL/DATA SYSTEM, 5748-XXJ, LOGIC, VOLUME 1 (CURRENT RELEASE)
This publication (Volume 1 of 3) provides a high-level view of the SQL/Data System Logic, control flow of the components and their major modules, a textual description of all the modules, and a module directory.
It provides information needed by those people involved in in SQL/Data System program diagnosis and modification.
This manual is a companion to Volumes 2 and 3, which contain data areas, diagnostic aids, and appendices (Volume 3 deals exclusively with the EXTRACT Facility, which is used only on VSE systems).
3 deals exclusively with the EXTRACT Facility, which is used only on VSE systems).
Manual, 8 1/2 x 11 inches, 616 pages, 9/83
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LY24-5217
SQL/DATA SYSTEM, 5748-XXJ, LOGIC, VOLUME 2 (CURRENT RELEASE)
This publication (Volume 2 of 3) provides the data areas (control blocks, tables, etc.), layouts, diagnostic aids, and appendices for the SQL/Data System. It provides information needed by those people involved in the SQL/Data System program diagnosis and modification. It is designed to be a companion to Volumes 1 and 3. (Volume 3 deals exclusively with the EXTRACT Facility, which is used only on VSE Systems).
System program diagnosis and modification. It is designed to be a companion to Volumes 1 and 3. (Volume 3 deals exclusively with the EXTRACT Facility, which is used only on VSE Systems).
Manual, 8 1/2 x 11 inches, 528 pages, 9/83
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LY24-5218
MVS/OCCF LOGIC SPECIFICATIONS
This publication provides detailed information about the logic of MVS/OCCF. It is intended for persons responsible for program maintenance and for system programmers responsible for altering program design. It contains detailed information about each of the modules in the facility and describes the architecture. It is assumed tha the reader is familiar with MVS terminology and concepts an with NCCF.

Manual, 8 1/2 x 11 inches, 120 pages, 6/82
SLSS: ORDER NO. SUBSCRIPTION ONLY

LY24-5220
VM/SP DATA AREAS AND CONTROL BLOCKS LOGIC VOLUME 1 CP (CURRENT RELEASE)
This publication along with LY24-5221 replaces LY20-0891. This publication contains information about the IBM Virtual Machine/System Product (VM/SP) program number 5664-167. This publication, together with the VM/SP System Logic and Problem Determination Guide Volumes 1 and 2, are intended for use by the system programmer responsible for updating VM/SP. This volume contains descriptions of the major data areas and control blocks used by the Control Program (CP).
Manual, 8 1/2 x 11 inches, 315 pages, 09/83
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LY24-5221
VM/SP DATA AREAS AND CONTROL BLOCKS LOGIC VOLUME 2 CMS (CURRENT RELEASE)
This publication along with LY24-5220 replaces LY20-0891. This publication contains information about the IBM Virtual Machine/System Product (VM/SP) program number 5664-167. This publication together with the VM/SP System Logic and Problem Determination Guide Volumes 1 and 2, are intended for use by the system programmer responsible for updating VM/SP. This volume contains descriptions of the major data areas and control blocks used by the Conversational Monitor System (CMS).
Manual, 8 1/2 x 11 inches, 301 pages, 09/83
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LY24-5222
SQL/DATA SYSTEM, 5748-XXJ, LOGIC, VOLUME 3 (CURRENT RELEASE)
This publication (Volume 3 of 3) deals with the SQL/Data System EXTRACT Facility and is of concern to those using VSE systems only. This volume supplies the method of operations, program organization, module and link book directions, data areas, and diagnostic aids that apply to the EXTRACT Facility. SQL/Data System Logic, Volume 3 provides information needed by those people involved program diagnosis and modification, and is designed to be a companion to volumes 1 and 2.
Manual, 8 1/2 x 11 inches, 176 pages, 9/83
SLSS: ORDER NO. SUBSCRIPTION ONLY

SY24-5223
QMF/VSE, 5666-292, DIAGNOSIS REFERENCE (CURRENT RELEASE)
This manual tells how to diagnose Query Management Facility/VSE internal problems and how to report them to IBM. This includes developing a keyboard string, diagnostic practices, dump analysis, and searching for similar known problems in a software support data base.
Manual, 8 1/2 x 11 inches, 72 pages, 9/83
//37//5666-292

SY24-5224
REFERENCE QMF/VSE DIAGNOSIS (CURRENT RELEASE)
This manual aids in isolating problems in the Query Management Facility/VSE (QMF/VSE). It is the companion volume of QMF/VSE Diagnosis Guide. This Diagnosis Reference manual contains an overview of QMF/VSE, functional descriptions of the components, a module directly, critical data areas, and some service aids including how to use the diagnostic tools.
Manual, 8 1/2 x 11 inches, 264 pages, 9/83
//37//5666-292

LY24-5228
VM RSCS NETWORKING VERSION 2 DIAGNOSIS REFERENCE (CURRENT RELEASE)
This publication is for those who are responsible for problem diagnosis and maintenance of RSCS, Version 2. It describes internal logic of the RSCS program modules, major data areas, and aids to diagnosing problems.
Manual, 8 1/2 x 11 inches, 540 pages, 09/85
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

SY24-5229
SQL/DS FOR VSE DIAGNOSIS GUIDE (CURRENT RELEASE)
This publication is for people involved in diagnosing SQL/DS or SQL/DS-related problems and what can be done to recover from or avoid certain problems. It includes directions for collecting information and reporting problems.
Manual, 8 1/2 x 11 inches, 180 pages, 12/84
SLSS: ORDER NO. SUBSCRIPTION ONLY

SY24-5230
SQL/DS FOR VM/SP DIAGNOSIS GUIDE (CURRENT RELEASE)
This publication is for people involved in diagnosing SQL/DS or SQL/DS-related problems and what can be done to recover from or avoid certain problems. It includes directions for collecting information and reporting problems. This is a component of SK2T-0909 and SBOF-3222.
Manual, 8 1/2 x 11 inches, 184 pages, 12/84
SLSS: ORDER NO. SUBSCRIPTION ONLY

SY24-5231
SQL/DS FOR VSE DIAGNOSIS REFERENCE (CURRENT RELEASE)
This publication is for users involved in SQL/DS problem diagnosis. It contains material on how the components of SQL/DS work, a section called the module directory, the major data areas, and a section on problem isolation and performance tools.
Manual, 8 1/2 x 11 inches, 434 pages, 12/84
SLSS: ORDER NO. SUBSCRIPTION ONLY

SY24-5232
SQL/DS FOR VM/SP DIAGNOSIS REFERENCE (CURRENT RELEASE)
This publication is for people involved in SQL/DS problem diagnosis. It contains material on how the components of SQL/DS work, a section called the module directory, the major data areas and a section on problem isolation and performance tools. This is a component of SK2T-0909 and SBOF-3222.
Manual, 8 1/2 x 11 inches, 406 pages, 12/84
SLSS: ORDER NO. SUBSCRIPTION ONLY

SY24-6000
OS/VS2 MVS JES2 LOGIC
This publication provides the Programming Service Representative and the using System Programmer with detailed information on the internal organization and logic of JES2 Release 4. The publication contains:

Sec. 1 Introduction: describes the general characteristics and functions of JES2.

Sec. 2 Method of Operation: contains HIPO diagrams that summarize the operation of JES2.

Sec. 3 Program Organization: provides descriptions of the operation of each JES2 Module.

Sec. 4 Directory: provides cross-reference lists and describes entry points.

Sec. 5 Data areas: depicts and describes JES2 control blocks and data areas.

Sec 6 Diagnostic Aids: lists register usage by major routines and describes error analysis techniques.

Appendix A. JES2 Programmer Macros: describes JES2

macros and their use. Appendix B. Multi-Leaving: describes the basic principles of Multi-Leaving. Appendix C. Remote Terminal Bootstrap: describes the RTPBOOT bootstrap program. Appendix D. External Writer: describes the external writer program used for producing SYSOUT data sets on magnetic tape or direct-access devices.
Manual, 850 pages, 05/76
SLSS: ORDER NO. SUBSCRIPTION ONLY

LY2 -6001
NJE FACILITY FOR JES2 LOGIC
This manual is for use by IBM PSRs and Customer System Programmers for use in understanding the logic behind the operation of JES2 NJE. This manual is necessary for use in troubleshooting JES2 NJE, when used in conjunction with the program listings, and for designing user modifications to JES2 NJE.
Manual, 8 1/2 x 11 inches, 642 pages, 01/78
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LY24-6003
MVS/INFORMATION DISTRIBUTION WORK STATION SUPPORT DIAGNOSIS
This publication is designed to help internal and external program support representatives diagnose a problem in MVS/Information Distribution Workstation Support (IDWS). Before using this publication, the diagnostician should complete problem determination and problem source identification to isolate the problem to IDWS. The diagnostician then follows the procedures in the Diagnosis Guide, Part 1 to diagnose the problem to the level of an IDWS subfunction. The diagnostician uses the keywords selected in the diagnostic procedures to search the FE RETAIN/370 data base for a program fix to a similarly defined problem. If there is no applicable program fix, the diagnostician submits an APAR onthe problem.
If a program fix is not available and the problem requires temporary repair, the diagnostician uses the Diagnosis Reference, Part 2. Diagnosis Reference presents sufficient program logic to enable the diagnostician to discuss the problem with the FE Change Team and work with the team to develop a temporary program repair.
Manual, 8 1/2 x 11 inches, 02/80
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LY24-6005
JES3, LIC PROG 5740-XYN, LOGIC
This publication describes the logic of JES3 and applies to MVS/SP-JES3 Release 2. It is designed primarily for those who maintain and modify the IBM-distributed JES3 System. This publication explains the JES3 functions and acts as a directory into the program listing.
Before reading this publication, you should be familiar with the concepts and terminology introduced in:
- JES3 Introduction, GC23-0039
- JES3 Overview, SC23-0040
- JES3 System Programming Library: Installation Planning and Tuning, SC23-0041

Manual, 8 1/2 x 11 inches,
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LY24-6006
MVS/XA JES2 LOGIC (CURRENT RELEASE)
This publication provides the Programming Service Representative and the using System Programmer with detailed information on the internal organization and logic of JES2 and its relationship to the MVS/System Product. It supplements the program listings and makes the information more accessible. This manual is intended to aid its users in determining the sources of errors within, or making

changes to, the internal logic of JES2.
Manual, 8 1/2 x 11 inches, 848 pages, 3/83
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LY24-6007
MVS/XA JES3 MVS/SP-JES3 VERSION 2 LOGIC
This publication describes the logic of Job Entry Subsystem 3 (JES3) and applies to MVS/SP-JES3 Version 2. It is designed primarily for those who maintain and modify the IBM distributed JES3 system in an installation using the MVS/Extended Architecture system or the MVS/Extended Architecture and MVS/370 systems. This publication describes each JES3 functional area. In most cases, the functional description is followed by HIPO diagrams of the modules and control flow diagrams. The book acts as a directory into the program listing; it is not intended to act as a program narrative.
Manual, 8 1/2 x 11 inches, 1171 pages, 03/83
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LY24-6008
MVS/XA MVS/SP-JES2 VERSION 2 LOGIC (CURRENT RELEASE)
This publication provides detailed information on the internal organization and logic of JES2 and its relationship to MVS Extended Architecture. JES2 logic supplements the program listings and makes the information more accessible. This manual is intended to aid its users in determining the sources of errors within, or making changes to, the internal logic of JES2.
Manual, 8 1/2 x 11 inches, 03/83
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

SY24-6052
SUPPLEMENT FOR SU33: MVS DUMPING IMPROVEMENTS, 5752-833
This supplement to SY28-0643-4 includes miscellaneous changes describing the new AMDPRDMP LOGDATA and SUMDUMP control statements, and the formatting of data management, IOS, and TRM control blocks by AMDPRDMP.
Manual, 8 1/2 x 11 inches, 24 pgs, 4/77
////5752-833

LY25-0002
NPDA, 5735-XX8, LOGIC (CURRENT RELEASE)
This manual provides information about the program logic of the Network Problem Determination Application (NPDA) Program Product.
It describes the structure of NPDA modules by grouping the modules into functional areas. It describes the operations used to access NPDA displays. The manual includes a brief description of every NPDA module, and shows the control flow used in executing the modules. It also includes descriptions of the data sets and control blocks used by NPDA.
The manual is primarily a reference manual. The manual enables a user to identify a failing NPDA component down to the module level. Then microfiche can be used to examine the module's code.
Readers should be familiar with the functions and capabilities of NPDA, as explained in: Network Problem Determination Application: General Information, GC34-2010, Network Problem Determination Application: Terminal Use, SC34-2013 and Network Problem Determination application: Installation, SC34-2011.
Manual, 8 1/2 x 11 inches, 300 pages, 9/79
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

25-0003
INFORMATION/MANAGEMENT, LIC PROG 5735-OZS, LOGIC AND DIAGNOSIS
This manual describes the internal logic of the Information/Management (Info/Management) Licensed Feature of the Information/System (Info/System) Program Product. The information is directed to IBM and customer maintenance personnel and system programmers who need to know about the Info/Management design, organization, and data areas.
Manual, 8 1/2 x 11 inches, 150 pages, 12/80
SLSS: ORDER NO. SUBSCRIPTION ONLY

25-0004
VSE INTERACTIVE PROBLEM CONTROL SYSTEM LOGIC (CURRENT RELEASE)
This manual describes the internal logic of the VSE Interactive Problem Control System (VSE/IPCS) Program Product. The information contained in the manual is directed to maintenance personnel and development programmers who need to know about the design of IPCS, and its organization and data areas.
Manual, 8 1/2 x 11 inches, 100 pages, 05/79
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

25-0005
VM/IPCS, LIC PROG 5748-SA1, LOGIC (CURRENT RELEASE)
This manual describes the internal logic of the VM/Interactive Problem Control System Extension, (VM/IPCS Extension, or IPCS) Program Product. The information presented here is directed to maintenance personnel and development programmers who need to know about the design of IPCS and its organization and data areas.
Manual, 8 1/2 x 11 inches, 140 pages, 8/79
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

25-0006
SYSTEM PRODUCTIVITY FACILITY FOR MVS LOGIC AND DIAGNOSIS
This manual describes the internal logic of the System Productivity Facility (SPF) Program Product for MVS. It is intended for the use of maintenance personnel and development programmers who need to know about SPF's design, organization and data areas.
Manual, 8 1/2 x 11 inches, 150 pages, 12/80
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

25-0007
3600 TARA FEATURE, 5735-XX8, LOGIC
This manual describes the internal logic of the IBM 3600 Threshold Analysis and Remote Access Feature of the Network Problem Determination Application Program Product.
The information is directed to IBM and customer maintenance personnel and system programmers who need to know about the design, organization, and data areas of the 3600 feature.
Manual, 8 1/2 x 11 inches, 225 pages, 5/81
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

25-0008
INFORMATION/SYSTEM, LIC PROG 5735-OZS, LOGIC AND DIAGNOSIS
This manual describes the internal logic of the Information/System (Info/System) Program Product. The information is directed to IBM and customer maintenance personnel and system programmers who need to know about the Info/System design, organization, and data areas.
Manual, 8 1/2 x 11 inches, 125 pages, 12/80
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LY25-0010
LOGIC AND DIGNOSIS ISPF FOR VM/SP
This manual describes the internal logic of the System Productivity Facility (SPF) Program Product for VM/SP. It is intended for the use of maintenance personnel and development programmers who need to know about SPF's design, organization and data areas.
Manual, 8 1/2 x 11 inches, 464 pages, 4/81
SLSS: ORDER NO. SUBSCRIPTION ONLY

LY25-0012
NPDA VERSION 2 LOGIC (CURRENT RELEASE)
This publication is equivalent to LY25-0012-00.
Manual
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LY25-0013
INFORMATION/SYSTEM FOR VM/370 AND VSE, LIC PROG 5735-OZS, LOGIC & DIAGNOSIS (CURRENT RELEASE)
This manual provides information about the program logic of the Information/System for VM/370 and VSE Program Product. The information is directed to system programmers and IBM PSR's who need to know about the design, organization, and data areas. The manual describes the BLGOZD search and retrieval program and the Information/System utility programs.
The manual is primarily a reference manual.
Manual, 8 1/2 x 11 inches, 5/81
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LY26-3737
S/360 OPERATING SYSTEM TIME SHARING OPTION ASSEMBLER PROMPTER PROGRAM LOGIC MANUAL
This manual describes the assembler prompter, a program product that operates only under the Time Sharing Option (TSO) of the IBM System/360 Operating System.
The assembler prompter consists of two modules that interact with the TSO terminal monitor program (TMP), the parse service routine (IKJPARS), the dynamic allocation interface routine (IKJDAIR), the PUTLINE service routine, and the stack service routine. This manual discusses how the assembler prompter interacts with these routines to analyze the ASM command and to allocate data sets required by the assembler. It also discusses how the prompter passes control to the assembler.
The manual assumes that the reader knows the ASM command, its operands, and how to use the command as described in the IBM SYSTEM/360 OPERATING SYSTEM: TIME SHARING OPTION ASSEMBLER PROMPTER USER'S GUIDE (SC26-3740). The book also assumes that the reader is familiar with the assembler language and the concepts of TSO as described in:
IBM SYSTEM/360 OPERATING SYSTEM: ASSEMBLER LANGUAGE (GC28-6514)

IBM SYSTEM/360 OPERATING SYSTEM: TIME SHARING OPTION GUIDE (GC28-6698)

IBM SYSTEM/360 OPERATING SYSTEM: TIME SHARING OPTION COMMAND LANGUAGE REFERENCE (GC28-6732)

IBM SYSTEM/360 OPERATING SYSTEM: TIME SHARING OPTION GUIDE TO WRITING A TERMINAL MONITOR PROGRAM OR A COMMAND PROCESSOR (GC28-6764)

This manual is intended for people involved in program maintenance, and its distribution is limited to licencees doing maintenance work. Program logic information is not necessary to use the program.
Manual, 56 pages
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LY26-3760
OS ASSEMBLER H, LIC PROG 5734-AS1, LOGIC
This publication describes the internal logic and operation of Assembler H running under the IBM System/360 Operating System. In addition to descriptive text, this publication contains detailed flowcharts, figures showing the formats of internal tables and data areas, a microfiche directory, and a number of appendixes containing related reference documentation.
Program Logic Manuals are intended for IBM Customer Engineers concerned with program maintenance or alteration, and system programmers concerned with system design.
The reader should be familiar with the IBM System/360 Operating System and with the functions of an assembler.
Program Logic Manual, 320 pages
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

SY26-3814
OS/VS LOADER LOGIC
This publication describes the internal logic and organization of the OS/VS Loader program. It is intended for persons involved in maintaining or modifying the loader. It is not required for normal use and operation of the program described.
Before using this publication, the reader must be familiar with OS/VS Linkage Editor and Loader, GC26-3813, and OS/VS and DOS/VS Assembler Language, GC33-4010.
Corequisite publications include OS/VS1 Storage Estimates, GC24-5094 and OS/VS1 System Data Areas, SY28-0605 or OS/VS2 System Data Areas, SY28-0606.
Manual, 167 pages
SLSS: ORDER NO. SUBSCRIPTION ONLY

SY26-3815
OS/VS LINKAGE EDITOR LOGIC
This publication describes the internal organization and logic of the OS/VS linkage editor. The linkage editor, a processing program, combines and edits modules to produce a load module that can be loaded into virtual storage by the control program.
This publication is intended for persons involved in the maintenance and modification of the linkage editor; it is not required for the normal use and operation of the programs described.
The following publications are required for an
OS/VS1 Linkage Editor and Loader, GC26-3813
VS1 Data Management Macros, GC26-3872
MVS Data Management Macros, GC26-3873
VS1 Data Management Services Guide, GC26-3874
MVS Data Management Services Guide, GC26-3875
OS/VS JCL Reference, GT28-0618
OS/VS1 System Data Areas, SY28-0605, or OS/VS2 System Data Areas, SY28-0606, describes data areas used by the linkage editor.
Manual, 232 pages
SLSS: ORDER NO. SUBSCRIPTION ONLY

SY26-3820
OS/VS2 MVS CHECKPOINT/RESTART LOGIC
This book describes the logic of the OS/VS2 routines that take a checkpoint and restart a job at a checkpoint. The major parts of this book and the information in them are as follows:
- Introduction - describes the checkpoint/restart routines in general terms and briefly tells what they do.
- Method of Operation - describes the operations performed by checkpoint/restart routines and the input to and output from those operation.
- Program Organization - shows the flow of control between the modules of checkpoint/restart and describes the major operations performed by each module.
- Data Areas - shows the data areas used by checkpoint/restart routines.
- Diagnostic Aids - Lists the messages, message codes, and return codes generated by checkpoint/restart modules.
- Modules Directory - lists each checkpoint/restart modules and refers to a figure in "Program Organization" or "Method of Operation" that describes each module.

This book is intended for use by programming systems representatives and system programmers maintaining checkpoint/restart routines.
A general understanding of how the user requests that a checkpoint be taken and restarts his job is prerequisite knowledge for understanding the information in this book. See OS/VS Checkpoint/Restart, GC26-3784, for this type of information.
Manual, 115 pages
SLSS: ORDER NO. SUBSCRIPTION ONLY

SY26-3823
OS/VS2 INPUT/OUTPUT SUPERVISOR LOGIC
This book is intended as an aid in trouble shooting the OS/VS2 I/O supervisor, the component responsible for communicating with the system's I/O devices, and the OS/VS2 EXCP processor, the component responsible for transmitting the requests of some IBM access methods to the I/O supervisor. This book contains two paths to the microfiche listings: a tutorial path, to make the listings meaningful to the reader lacking a basic understanding of the I/O supervisor's or EXCP processor's function and design; and a diagnostic path, to get the knowledgeable reader from a dump, a message, or an error code as near the source of error as possible.
The chapters that make up the tutorial path for the I/O supervisor name and classify the callers of the I/O supervisor, tell how the callers ask for services, and describe how the I/O supervisor performs the services. The chapters that make up the diagnostic path divide the I/O supervisor into groups of services, each corresponding to a group of callers, and show how those services are performed
The chapters that make up the tutorial path for the EXC processor list the programs that qualify as access methods, describe the access method interface, and describe the function of EXCP as an interface between the access method and the I/O supervisor. The chapters that make up the diagnostic path divide the EXCP processor into services and show how those services are performed.
This book contains one appendix that gives an overview of the error recovery processing that is done following an I/O error.
Related Publication: OS/VS2 System Logic Library, SY28-0713 through SY28-0719.
Manual, 8 1/2 x 11 inches, 244 pages, 01/79
SLSS: ORDER NO. SUBSCRIPTION ONLY

SY26-3825
OS/VS2 MVS VIRTUAL STORAGE ACCESS METHOD (VSAM) LOGIC
This manual is intended for maintenance personnel and development programmers who require an in-depth knowledge o OS/VS2 VSAM/2 design, organization, and data areas. The Virtual Storage Access Method (VSAM) is an access method fo use with OS/VS for data stored on direct-access storage devices.
The manual describes the internal logic of VSAM and contains module directories and diagnostic information. It should be used with the program listings and with the VSAM microfiche cross-reference tables that show which program modules reference the fields of data areas, which modules

issue the macros used by VSAM, and how control flows between program procedures.

OS/VS Virtual Storage Access Method (VSAM) Programmer's Guide, GC26-3838, is a prerequisite.

Manual, 300 pages

SLSS: ORDER NO. SUBSCRIPTION ONLY

SY26-3826

OS/VS2 CATALOG MANAGEMENT LOGIC

This manual is intended for maintenance personnel and development programmers who require an in-depth knowledge of OS/VS2 Catalog Management's design, organization, data areas, and diagnostic information.

The manual describes the internal logic of OS/VS Catalog management and contains diagnostic information, data area descriptions, and figures and tables that show the relationship between various parts of the program.

OS/VS Virtual Storage Access Method (VSAM) Programmer's Guide, GC26-3838, and OS/VS Access Method Services, GC26-3836, are prerequisites.

Manual, 320 pages

SLSS: ORDER NO. SUBSCRIPTION ONLY

SY26-3827

OS/VS2 OPEN/CLOSE/EOV LOGIC, REL 3, 3.6 WITH SN26-0823, REL 3.7

This publication is intended for system programmers and people who want to understand the Open/Close/End-of-Volume (EOV) functions. The reader is expected to be familiar with VS1 Data Management Services Guide, GC26-3874, and MVS Data Management Services Guide, GC26-3875

Manual

SLSS: ORDER NO. SUBSCRIPTION ONLY

SY26-3828

OS/VS2 DADSM LOGIC

This System Library Supplement provides replacement pages for OS/VS2 DADSM Logic (either SY26-3828-1 for Release 3.7, or SY26-3858-0 for Release 3.7 with VS2.03.808) to support the JES3 3850 MSS Selectable Unit (SU18).

Manual, 8 1/2 x 11 inches, 28 pgs, 3/77

SLSS: ORDER NO. SUBSCRIPTION ONLY

SY26-3831

OS/VS2 BDAM LOGIC

This book describes the internal logic of the Basic Direct Access Method (BDAM) for OS/VS2. It is intended as a reference book for IBM Programming Support Representatives and system programmers who maintain or alter BDAM routines.

A general knowledge of data management is required for understand the information in this book. See VS1 Data Management Services Guide, GC26-3874, and MVS Data Management Services Guide, GC26-3875, for background information.

Manual, 140 pages

SLSS: ORDER NO. SUBSCRIPTION ONLY

SY26-3832

OS/VS2 SAM LOGIC

This manual contains a general description of the Get, Put, Write and associated modules for QSAM, BSAM, and BPAM. SAM executors and appendages are also described.

The manual is intended for use by persons involved in programming support and system programmers who are altering the program design.

The SAM routines used for optical character readers, and magnetic character readers are discussed in separate publications, in the IBM System/360 and System/370 Bibliography, GA22-6822. These are prerequisites

for this publication:

- o VS1 Data Management Services Guide, GC26-3874.
- o MVS Data Management Services Guide, GC26-3875.

Manual, 283 pages

SLSS: ORDER NO. SUBSCRIPTION ONLY

SY26-3833

OS/VS2 ISAM LOGIC

This publication describes the program logic of the two index sequential access methods: the queue indexed sequential access method (QISAM) and the basic indexed sequential access method (BISAM). It also discusses the relationship of indexed sequential access method routines to other parts of the control program.

This publication is intended for personnel supporting or modifying ISAM.

These publications are prerequisite to this publication:

- o VS1 Data Management Services Guide, GC26-3874.
- o MVS Data Management Services Guide, GC26-3875.
- o VS1 Data Management Macro Instructions, GC26-3872
- o MVS Data Management Macro Instructions, GC26-3873

Manual, 288 pages

SLSS: ORDER NO. SUBSCRIPTION ONLY

SY26-3834

OS/VS2 VIO LOGIC

This book describes what the VIO processor does and how it operates. It is intended for IBM programming support representatives and system programmers who are learning about, supporting, or modifying the VIO logic. They should be thoroughly familiar with the OS/VS2 environment and with channel programming.

VIO enables system-named temporary data sets to reside in external page storage and to be processed using paging I/O. VIO interprets regular I/O requests and simulates their execution by moving data between a user's buffer and the VIO buffer. VIO uses paging I/O to cause the pages in the VIO buffer to be intermittently paged in or out of main storage as required.

To thoroughly understand the logic involved in VIO processing, this book should be used with either listings, or microfiche of compiled VIO source code.

The following are prerequisite publications:

- o For information about ASM processing in support of VIO, see OS/VS2 Auxiliary Storage Management (ASM) Logic, SY35-0009
- o For an orientation to the OS/VS2 system, see OS/VS2 Planning Guide for Release 2, GC28-0667
- o For information about job management, task management, real storage management (RSM), virtual storage management (VSM), and recovery/termination management (RTM) and their support of VIO processing, see OS/VS2 Scheduler and Supervisor Logic, SY28-0621
- o For information about I/O appendages, see OS/VS2 System Programming Library: Data Management, GC26-3830.

Manual

SLSS: ORDER NO. SUBSCRIPTION ONLY

SY26-3836

OS/VS1 BDAM LOGIC

This book describes the internal logic of the Basic Direct Access Method (BDAM). It is intended as a reference book for IBM programming support representatives and system programmers maintaining BDAM routines and for customer system programmers modifying BDAM routines.

A general knowledge of data management and OS/VS is required for understanding the information in this book. See OS/VS Data Management Services Guide, GC26-3783, for background information about data management and OS/VS1 Planning and Use Guide, GC24-5090, for information about OS/VS1.

Manual, 110 pages
SLSS: ORDER NO. SUBSCRIPTION ONLY

SY26-3837
OS/VS1 DADSM LOGIC
This manual provides detailed information about the direct access device space management (DADSM) routines. The DADSM routines allocate and release space on a direct access volume by altering the volume table of contents. This publication describes how these routines operate and how they relate to each other and the the system control program OS/VS1); it also describes data set control blocks which make up the volume table of contents.

The intended audience is persons who support the DADSM routines and system programmers who wish to alter the design of these routines. Cross-references to module names and to labels within each module of the DADSM routines are provided, as are descriptions of data areas, and methods of diagnosing DADSM problems.

Prerequisite publications:

VS1 JCL Services	GC24-5100
VS1 JCL Reference	GC24-5099
VS1 Data Management Services Guide	GC26-2874
MVS Data Management Services Guide	GC26-3875
VS1 Planning & Use Guide	GC24-5090
OS/VS System Management Facilities (SMF)	GC35-0004
OS/VS Utilities	GC35-0005
VS1 Data Management for System Programmers	GC26-3837

Manual, 147 pages
SLSS: ORDER NO. SUBSCRIPTION ONLY

SY26-3838
OS/VS1 ISAM LOGIC
This publication describes the program logic of the two indexed sequential access methods: the queued indexed sequential access method (QISAM) and the basic indexed sequential access method (BISAM). It also discusses the relationship of indexed sequential access method routines to other parts of the control program.

This publication is intended for personnel supporting or modifying ISAM. These publications are prerequisite to this publication.

- o VS1 Data Management Macros, GC26-3872
- o MVS Data Management Macros, GC26-3873
- o VS1 Data Management Services Guide, GC26-3874
- o MVS Data Management Services Guide, GC26-3875

Manual, 288 pages
SLSS: ORDER NO. SUBSCRIPTION ONLY

SY26-3839
OS/VS1 OPEN/CLOSE/EOV LOGIC
This publication describes the functions (units of processing) and modules (unit of code) of the Open/Close/End-of-Volume portion of the operating system. It also describes the relationship of Open/Close/EOV to the portions of the operating system that give control to and receive control from it. Open/Close/EOV modifies system control blocks, and mounts and verifies volumes so that I/O operations can be performed. This publication is divided into seven sections: Introduction, Method of Operation, Program Organization, Module Directory, Data Areas, Diagnostic Aids, and Appendix.

This book uses DCB and ACB as interchangeable terms. Where is is necessary to refer to both control blocks, they are referred to as DCB/ACB or DCB or ACB. DCB is used as the prefix for all fields within these control blocks (for example, DCBMACRF). The ACB is used by the job entry subsystem (JES) and by the virtual storage access method (VSAM) to logically connect the system program or a user's program to a data set, in the same way that a DCB is used.
Manual, 240 pages

SLSS: ORDER NO. SUBSCRIPTION ONLY

SY26-3840
OS/VS1 SAM LOGIC
The information in this manual is intended for programming support customer engineers and programmers who require specific information about (QSAM) queued sequential access method, (BSAM) basic sequential access method, and (BPAM) basic partitioned access method routines.

A general understanding of data management is prerequisite knowledge for understanding the information in this book. See OS/VS Data Management Services Guide, GC26-3783, for background information on data management.

The manual is organized into six sections: Introduction Method of Operation, Directory, Data Areas, Program Organization and Flow of Control, and Appendixes.
Manual, 232 pages
SLSS: ORDER NO. SUBSCRIPTION ONLY

SY26-3841
OS/VS1 VIRTUAL STORAGE ACCESS METHOD (VSAM) LOGIC
This book is intended for maintenance personnel and development programmers who require an in-depth knowledge of OS/VS1 VSAM's design, organization, data areas, and diagnostic information.

The book describes the internal logic of the OS/VS1 Virtual Storage Access Method (VSAM) and contains diagnosti information, data area descriptions, and figures and tables that show the relationship between various parts of the program.

OS/VS Virtual Storage Access Method (VSAM) Programmer's Guide, GC26-3838, and OS/VS Access Method Services, GC26-3836, are prerequisite books.
Manual, 453 pages
SLSS: ORDER NO. SUBSCRIPTION ONLY

LY26-3850
DB2 DIAGNOSIS GUIDE (CURRENT RELEASE
This publication is for users who must diagnose a program failure in DB2. It assumes they have already made an attempt to determine that the suspected failure is not a user error. It explains the keyword concept and identifies the DB2 or IRLM program number and release level to be usec in the set of keywords. The different procedures for different types of program failures are explained. Also explained are how to locate and identify the name of the CSECT involved and how to locate and identify a variety of modifier keywords that precisely describe the problem. It also provides a procedure for using the set of keywords as an argument for a search of the data base.
Information in this edition was previously contained in SY26-3935, which now applies to Release 1.0 of DB2 only.
Manual, 8 1/2 x 11 inches, 120 pages, 03/86
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

SY26-3851
OS/VS ANALYSIS PROGRAM-1 (AP-1) LOGIC
This publication is intended for maintenance personnel and system programmers who require an in-depth knowledge of AP-design, organization, and data areas. AP-1 is a program fc use with the IBM 3344 and 3350 Direct-Access Storage Devices. The system programmer will need this manual to determine which drive test or data verification test detected an error on the 3344 or 3350.

This publication describes the internal logic of AP-1 and contains module directories and diagnostic information. It should be used with the program listings.

The prerequisite publication is OS/VS and DOS/VS Analysis Program-1 (AP-1) User's Guide, GC26-3855.
Manual, 3/76

SLSS: ORDER NO. SUBSCRIPTION ONLY

SY26-3852
DOS/VS ANALYSIS PROGRAM-1 (AP-1) LOGIC
This publication is intended for maintenance personnel and system programmers who require an in-depth knowledge of AP-1 design, organization, and data areas. AP-1 is a program for use with the IBM 3344 and 3350 Direct-Access Storage Devices. The system programmer will need this manual to determine which drive test or data verification test detected an error on the 3344 or 3350.
This publication describes the internal logic of AP-1 and contains module directories and diagnostic information. It should be used with the program listings.
The prerequisite publication is OS/VS Analysis Program-1 (AP-1) User's Guide, GC26-3855.
Manual, 3/76
SLSS: ORDER NO. SUBSCRIPTION ONLY

SY26-3855
OS/VS2 MVS SEQUENTIAL ACCESS METHOD-EXTENDED (SAM-E) LOGIC
The information in this manual is intended for programming support customer engineers and programmers who require specific information about Queued Sequential Access Method (QSAM), Basic Sequential Access Method (BSAM), and Basic Partitioned Access method (BPAM) routines that use the EXCPVR interface.
A general understanding of data management is prerequisite knowledge for understanding the information in this book. See VS1 Data Management Services Guide, GC26-3874, and MVS Data Management Services Guide, GC26-3875, for background information.
Manual, 8 1/2 x 11 inches, 40 pages, 12/77
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

SY26-3860
OS/VS2 CVOL PROCESSOR LOGIC (COLLATED VERSION)
This book describes the internal logic of the CVOL Processor and provides diagnostic information. This information is directed to maintenance personnel and development programmers who require in-depth knowledge of the design organization and data areas. It is not required for effective use of the CVOL Processor. This publication also includes information about the OS/VS2 MVS Data Management Selectable Unit VS2.03.008.
Manual, 122 pages, 8/76
SLSS: ORDER NO. SUBSCRIPTION ONLY

SY26-3862
DB2 DIAGNOSIS REFERENCE VOLUME 1 (CURRENT RELEASE)
This publication is intended to help the field diagnostician faced with a suspected DB2 failure to communicate effectively with DB2 specialists to assist them in isolating the cause. The reader is assumed to be an experienced programmer familiar with MVS and operating concepts and who has obtained diagnostic information for gathering the appropriate diagnostic information as outlined in this publication.
DATABASE 2 Diagnosis Guide, LY26-3850, is a prerequisite publication. Related DB2 publications are listed in the preface. Information in this edition was previously contained in SY26-3934, which now applies to Release 1.0 of DB2 only.
Manual, 8 1/2 x 11 inches, 300 pages, 06/87
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LY26-3863
DB2 DIAGNOSIS REFERENCE VOLUME 2 DATA AREA DESCRIPTIONS (CURRENT RELEASE)
This publication contains descriptions of the externalized data areas used by DATABASE 2 (DB2).
Prerequisite, corequisite, and related publications are listed in the preface.
Information in this edition was previously contained in SY26-3934, which now applies to Release 1.0 of DB2 only.
Manual, 8 1/2 x 11 inches, 150 pages, 3/86
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

SY26-3866
SUPPLEMENT FOR SU6: OS/VS1 OPEN/CLOSE/EOV, 5741-606
This supplement contains replacement pages for OPEN/CLOSE/EOV Logic (SY26-3839-3) to support Subsystem Attachment Support Selectable Unit.
Manual, 8 1/2 x 11 inches, 36 pages, 10/77
////5741-606

SY26-3873
DOS/VS IEBIMAGE AND SETPRT LOGIC
This manual explains the logic of the two programs (IEBIMAGE, SETPRT) which together provide the data needed to control the IBM 3800 Printer. The purpose of this manual is to help the IBM programming service representative (PSR) to isolate a programming failure as quickly as possible. Although this manual is written primarily for the PSR, system programmers and others may also be interested in some of the information presented here.
Manual, 8 1/2 x 11 inches, 72 pgs, 11/77
SLSS: ORDER NO. SUBSCRIPTION ONLY

SY26-3878
DATA FACILITY/DATA SET SERVICES DIAGNOSIS GUIDE AND REFERENCE
This book tells the user how to diagnose possible failures in the program product. It assumes the user has already made a preliminary determination that the suspected failure is not a user error.
Manual, 8 1/2 x 11 inches, 96 pages, 10/80
SLSS: ORDER NO. SUBSCRIPTION ONLY

LY26-3879
BASIC/VM DIAGNOSIS GUIDE (CURRENT RELEASE)
This publication explains how to diagnose failures in BASIC/VM. It assumes the reader has already determined that the suspected failure is not a user error; that is, it was not caused by incorrect usage of BASIC/VM, or by an error in the logic of the application program. For more information on diagnosing usage errors, see BASIC Programming Guide, SC26-4027.
The information in this edition was previously contained in SY26-3905, which now applies to Release 1 only.
Manual, 8 1/2 x 11 inches, 36 pages, 02/86
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

SY26-3880
DFDS DADSM AND COMMON VTOC ACCESS FACILITY DIAGNOSIS GUIDE
This publication explains how to diagnose failures in the following components of Data Facility/Device Support:
- Direct Access Device Space Management (DADSM)
- Common VTOC Access Facility (CVAF)

To use this publication effectively, you should have a basic understanding of dump analysis and system control program diagnostic practices.
Prerequisite publications are:
- Data Facility/Device Support: User's Guide and Reference, SC26-3952

- OS/VS1 Data Management for System Programmers, GC26-3837
- OS/VS2 System Programming Library: Data Management, GC26-3830

Manual, 8 1/2 x 11 inches, 50 pages, 10/80
////5740-AM6,5740-AM7

SY26-3881
DFDS DADSM DIAGNOSIS REFERENCE
This book is designed to assist the user in diagnosing possible program failures in the Direct Access Storage Management (DADSM) component of OS/VS1 and OS/VS2. Before using this publication, the user should first have analyzed the failure by following the diagnostic procedures in Data Facility/Device Support: DADSM and Common VTOC Access Facility Diagnosis Guide, SY26-3880. This book will assist in communicating with an IBM program specialist if further isolation of the problem is necessary.
Manual, 8 1/2 x 11 inches, 72 pages, 10/80
////5740-AM6,5740-AM7

SY26-3882
DFDS COMMON VTOC ACCESS FACILITY DIAGNOSIS REFERENCE
This publication is designed to assist the user in diagnosing possible program failures in the Common VTOC Access Facility (CVAF) component of OS/VS1 and OS/VS2. Before using this publication, the user should first have analyzed the failure by following the diagnostic procedures in Data Facility/Device Support: DADSM and Common VTOC Access Facility Diagnosis Guide, SY26-3880. This publication will assist in communicating with an IBM program specialist if further isolation of the problem is necessary.
Manual, 8 1/2 x 11 inches, 100 pages, 10/80
////5740-AM6,5740-AM7

SY26-3883
DATA FACILITY DEVICE SUPPORT OS/VS1 MEDIA MANAGER DIAGNOSIS GUIDE AND REFERENCE
This book explains how to diagnose failures in the OS/VS1 Media Manager. It assumes that you have already determined that the suspected failure is not a user error; that is, not caused by faulty usage of Media Manager.

The book describes "keywords" that indicate a suspected program failure and that identify the release level and maintenance level of the Media Manager. There is additional information to assist you in communicating with a program specialist when no correction for a failure is found and the failure is one you must continue working on.

Prerequisite knowledge for using this book is a basic understanding of dump analysis and diagnostic practices for system control programs. Prerequisite publication is Data Facility Device Support General Information, GC26-3954.
Manual, 8 1/2 x 11 inches, 60 pages, 03/81
////5740-AM6

SY26-3884
DFDS OS/VS2 MVS MEDIA MANAGER DIAGNOSIS GUIDE AND REFERENCE
This publication explains how to diagnose failures in the media manager. It assumes that you have already determined that the suspected failure is not a user error.

To use this publication effectively, you should have a basic understanding of dump analysis and system control program diagnostic practices. Prerequisite publications are:

- Data Facility/Device Support: General Information, GC26-3954
- OS/VS2 MVS SPL: Service Aids, GC28-0674
- OS/VS2 MVS Utilities, GC26-3902
- OS/VS2 System Programming Library: Debugging Handbook, Volume 1, GC28-0708; Volume 2, GC28-0709
- OS/VS2 System Messages, GC38-1015

Manual, 8 1/2 x 11 inches, 55 pages, 10/80
////5740-AM7

LY26-3885
BASIC/MVS, 5665-948, DIAGNOSIS GUIDE
This publication explains how to diagnose failures in BASIC/MVS. It assumes the reader has already determined that the suspected failure is not a user error; that is, it was not caused by incorrect usage of BASIC/MVS, or by an error in the logic of the application program. For more information on diagnosing usage errors, see BASIC Programming Guide, SC26-4027.
Information in this edition was previously contained in SY26-3942, which now applies to Release 1 only.
Manual, 8 1/2 x 11 inches, 36 pages, 2/86
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

SY26-3886
DATA FACILITY EXTENDED FUNCTION CATALOG DIAGNOSIS REFERENCE
This book explains how to diagnose failures in the Integrated Catalog Facility of the Data Facility Extended Function program product. Information is also provided on the VSAM catalog management system for those installations having both ICF and VSAM catalogs. This manual helps a diagnostician to understand the design and organization of the ICF and the VSAM catalog management system. Note that this book is not intended to supply all the information needed for module maintenance.

The prerequisite is Data Facility Extended Function Diagnosis Guide, SY26-3887.
Manual, 8 1/2 x 11 inches, 200 pages, 2/81
////5740-XYQ

SY26-3887
DATA FACILITY EXTENDED FUNCTION, LIC PROG 5740-XYQ, CATALOG DIAGNOSIS GUIDE
This book explains how to build a set of keywords that are used to describe a failure of the Integrated Catalog Facility. It assumes that you have already determined that the suspected failure is not a user error; that is, it was not caused by incorrect use of the Data Facility Extended Function program product.

Prerequisites are: Data Facility Extended Function: Access Method Services Administration and Services, SC26-3966, and Data Facility Extended Function: Access Method Services Reference, SC26-3967.
Manual, 8 1/2 x 11 inches, 40 pages, 2/81
////5740-XYQ

LY26-3888
DATA FACILITY EXTENDED FUNCTION ACCESS METHODS SERVICES LOGIC
This book describes the internal logic of DFEF AMS routines and provides diagnostic information that is directed to support personnel and development programmers who require in-depth knowledge of the program's design, organization, and data areas.

The reader should be familiar with general programming techniques, OS/VS2 VSAM concepts and use, TSO concepts and use, and System/370.
Manual, 8 1/2 x 11 inches, 800 pages, 02/81
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LY26-3889
MVS/EXTENDED ARCHITECTURE ACCESS METHOD SERVICES VOLUME 1 LOGIC (CURRENT RELEASE)
This publication describes the internal logic of DFP access method services routines and provides diagnostic informatio directed to support personnel and development programmers

who need an indepth knowledge of the program's design, organization, and data areas. The user should be familiar with VSAM and TSO concepts and use.
The topics contained in Volume 1 are method of operation, program organization, and microfiche directory.
The prerequisite MVS/XA publications are: AMS Logic Vol. 2, LY26-3909, Integrated Catalog Administration: AMS Reference, GC26-4019, VSAM Catalog Administration: AMS Reference, GC26-4075, and Catalog Administration Guide, GC26-4041.
Manual, 8 1/2 x 11 inches, 520 pages, 10/85
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LY26-3890
MVS/XA CHECKPOINT/RESTART SUPERVISOR CALL LOGIC (CURRENT RELEASE)
This publication describes the logic of the MVS/Extended Architecture Supervisor Call (MVS/XA SVC) routines that take a checkpoint, and restart a job at a checkpoint.

It is intended for use by programming systems representatives and systems programmers maintaining checkpoint/restart routines.
Manual, 8 1/2 x 11 inches, 84 pages, 02/84
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LY26-3891
MVS/XA SAM LOGIC
The information in this manual is intended for programming support customer engineers and programmers who require specific information about queued sequential access method (QSAM), basic sequential access method (BSAM), and basic partitioned access method (BPAM) routines. A general understanding of data management is prerequisite knowledge for understanding the information in this book. See MVS/Extended Architecture Data Management Services, GC26-4013.
Manual, 8 1/2 x 11 inches, 308 pages, 01/83
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LY26-3892
MVS/XA DFP OPEN/CLOSE/EOV LOGIC (CURRENT RELEASE)
This publication describes the internal logic of the open, close, and end-of-volume component of MVS/XA Data Facility Product. It is intended for people supporting this component who require detailed information about the functions performed, the data areas used, and the methods used to determine the nature and cause of problems encountered when executing the functions.
This manual describes the relationship between the O/C/EOV component and the rest of the operating system and lists the O/C/EOV object modules. There are diagrams that show the flow of control among the object modules. This manual also gives a list of the fields of key system control blocks and presents a cross-reference table of the abend system codes and the internal codes associated with each system code. The Preface contains a list of the prerequisite publications.
Manual, 8 1/2 x 11 inches, 250 pages, 01/83
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LY26-3893
MVS/XA BDAM LOGIC (CURRENT RELEASE)
This publication describes the internal logic of the basic direct access method (BDAM) for Data Facility Product (DFP).
It is intended as a reference book for programming support representatives and for system programmers who maintain or alter BDAM routines.
A general knowledge of data management is required for understanding the information in this publication.

MVS/Extended Architecture Data Administration Guide (GC26-4013 for Version 1 and GC26-4140 for Version 2), contains background information about data management.
Manual, 8 1/2 x 11 inches, 16 pages, 02/84
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LY26-3894
LOGIC MVS/XA ISAM
This publication describes the program logic of the two indexed sequential access methods: queued indexed sequential access method (QISAM) and basic indexed sequential access method (BISAM). Before reading this book, the user should understand the material presented in: MVS/Extended Architecture Data Administration Guide (GC26-4013 for Version 1 and GC26-4140 for Version 2) and MVS/Extended Architecture Data Administration: Macro Instruction Reference (GC26-4014 for Version 1 and GC26-4141 for Version 2).
Manual, 8 1/2 x 11 inches, 282 pages, 1/83
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LY26-3895
MVS/XA CVOL PROCESSOR LOGIC
The reader should be familiar with general programming techniques, OS/VS2 concepts and use, general concepts of catalog management, and System/370. The prerequisite manuals are MVS/Extended Architecture Administration (GC26-4041 for Version 1 and GC26-4138 for Version 2). processor program and provides diagnostic information directed to personnel who require in-depth knowledge of the program's design, organization, and data areas. It is not required for effective use of the CVOL processor.

Manual, 8 1/2 x 11 inches, 140 pages, 2/84
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

SY26-3896
MVS/XA DADSM AND COMMON VTOC ACCESS FACILITY DIAGNOSIS GUIDE (CURRENT RELEASE)
This manual explains how to use keywords to describe failures in the direct access device space management (DADSM) and common VTOC access facility (CVAF) components. The reader will be guided in systematically selecting a set of keywords. If a solution to a failure is not found, follow the procedure given in submitting an APAR.

To use this publication effectively, it is necessary to have a basic understanding of dump analysis and system control program diagnostic practices.

Prerequisite publications are:

- MVS/Extended Architecture Catalog Administration Guide, GC26-4041
- MVS/Extended Architecture System-Data Administration, GC26-4010
- MVS/Extended Architecture Diagnostic Techniques, LY28-1159

Manual, 8 1/2 x 11 inches, 52 pages, 2/84
//37//5665-284

SY26-3897
MVS/XA CATALOG DIAGNOSIS REFERENCE (CURRENT RELEASE)
This manual contains information on the integrated catalog facility (ICF) for DFP and on the VSAM catalog management system for those systems having both types of catalogs. It is used in conjunction with MVS/Extended Architecture Catalog Diagnosis Guide, SY26-3899, and is designed to help a diagnostician understand the design and organization of ICF and the VSAM catalog management system. It includes

descriptions of the design of each major catalog function and lists the modules and their functions and callers. It also identifies and describes the catalog data areas.

The prerequisite manuals are MVS/Extended Architecture Catalog Administration Guide, GC26-4041 and MVS/Extended Architecture Integrated Catalog Administration: Access Method Services Reference, GC26-4019.
Manual, 8 1/2 x 11 inches, 272 pages, 02/84
//37//5665-284

SY26-3898
MVS/XA MEDIA MANAGER DIAGNOSIS GUIDE AND REFERENCE (CURRENT RELEASE)
This publication explains how to diagnose failures in the media manager after it has been determined that the failure is not caused by a user error. It explains how to describe the media manager program failure using keywords, search the software support data base for similar known problems, gather information needed to discuss a new problem, and gather the documentation needed to prepare and submit an Authorized Program Analysis Report (APAR) on a new problem. Prerequisite knowledge for using this book is a basic understanding of dump analysis and diagnostic practices for system control programs.
Manual, 8 1/2 x 11 inches, 56 pages, 1/83
//37//5665-284

SY26-3899
MVS/XA CATALOG DIAGNOSIS GUIDE (CURRENT RELEASE)
This publication explains how to systematically build a set of keywords that are used to describe a failure in the integrated catalog facility (ICF) of the Data Facility Product (DFP) program product. It assumes that the reader has already determined that the suspected failure is not a user error; that is, it was not caused by faulty usage of ICF.

The reader should be familiar with the integrated catalog facility (ICF) of Data Facility Product (DFP), and with virtual storage access method (VSAM) catalogs.
Manual, 8 1/2 x 11 inches, 32 pages, 2/84
//37//5665-284

LY26-3900
MVS/XA VIO LOGIC
This publication is intended to enable programming systems representatives and system programmers to acquire a general understanding of VIO (virtual input/output) processing and to diagnose logic-level problems by identifying segments of code that are executed under given sets of circumstances. The user should be familiar with channel programming, paging I/O and in general, with the virtual storage environment. This book is designed to be used in conjunction with assembled or compiled VIO processor source code. Prerequisite manual is MVS/Extended Architecture System Data Administration (GC26-4010 for Version 1 and GC26-4149 for Version 2).
Manual, 8 1/2 x 11 inches, 128 pages, 01/83
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LY26-3901
MVS/XA LOADER LOGIC
This publication describes the internal organization and logic of the loader. Other publications that will assist in the understanding of the loader are:
MVS/Extended Architecture Linkage Editor and Loader (GC26-4011 for Version 1 and GC26-4143 for Version 2) and Assembler H Version 2 Application Programming: Language Reference, GC26-4037.

The user should also refer to the following corequisite publication: MVS/Extended Architecture Debugging Handbook, Volumes 1 through 5, LBOF-1015.
Manual, 8 1/2 x 11 inches, 140 pages, 02/84
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LY26-3902
MVS/XA LINKAGE EDITOR LOGIC
This publication describes the internal organization and logic of the linkage editor. The linkage editor, a processing program, combines and edits modules to produce a load module that can be loaded into virtual storage by the control program.
Other publications required for an understanding of the linkage editor are: MVS/Extended Architecture Data Administration Guide, GC26-4013; MVS/Extended Architecture Data Administration: Macro Instructions, GC26-4014; and MVS/Extended Architecture JCL, GC28-1148.
The reader should also refer to the corequisite publications: MVS/Extended Architecture Linkage Editor and Loader User's Guide, GC26-4011, and MVS/Extended Architecture Debugging Handbook, Volumes 1 through 5, LBOF-1015.
Manual, 8 1/2 x 11 inches, 228 pages, 02/84
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LY26-3903
MVS/XA UTILITIES LOGIC (CURRENT RELEASE)
This publication is designed to help the reader to locate specific areas of the utility programs provided for MVS/Extended Architecture Data Facility Product (MVS/XA), and to relate those areas to the corresponding program listings. It is divided into three sections, corresponding to the three types of utility programs: system utilities, data set utilities, and independent utilities. The reader should be familiar with the following publications: MVS/Extended Architecture Date Administration: Utilities, GC26-4018; MVS/Extended Architecture Data Areas JES2, LYB8-1191, or MVS/Extended Architecture Data Areas JES3, LYB8-1195; MVS/Extended Architecture Data Administration Macro Instruction/Reference, GC26-4014; MVS/Extended Architecture Data Administration Guide, GC26-4013; MVS/Extended Architecture DADSM and Common VTO Access Facility Diagnosis Guide, SY26-3896; MVS/Extended Architecture DADSM Diagnosis Reference, SY26-3904; and MVS/Extended Architecture Supervisor Services and Macro Instructions, GC28-1154.
Manual, 8 1/2 x 11 inches, 490 pages, 02/84
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

SY26-3904
MVS/XA DADSM DIAGNOSIS REFERENCE (CURRENT RELEASE)
This publication is designed to help the user diagnose program failures in the Direct Access Device Space Management (DADSM) component. Before using this publication, the user should analyze the program failure by using the diagnostic procedures in MVS/Extended Architecture DADSM and Common VTOC Access Facility Diagnosis Guide, SY26-3896.
This publication contains an overview of the major functions of DADSM and gives an external description of each function. It also contains a description of the interface to the controlling module, the system and DADSM data areas used, and a flowchart for each function or subfunction. This book has a module directory, and contains information on data area linkages and layouts and on DADSM return codes.
Manual, 8 1/2 x 11 inches, 75 pages, 02/84
//30//5665-284

SY26-3905
BASIC, 5668-996, DIAGNOSIS GUIDE (CURRENT RELEASE)
This manual tells you how to diagnose failures in IBM BASIC. It assumes that you have already determined that the suspected failure is not a user error; that is, not caused by faulty usage of IBM BASIC or by an error in the logic of the application program. The book provides a procedure to investigate and ensure that the program failure is not caused by user error.
This publication also explains how to search a software support data base and how to prepare an APAR.
Manual, 8 1/2 x 11 inches, 25 pages, 11/82
SLSS: ORDER NO. SUBSCRIPTION ONLY

LY26-3907
MVS/XA VSAM LOGIC (CURRENT RELEASE)
This manual describes the internal logic of VSAM and contains diagnostic information directed to personnel who need an in-depth knowledge of VSAM's design, organization, and data areas.
This manual describes how VSAM fits into the operating system and how it interacts with the operating system and the user's program. It gives the major components of VSAM and describes their functions. The manual lists the VSAM modules and describes the control blocks used by VSAM.
The prerequisite manuals are MVS/Extended Architecture VSAM Administration Guide, GC26-4015, and MVS/Extended Architecture Administration: Macro Instruction Reference, GC26-4016.
Manual, 8 1/2 x 11 inches, 500 pages, 02/84
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LY26-3908
ASSEMBLER H VERSION 2, LIC PROG 5668-962, LOGIC
This publication is intended for customer engineers and system programmers concerned with maintenance of the Assembler H. The publication is a guide to the internal structure and operation of Assembler H and is intended for use in conjunction with program listings.
The user should be familiar with the basic concepts and facilities of the operating system as described in OS/VS1 Planning and User Guide, GC24-5090; OS/VS2 MVS Overview, GC28-0984; MVS/Extended Architecture Overview, GC28-1146; or VM/SP Introduction, GC19-6200. The user should also have a good understanding of the assembler language as described in Assembler H Version 2 Application Programming: Language Reference, SC26-4037.
Manual, 8 1/2 x 11 inches, 314 pages, 1/83
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LY26-3909
MVS/EXTENDED ARCHITECTURE, 5665-284, ACCESS METHOD SERVICES LOGIC VOLUME 2
This publication describes the internal logic of DFP access method services routines and provides diagnostic information directed to support personnel and development programmers who need an in-depth knowledge of the program's design, organization, and data areas. The user should be familiar with VSAM and TSO concepts and use.
The topics contained in Volume 2 are data areas, diagnostic aids, EXPORT and EXPORTRA commands, and enciphered data sets created by the REPRO command.
The prerequisite MVS/XA publications are: AMS Logic Vol. 1 - LY26-3889, Integrated Catalog Administration: AMS Reference - GC26-4019, VSAM Catalog Administration: AMS Reference - GC26-4075, and Catalog Administration Guide - GC26-4041.
Manual, 8 1/2 x 11 inches, 475 pages, 10/85
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

SY26-3910
VS COBOL II, 5668-958, -940, DIAGNOSIS REFERENCE
This publication describes procedures for diagnosing failures in the VS COBOL II Compiler and Library. It helps the reader determine whether a correction for the defect ha been previously documented in software support data base.
Manual, 8 1/2 x 11 inches, 12/84
////5668-958,5668-940

SY26-3911
VS COBOL II DIAGNOSIS GUIDE, 5668-958, -940
This publication will help programmers communicate new VS COBOL II program problems in a precise way to a support center representative.
Manual, 8 1/2 x 11 inches, 12/84
////5668-958,5668-940

LY26-3912
MVS/370, 5665-295, ACCESS METHOD SERVICES LOGIC VOLUME 1
This publication describes the internal logic of DFP access method services routines and provides diagnostic informatio directed to support personnel and development programmers who need an indepth knowledge of the program's design, organization, and data areas. The user should be familiar with VSAM and TSO concepts and use.
The topics contained in Volume 1 are method of operation, program organization, and microfiche directory.
The prerequisite MVS/370 publications are: AMS Logic Vol. 2, LY26-3930, Integrated Catalog Administration: AMS Reference, GC26-4051, VSAM Catalog Administration: AMS Reference, GC26-4059, and Catalog Administration Guide, GC26-4053.
Manual, 8 1/2 x 11 inches, 500 pages, 1/86
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LY26-3913
MVS/370 DATA FACILITY PRODUCT, 5665-295, BDAM LOGIC
This book describes the internal logic of the basic direct access method (BDAM) for DFP. It is intended as a referenc book for IBM programming support representatives and system programmers who maintain or alter BDAM routines. There is description of BDAM and of the records and macro instructions associated with it. The BDAM modules are listed and the flow of control between BDAM modules is shown. This book shows the major data areas used by BDAM and lists the messages and codes issued by BDAM. It also describes channel programs for BDAM requests, and describes the concept of a "period" within a DASD extent.
Manual, 8 1/2 x 11 inches, 150 pages, 4/83
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LY26-3916
MVS/370 CHECKPOINT/RESTART SUPERVISOR CALL LOGIC, 5665-295
This book describes the logic of the MVS/370 Data Facility Product Supervisor Call (MVS/370 DEP SVC) routines that tak a checkpoint, and restart a job at a checkpoint. The routines that restart a job at a step are in OS/VS2 System Logic Library, Volume 1, SY28-0713, through Volume 7, SY28-0719.
How a user requests that a checkpoint be taken and restarts a job is prerequisite knowledge for understanding the information in this book. This type of information is in MVS/370 Checkpoint/Restart, GC26-4054.
Additional prerequisite knowledge is contained in MVS/370 VSAM Logic LY26-4928. This book is intended for use by programming systems representatives and system programmers maintaining checkpoint/restart routines.
Manual, 8 1/2 x 11 inches, 80 pages, 4/83
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LY26-3917
MVS/370 DATA FACILITY PRODUCT, 5665-295, CVOL PROCESSOR LOGIC
This publication describes the internal logic of the CVOL processor program and provides diagnostic information directed to maintenance personnel and development programmers who require indepth knowledge of the program's design, organization, and data areas. It is not required for effective use of the CVOL processor.
Manual, 8 1/2 x 11 inches, 150 pages, 4/83
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LY26-3920
MVS/370, DATA FACILITY PRODUCT, 5665-295, ISAM LOGIC
This publication describes the program logic of the two indexed sequential access methods: QISAM (queued indexed sequential access method) and BISAM (basic indexed sequential access method).
Before reading this book, the user should understand the material presented in: MVS/370 Data Management Services, GC26-4058, particularly under "Processing an Indexed Sequential Daa Set," and MVS/370 Data Management Macro Instructions, GC26-4057.
Manual, 8 1/2 x 11 inches, 280 pages, 4/83
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LY26-3921
MVS/370 DATA FACILITY PRODUCT, 5665-295, LINKAGE EDITOR LOGI
This publication describes the internal organization and logic of the linkage editor. The linkage editor, a processing program, combines and edits modules to produce a load module that can be loaded into virtual storage by the control program. Other publications that are required for an understanding of the linkage editor are: MVS/370 Data Management Services, GC26-4058; MVS/370 Data Management Macro Instructions, GC26-4057, and OS/VS2 MVS JCL, GC28-0692. The reader should also refer to MVS/370 Linkage Editor and Loader, GC26-4061, and OS/VS2 System Programming Library: Debugging Handbook, Volumes 1 through 3, GC28-1047 through GC28-1049.
Manual, 8 1/2 x 11 inches, 232 pages, 4/83
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LY26-3922
MVS/370 LOADER LOGIC, 5665-295
This publication describes the internal organization and logic of the loader. Other publications that will assist in the understanding of the loader are: MVS/370 Linkage Editor and Loader, GC26-4061; OS/VS DOS/VSE VM/370 Assembler Language, GC33-4010; and Assembler H Version 2 Application Programming: Language Reference, GC26-4037. The user should also refer to the following corequisite publication: OS/VS2 System Programming Library: Debugging Handbook, Volumes 1 through 3, GC28-1047 through GC28-1049.
Manual, 8 1/2 x 11 inches, 140 pages, 4/83
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LY26-3924
MVS/370 DATA FACILITY PRODUCT, 5665-295, OPEN/CLOSE/EOV LOGIC
This publication describes the internal logic of the open, close and end-of-volume component of MVS/370 DFP. It is intended for people supporting this component who require detailed information about the functions performed, the data areas used, and the methods used to determine the nature and cause of problems encountered when executing the functions. This book describes the relationships between the O/C/EOV component and the rest of the operating system. Also described is the flow of control among the object modules. There is a list of the fields of key system

control blocks modified by each object module. Also included is a cross-reference table of the Abend system codes, the internal codes associated with each system code, and the message associated with each system code. The prerequisite publications are listed in the preface.
Manual, 8 1/2 x 11 inches, 275 pages, 4/83
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LY26-3925
MVS/370 DATA FACILITY PRODUCT, 5665-295, SAM LOGIC (CURRENT RELEASE)
The information in this manual is intended for programming-support customer engineers and programmers who require specific information about queued sequential access method (QSAM), basic sequential access method (BSAM), and basic partitioned access method (BPAM) routines. A general understanding of data management is prerequisite knowledge for understanding the information in this book. See MVS/370 Data Management Services, GC26-4058, for background information on data management. For information about processing sequential and partitioned data sets, see MVS/370 Data Management Services, GC26-4058. Other related reading is listed in the preface.
Manual, 8 1/2 x 11 inches, 316 pages, 4/83
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LY26-3926
MVS/370 DATA FACILITY PRODUCT, 5665-295, UTILITIES LOGIC
The purpose of this publication is to enable the user to locate specific areas of the utility programs provided for MVS/370 Data Facility Product (MVS/370), and to relate those areas to the corresponding program listings.
Manual, 8 1/2 x 11 inches, 524 pages, 4/83
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LY26-3927
MVS/370 VIO LOGIC, 5665-295
This book is intended to enable programming systems representatives and system programmers to acquire a general understanding of VIO (Virtual Input/Output) processing and to diagnose logic-level problems by identifying segments of code that are executed under given sets of circumstances. The user should by familiar with channel programming, paging I/O, and in general, with the virtual storage environment. This book is designed to be used in conjunction with assembled or compiled VIO processor source code.
Manual, 8 1/2 x 11 inches, 128 pages, 4/83
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LY26-3928
MVS/370 DATA FACILITY PRODUCT, 5665-295, VSAM LOGIC
This book describes the internal logic of VSAM and contains diagnostic information. It is directed to maintenance personnel and development programmers requiring an in-depth knowledge of VSAM's design, organization, and data areas. It describes the use of VSAM, how VSAM fits into the operating system, how VSAM interacts with the operating system and the user's program, and describes the major components of VSAM. The book also describes the functions done by VSAM and the information contained in VSAM program listings. There is a description of control blocks used by VSAM and of the format of VSAM data and index records. The prerequisite manuals are MVS/370 VSAM Users Guide, GC26-4066, and VSAM Reference, GC26-4074.
Manual, 8 1/2 x 11 inches, 500 pages, 4/83
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

SY26-3929
MVS/XA COMMON VTOC ACCESS FACILITY DIAGNOSIS REFERENCE
This publication is designed to help the user diagnose program failures in the common volume-table-of-contents access facility (CVAF) component. Before using this publication, the user should have analyzed the program failure by following the diagnostic procedures in MVS/Extended Architecture DADSM and Common VTOC Access Facility Diagnosis Guide, SY26-3896. This book will assist in communicating with an IBM program specialist if further isolation of the failure is necessary.
Manual, 8 1/2 x 11 inches, 108 pages, 01/83
//37//5665-284

LY26-3930
MVS/370, 5665-295, ACCESS METHOD SERVICES LOGIC VOLUME 2
This publication describes the internal logic of DFP access method services routines and provides diagnostic information directed to support personnel and development programmers who need an in-depth knowledge of the program's design, organization, and data areas. The user should be familiar with VSAM and TSO concepts and use.
The topics contained in Volume 2 are data areas, diagnostic aids, EXPORT and EXPORTRA commands, and enciphered data sets created by the REFRO command.
The prerequisite MVS/370 publications are: AMS Logic Vol. 1 - LY26-3912, Integrated Catalog Administration: AMS Reference - GC26-4051, VSAM Catalog Administration: AMS Reference - GC26-4059, and Catalog Administration Guide - GC26-4053.
Manual, 8 1/2 x 11 inches, 500 pages, 1/86
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

SY26-3931
APL2 DIAGNOSIS GUIDE (CURRENT RELEASE)
This publication is designed to assist the reader in diagnosing failures in the APL2 program product. It guides the reader in the development of a set of keywords that can be used as a search argument in a software data base such asthe Software Support Facility (SPF). Prerequisite knowledgeis a basic understanding of dump analysis and of MVS or VM/SP diagnostic techniques. Related publications are listed in the preface.
This is a component of SK2T-0904.
Manual, 8 1/2 x 11 inches, 76 pages, 8/84
SLSS: ORDER NO. SUBSCRIPTION ONLY

SY26-3932
APL2 DIAGNOSIS REFERENCE (CURRENT RELEASE)
This publication is the companion book to the APL Diagnosis Guide. It describes the APL2 diagnostic tools, which shouldhelp document problems encountered. To use the reference effectively, first attempt to isolate the problem using the Diagnosis Guide.
This publication discusses the)MORE and)CHECK system commands and the SYSDEBUG option. It also contains discussions on the processor services trace facility, the trace facility output, shared variable processor traces, the SQL trace facility, and the APL2 dumps. The related publications are listed in the preface.
This is a component of SK2T-0905.
Manual, 8 1/2 x 11 inches, 70 pages, 12/84
SLSS: ORDER NO. SUBSCRIPTION ONLY

SY26-3934
DATABASE 2, 5740-XYR, DIAGNOSIS REFERENCE, VOLUME 1
This publication is intended to help the field diagnostician faced with a suspected DB2 failure to communicate effectively with DB2 specialists to assist them in isolating the cause. The reader is assumed to be an experienced programmer familiar with MVS and operating concepts and who has obtained diagnostic information through preliminary analysis of the program failure.
DATABASE 2 Diagnosis Guide, SY26-3935, is a prerequisite publication. Related DB2 publications are listed in the preface.
Manual, 8 1/2 x 11 inches, 300 pages, 7/84
SLSS: ORDER NO. SUBSCRIPTION ONLY

SY26-3935
DATABASE 2, 5740-XYR, DIAGNOSIS GUIDE
This publication is for users who must diagnose a program failure in DB2. It assumes that the user has already made an attempt to determine that the suspected failure is not a user error. It explains the keyword concept and identifies the DB2 or IRLM program number and release level to be used in the set of keywords. The different procedures for different types of program failures are explained. Also explained are how to locate and identify the name of the CSECT involved and how to locate and identify a variety of modifier keywords that precisely describe the problem. It provides a procedure for using the set of keywords as an argument for a search of the data base.
Manual, 8 1/2 x 11 inches, 120 pages, 5/84
SLSS: ORDER NO. SUBSCRIPTION ONLY

SY26-3936
DATA EXTRACT, 5668-973, DIALOGS DIAGNOSIS (CURRENT RELEASE)
This book is useful for diagnosing program failures caused by the Dialogs function of DXT. It assumes the user has already determined that the failure is not a user error. This book explains the keyword concept and procedures and how to use them in diagnosing problems. It also contains a detailed description of the organization of the Dialogs function and the environment in which it operates.
The reader must have an understanding of dump analysis; of MVS or VM diagnostic practices; and of TSO or CMS and ISPF diagnostic practices.
Manual, 8 1/2 x 11 inches, 150 pages, 4/84
SLSS: ORDER NO. SUBSCRIPTION ONLY

SY26-3937
DATA EXTRACT, 5668-973, DIAGNOSIS REFERENCE
This book is intended for people who are diagnosing program failures in DXT. It does not include failures related to the DXT Dialogs program product. This book contains a description of the internal environment that DXT establishes and gives a description of the product's subfunctions. There are lists of the major data areas used by each function and subfunction and of the modules in DXT. Also shown are how the data areas in DXT are linked and how to use the tools that provide information to help diagnose problems.
Manual, 8 1/2 x 11 inches, 350 pages, 4/84
SLSS: ORDER NO. SUBSCRIPTION ONLY

SY26-3938
DATA EXTRACT, 5668-973, DIAGNOSIS GUIDE
This book is useful for diagnosing program failures caused by DXT. It assumes that the determination of the failure is not a user error. This book explains the keywork concept and procedures and how to use them in diagnosing problems. The reader must have an understanding of dump analysis and MVS diagnostic practices.
Manual, 8 1/2 x 11 inches, 75 pages, 4/84
SLSS: ORDER NO. SUBSCRIPTION ONLY

SY26-3939
QMF FOR VM/SP DIAGNOSIS REFERENCE (CURRENT RELEASE)
This book should be used with its companion, QMF Diagnosis Guide. It can be used in three ways: to gain a further understanding of QMF diagnostic tools, to help document an APAR, and to aid in a free-form diagnosis under an IBM support representative's direction. The book provides a program overview, describing QMF's dependencies on hardware and software, the functional units of AMF, and the flow-of-control through these functions for each command. It also describes each of QMF's functions along with the data areas these functions use. One section, the "Module Directory" briefly describes the main purpose of each module and lists the modules it is called by and the modules it calls. In addition, the book shows data area linkages and explains QMF's message numbers and the modules issuing the messages.
Manual, 8 1/2 x 11 inches, 250 pages, 11/83
//37//5668-972

SY26-3940
QMF MVS DIAGNOSIS GUIDE (CURRENT RELEASE)
This book explains how to diagnose internal problems in QMF (when it is used under MVS) and how to report those problems to IBM. Some sections are easier to use if the reader has an understanding of dump analysis and MVS diagnostic practices. The book shows how to organize keywords into a keyword string and how to use such strings to search for similar problems (and their solutions) in an IBM software support data base. When similar problems are not found, keyword strings can be used to describe the problem to the IBM support center or in an APAR. This book need not be read from cover to cover: The reader is guided only to those sections relevant to problem at hand. Related publications are listed in the preface.
Manual, 8 1/2 x 11 inches, 75 pages, 11/83
//37//5668-972

SY26-3942
BASIC/MVS DIAGNOSIS GUIDE
This book explains how to diagnose failures in IBM BASIC/MVS. It assumes that the suspected failure is not a user error; that is, it was not caused by incorrect usage of IBM BASIC/MVS, or by an error in the logic of the application program. (For more information on diagnosing usage errors, see IBM BASIC Application Programming: Guide). Related and required publications are listed in the preface.
Manual, 8 1/2 x 11 inches, 64 pages, 11/83
SLSS: ORDER NO. SUBSCRIPTION ONLY

SY26-3943
QMF FOR VM/SP DIAGNOSIS GUIDE (CURRENT RELEASE)
This manual tells how to diagnosis internal problems in the Query Management Facility (QMF), when used under VM/SP and how to report those problems. The book assumes the user is reasonably certain that the suspected problem is not caused by a user error. A basic understanding of dump analysis and of CMS/VM diagnostic practices will be helpful with some sections.
Manual, 8 1/2 x 11 inches, 64 pages, 04/84
SLSS: ORDER NO. SUBSCRIPTION ONLY

SY26-3944
VS FORTRAN INTERACTIVE DEBUG DIAGNOSIS, 5668-903
This manual is designed to assist in the diagnosing of failures in the VS FORTRAN Interactive Debug Program Product. Other manuals are listed in the preface.
Manual, 8 1/2 x 11 inches, 36 pages, 5/84
SLSS: ORDER NO. SUBSCRIPTION ONLY

SY26-3945
DATABASE 2,5740-XYR, DIAGNOSIS REFERENCE, VOLUME 2: DATA AREA DESCRIPTIONS
This publication contains descriptions of the externalized data areas used by DATABASE 2 (DB2). Prerequisite, corequisite, and related publications are listed in the preface.
Manual, 8 1/2 x 11 inches, 350 pages, 7/84
SLSS: ORDER NO. SUBSCRIPTION ONLY

LY26-3946
OS/VS1 ACCESS METHOD SERVICES, 5652-VS1, LOGIC
This book describes the internal logic of the routines of Access Method Services and provides diagnostic information. This information is directed to maintenance personnel and development programmers who require an in-depth knowledge of the program's design, organization, and data areas. It is not required for effective use of Access Method Services.
Manual, 8 1/2 x 11 inches, 692 pages, 10/83
SLSS: ORDER NO. SUBSCRIPTION ONLY

LY26-3947
OS/VS1/OPEN/CLOSE/EOV, 5652-VS1, LOGIC
This publication describes the functions (units of processing) and modules (unit of cost) of the Open/Close/End of Volume portion of the operating system. It also describes the relationship of Open/Close/EOV to the portions of the operating system that give control to and receive control from it. Open/Close/EOV modifies system control blocks, and mounts and verifies volumes so that I/O operations can be performed.
Manual, 8 1/2 x 11 inches, 250 pages, 10/83
SLSS: ORDER NO. SUBSCRIPTION ONLY

LY26-3948
OS/VS1 UTILITIES, 5652-VS1, LOGIC
This publication describes the internal logic of the utility programs provided for OS/VS1. It contains flowcharts of the programs, figures showing the formats of the major tables and records, and an appendix that lists the modules of the utility programs.
The manual is intended for persons involved in program maintenance. Program logic information is not necessary for the use and operation of the program.
Manual, 8 1/2 x 11 inches, 660 pages, 10/83
SLSS: ORDER NO. SUBSCRIPTION ONLY

LY26-3949
OS/VS1 SAM, 5652-VS1, LOGIC
The information in this manual is intended for programming support customer engineers and programmers who require specific information about (QSAM) queued sequential access method, (BSAM) basic sequential access method, and (BPAM) basic partitioned access method routines. A general understanding of data management is prerequisite knowledge for understanding the information in this book. See OS/VS1 Data Management Services Guide, GC26-3874, for background information on data management.
Manual, 8 1/2 x 11 inches, 340 pages, 10/83
SLSS: ORDER NO. SUBSCRIPTION ONLY

LY26-3950
OS/VS1 VIRTUAL STORAGE ACCESS METHOD (VSAM), 5652-VS1, LOGIC
This book is intended for maintenance personnel and development programmers who require an in-depth knowledge of OS/VS1 VSAM's design, organization, data areas, and diagnostic information.

The book describes the internal logic of the OS/VS1 Virtual Storage Access Method (VSAM) and contains diagnostic information, data areas descriptions, and figures and tables that show the relationship between various parts of the program.
OS/VS Virtual Storage Access Method(VSAM) Programmer's Guide, GC26-3838, and OS/VS1 Access Method Services, GC26-3840, are prerequisite books.
Manual, 8 1/2 x 11 inches, 668 pages, 10/83
SLSS: ORDER NO. SUBSCRIPTION ONLY

LY26-3952
DB2 DIAGNOSIS REFERENCE VOLUME 3 ADVANCED TECHNIQUES (CURRENT RELEASE)
This publication is designed to aid those responsible for diagnosis and resolving DATABASE 2 (DB2) problems. For information on diagnosing and resolving internal DB2 problems, see DATABASE 2 Diagnosis Guide, SY26-3935, DATABASE 2 Diagnosis Reference Volume 1, SY26-3934, DATABASE 2 Diagnostic Reference Volume 2: Data Area Descriptions, SY26-3945, and DATABASE 2 Messages and Codes, SC26-4113. Other related and prerequisite publications are listed in the preface.
Manual, 8 1/2 x 11 inches, 200 pages, 07/84
SLSS: ORDER NO. SUBSCRIPTION ONLY

LY26-3953
MVS/XA DFP VERSION 2 ACCESS METHOD SERVICES LOGIC VOLUME 1 (CURRENT RELEASE)
This publication describes the internal logic of Data Facility Product access method services routines and provides diagnostic information directed to support personnel and development programmers who require an in-depth knowledge of the program's design, organization, and data areas. It is not required for effective use of access method services. The user should be familiar with general programming techniques, VSAM concepts and use, and TSO concepts and use before reading. MVS/Extended Architecture Access Method Services Logic Volume 2, LY26-3997, complements this publication.
Manual, 8 1/2 x 11 inches, 539 pages, 04/85
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LY26-3956
MVS/XA DFP VERSION 2 CATALOG DIAGNOSIS REFERENCE (CURRENT RELEASE)
This publication contains information on the integrated catalog facility (ICF) for DFP and on the VSAM catalog management system for those systems having both types of catalog. It is used in conjunction with MVS/Extended Architecture Catalog Diagnosis Guide, LY26-3955, and is designed to help a diagnostician understand the design and organization of ICF and the VSAM catalog management system. It includes descriptions of the design of each major catalog function and lists the modules and their functions and callers. It also identifies and describes the catalog data areas.
The prerequisite publications are MVS/Extended Architecture Catalog Administration Guide, GC26-4138; MVS/Extended Architecture Integrated Catalog Administration : Access Method Services Reference, GC26-4135 and MVS/Extended Architecture VSAM Catalog Administration: Access Method Services Reference, GC26-4136.
Manual, 8 1/2 x 11 inches, 318 pages, 4/85
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LY26-3957
MVS/XA DFP VERSION 2 CHECKPOINT/RESTART SUPERVISOR CALL LOGIC (CURRENT RELEASE)
This publication describes the logic of the MVS/Extended Architecture Supervisor Call (MVS/XA SVC) routines that take a checkpoint, and restart a job at a checkpoint. The routines that restart a job at a step are in MVS/Extended Architecture System Logic Library, Volume 1, SY28-1208, through Volume 16, LY28-1270.
How a user requests that a checkpoint be taken and restarts a job is prerequisite knowledge for understanding the information in this publication. This type of information is in MVS/Extended Architecture Checkpoint/Restart User's Guide, GC26-4139.
Additional prerequisite knowledge is contained in MVS/Extended Architecture VSAM Logic, LY26-3970.
Manual, 8 1/2 x 11 inches, 112 pages, 04/85
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LY26-3958
DIAGNOSIS REFERENCE MVS/XA COMMON VTOC ACCESS FACILITY V.2
This publication is designed to help the user diagnose program failures in the common volume table-of-contents access facility (CVAF) component. Before using this publication, the user should have analyzed the program failure by following the diagnostic procedures in MVS/Extended Architecture DADSM and Common VTOC Access Facility Diagnosis Guide, LY26-3960.
This publication will assist in communicating with a program specialist if further isolation of the failure is necessary.
Manual, 8 1/2 x 11 inches, 108 pages, 4/85
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LY26-3960
MVS/XA DADSM AND COMMON VTOC ACCESS FACILITY DIAGNOSIS GUIDE VERSION 2
This publication explains how to use "keywords" to describe failures in the direct access device space management (DADSM) and common VTOC Access Facility (CVAF) components. The reader will be guided in systematically selecting a set of keywords. If a solution to a failure is not found, follow the procedure given in submitting an APAR.
To use this publication effectively, the reader should have a basic understanding of dump analysis and system control program diagnostic practices.
Prerequisite publications are:
MVS/Extended Architecture Catalog Administration Guide, GC26-4138
MVS/Extended Architecture System - Data Administration, GC26-4149
MVS/Extended Architecture Diagnostic Techniques, LY28-1199
Manual, 8 1/2 x 11 inches, 52 pages, 04/85
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LY26-3961
MVS/XA DFP VERSION 2 DADSM DIAGNOSIS REFERENCE (CURRENT RELEASE)
This publication is designed to help the user diagnose program failures in the Direct Access Device Space Management (DADSM) component. Before using this publication, the user should analyze the program failure by using the diagnostic procedures in MVS/Extended Architecture DADSM and Common VTOC Access Facility Diagnosis Guide, LY26-3960.
This publication contains an overview of the major functions of DADSM and gives an external description of each function. It also contains a description of the interface to the controlling module, the system and DADSM data areas used, and a flowchart for each function or subfunction. It has a module directory, and contains information on data area linkages and layouts and on DADSM return codes.
Manual, 8 1/2 x 11 inches, 75 pages, 04/85
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LY26-3963
MVS/XA DFP VERSION 2 LINKAGE EDITOR LOGIC
This publication describes the internal organization and logic of the linkage editor. The linkage editor, a processing program, combines and edits modules to produce a load module that can be loaded in to virtual storage by the control program.
Other publications required for an understanding of the linkage editor are: MVS/Extended Architecture Data Administration Guide, GC26-4140; MVS/Extended Architecture Data Administration: Macro Instruction Reference, GC26-4141; and MVS/Extended Architecture JCL, GC28-1148.
The reader should also refer to the corequisite publications MVS/Extended Architecture Linkage Editor and Loader User's Guide, GC26-4143 and MVS/Extended Architecture Debugging Handbook, Volumes 1 through 5, LBOF-1015.
Manual, 8 1/2 x 11 inches, 228 pages, 4/85
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LY26-3965
MVS/XA DFP VERSION 2 MEDIA MANAGER DIAGNOSIS REFERENCE (CURRENT RELEASE)
This publication explains how to diagnose failures in the media manager after it has been determined that the failure is not caused by a user error. It explains how to describe the media manager program failure using keywords, search the software support data base for similar known problems, gather information needed to discuss a new problem, and gather the documentation needed to prepare and submit an Authorized Program Analysis Report (APAR) on a new problem.
Prerequisite knowledge for using this publication is a basic understanding of dump analysis and diagnostic practices for system control programs.
Manual, 8 1/2 x 11 inches, 64 pages, 04/85
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LY26-3966
MVS/XA DFP VERSION 2 OPEN/CLOSE/EOV LOGIC (CURRENT RELEASE)
This publication describes the internal logic of the open, close and end-of-volume component of MVS/XA Data Facility Product. It is intended for people supporting this component who require detailed information about the functions performed, the data areas used, and the methods used to determine the nature and cause of problems encountered when executing the functions.
This publication describes the relationships between the O/C/EOV component nd the rest of the operating system and lists the O/C/EOV object modules. There are diagrams that show the flow of control among the object modules. It also gives a list of the fields of key system control blocks and presents a cross-reference table of the abend system codes and the internal codes associated with each system code.
Manual, 8 1/2 x 11 inches, 275 pages, 04/85
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LY26-3967
MVS/XA DFP VERSION 2 SEQUENTIAL ACCESS METHOD LOGIC
This publication is intended for programming-support customer engineers and programmers who require specific information about queued sequential access method (QSAM), basic sequential access method (BSAM), and basic partitioned access method (BPAM) routines.
A general understanding of data management is prerequisite knowledge for understanding the information in this publication. See MVS/Extended Architecture Data Administration Guide, GC26-4140.
Manual, 8 1/2 x 11 inches, 308 pages, 4/85
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LY26

LY26-3968
MVS/XA DFP VERSION 2 UTILITIES LOGIC
This publication is designed to help the reader to locate specific areas of the utility programs provided for MVS/Extended Architecture Data Facility Product (MVS/XA), and to relate those areas to the corresponding program listings. Also, reader should be familiar with the following publications: MVS/Extended Architecture Data Administration: Utilities, GC26-4150; MVS/Extended Architecture Data Administration: Macro Instruction Reference, GC26-4141; and MVS/Extended Architecture Data Administration Guide, GC26-4140.
Manual, 8 1/2 x 11 inches, 500 pages, 4/85
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LY26-3970
MVS/XA DFP VERSION 2 VSAM LOGIC (CURRENT RELEASE)
This publication describes the internal logic of VSAM and contains diagnostic information directed to personnel who need an in-depth knowledge of VSAM's design, organization, and data areas. It describes how VSAM fits into the operating system and how it interacts with the operating system and the user's program. It gives the major componentsof VSAM and describes their functions. It also lists the VSAM modules and describes the control blocks used by VSAM.
Readers should have a basic understanding of VSAM concepts and VSAM macros.
The prerequisite publications are MVS/Extended Architecture VSAM Administration Guide, GC26-4151, and MVS/Extended Architecture VSAM Administration: Macro Instruction Reference, GC26-4152.
Manual, 8 1/2 x 11 inches, 500 pages, 04/85
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

SY26-3971
DFSORT, 5740-SM1, DIAGNOSIS GUIDE
This publication is for diagnosing a program failure that is caused by using DFSORT. The reader is expected to have an understanding of dump analysis. It contains details on excluding exit routines, invoking programs and the DFSORT installation as sources of errors. It explains how to select each of the keywords of the keyword string, and how to use the string in searching the software support data base. Also explained is how to resubmit a job to obtain messages and a dump.
The related publications are listed in the preface.
Manual, 8 1/2 x 11 inches, 80 pages, 12/84
SLSS: ORDER NO. SUBSCRIPTION ONLY

SY26-3990
OS AND DOS PL/I OPTIMIZING COMPILERS (CURRENT RELEASE)
This publication is designed to assist in problem determination and in the formulation of Software Search Facility (SSF) Search arguments. It will also assist the reader in determining if the problem is caused by the user. It is not, however, intended to help the reader fix a compiler or program problem. The result of following the procedure outlined in this publication will be the determination of a user problem, a fix or bypass from the Software Search Facility (SSF), or the submission of an APAR.
Manual, 8 1/2 x 11 inches, 03/85
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LY26-3991
IMS/VS, 5665-332, VERSION 2 DIAGNOSIS GUIDE
This publication provides information for the user to systematically select "keywords" that describe a suspected program failure in IMS/VS Version 2, Release 1. Keywords identify aspects of a program failure, such as the function that failed or the type of failure. Keywords should be used when completing an Authorized Program Activity Report (APAR). This publication contains Explanation of Keyword Concept, Component Identification Keyword, Type-of-Failure Keyword, Function-That-Failed Keyword, Subfunction-That-Failed Keyword, Search Argument Procedure, Search Argument Techniques, and APAR Preparation Procedure. Also, Message-to-Module Cross-Reference Table and Module-to-Function-to-Subfunction List.
Manual, 8 1/2 x 11 inches, 150 pages, 3/86
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LY26-3992
IMS/VS VERSION 2 FAILURE ANALYSIS STRUCTURE TABLES FOR DUMP ANALYSIS (CURRENT RELEASE)
This publication assists in definition of problems of IMS/VS abnormal terminations that may be encountered during system operation. It is intended for both IMS/VS users and Field Engineering programming support representatives who diagnose problems associated with IMS/VS operation.
IMS/VS Diagnosis Guide, LY26-3991, contains procedures that should be followed for problem determination before using Failure Analysis Structure Tables (FAST) for Dump Analysis. This publication contains an introduction, which explains how to use the failure analysis structure tables (FAST), the failure analysis structure tables themselves, and in Appendix A the IMODULE Macro.
Manual, 8 1/2 x 11 inches, 610 pages, 03/86
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LY26-3993
IMS/VS, 5665-332, VERSION 2 DIAGNOSIS REFERENCE
This publication describes the Information Management System/Virtual Storage (IMS/VS) functions and subfunctions to enable a diagnostician to associate problem symptoms with subsets of IMS/VS modules. Sufficient information is provided to lead the reader to a pertinent area of the code to be examined. It also supplies a basis for communication between a diagnostician and a program support representative in the process of examining a problem and attempting to locate the failing code. The structure of the publication follows the function/subfunction breakdown described in IMS/VS Version 2 Diagnosis Guide, LY26-3991.
Manual, 8 1/2 x 11 inches, 750 pages, 3/86
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LY26-3995
THE INFORMATION FACILITY DIAGNOSIS ON VM/CMS
This publication describes how to diagnose problems observed while using The Information Facility (TIF), under VM, by developing a keyword string from the symptoms of a problem. It describes, also, how to report those problems.
To help in the diagnosis of major problems, a section on TIF service aids is included.
This publication is valuable for novices or more advanced TIF users.
Manual, 8 1/2 x 11 inches, 70 pages, 4/86
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LY26-3996
TIF DIAGNOSIS ON MVS/TSO
This publication describes how to diagnose problems observed while using The Information Facility (TIF) under MVS, by developing a keyword string from the symptoms of a problem and how to report those problems.
To help in the diagnosis of major problems, a section on TIF service aids is included.
This publication is valuable for novices or more advanced TIF users.
Manual, 8 1/2 x 11 inches, 70 pages, 04/86
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LY26-3997
MVS/XA DFP VERSION 2 ACCESS METHOD SERVICES VOLUME 2 LOGIC (CURRENT RELEASE)
This publication describes the internal logic of Data Facility Product access method services routines and provides diagnostic information directed to support personnel and development programmers who require an in-depth knowledge of the program's design, organization, and data areas. It is not required for effective use of access method services. The user should be familiar with general programming techniques, VSAM concepts and use, and TSO concepts and use before reading. MVS/Extended Architecture Access Method Services Logic Volume 1, LY26-3953, complements this publication.
Manual, 8 1/2 x 11 inches, 593 pages, 04/85
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

SY26-3998
VIRTUAL STORAGE FORTRAN, 5668-805, -806, VERSION 2 DIAGNOSIS GUIDE
This publication is designed to help programmers diagnose failures in VS FORTRAN Version 2 program products, using development of keyword strings. It is not designed to diagnose and debug problems in your application programs. It emphasizes program product identification numbers to use in keyword strings, different types of product failures, locating the problem and creating search arguments, preparing an APAR, service aids for debugging, keyword modifiers, and compile-time and execution-time options.
Manual, 8 1/2 x 11 inches, 30 pages, 2/86
////5668-805,5668-806

GY27-7198
S/360 OPERATING SYSTEM: MACHINE-CHECK HANDLER FOR S/370 MODELS 155 THRU 168 (LOGIC), P/N 360S-DN-539
This manual describes the internal operations of the Machine-Check Handler (MCH) for the IBM System/370 Models 155 and 165. MCH is a standard component of the MFT and MVT versions of System/360 Operating System when used with the Models 155 and 165.
This manual is written for persons who maintain the program or who are altering the program's design. Its primary purpose is to serve as a guide to the program listings.
Program Logic Manual, 192 pages
SLSS: ORDER NO. SUBSCRIPTION ONLY

LY27-7230
VIDEO/370 LOGIC MANUAL - PROGRAM NUMBERS 5734-RC5, 5736-RC3
This manual presents the logic of VIDEO/370, which allows direct data entry through the use of IBM 3270 display stations. It describes the functions of VIDEO/370, the routines that perform the functions, and the data areas used by the routines. Information for diagnosing problems with the VIDEO/370 sample program is also included.
This book is intended for use by IBM program service representatives, Field Engineering education, SOD product programmers, DPD system engineers, or customers performing similar functions.
Manual, 224 pages
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

SY27-7240
OS/VS GRAPHICS ACCESS METHOD LOGIC MANUAL
Describes the internal logic of the Graphics Access Method (GAM) for the IBM 2250 Display Unit, Models 1 and 3, and the IBM 2260 Display Station (Local Attachment). Areas of the program that perform specific functions are identified and related to the program listings.

GAM consists of input/output and control routines that are part of the graphic programming services for the 2250 display unit and the 2260 display station. The GAM routines perform three major functions:

- Graphic data management (including buffer management)
- Input/output control
- Attention handling (both basic and express)

This program logic manual is directed to the IBM customer engineer, who maintains the program, and to the system programmer, who may wish to alter the program design. It should be used in conjunction with, and as a guide to, appropriate program listings. Program logic information is not necessary for program operation and use.
Manual, 104 pages
SLSS: ORDER NO. SUBSCRIPTION ONLY

SY27-7241
OS/VS GRAPHICS PROBLEM-ORIENTED ROUTINES LOGIC
This manual describes the internal logic of the problem oriented routines (PORs) for the IBM 2250 Display Unit, Models 1 and 3. Areas of the program that perform specific functions are identified and related to the program listings.

PORs, which are part of the graphic programming services for the 2250 display unit, are generalized routines that generate graphic orders for displaying various images and alphameric information on the 2250 Display Unit. Each POR is described in detail to show its internal structure and logic.

This program logic manual is directed the the IBM customer engineer, who maintains the program, and to the system programmer, who may wish to alter the program design. It should be used in conjunction with, and as a guide to, the appropriate program listings. Program logic information is not necessary for program operation and use.
Manual, 52 pages
SLSS: ORDER NO. SUBSCRIPTION ONLY

SY27-7242
OS/VS GRAPHIC SUBROUTINE PACKAGE (GSP) FOR FORTRAN IV, COBOL AND PL/I LOGIC
This manual describes the internal logic of the graphic subroutine package (GSP), a program that enables a FORTRAN, COBOL, or PL/I programmer to write graphic programs for the IBM 2250 Display Unit under the control of OS/VS. GSP may also be used in an assembler language program.

This program logic manual is directed to the IBM customer engineer, who maintains the program, and to the system programmer, who may wish to alter the program design. It should be used in conjunction with, and as a guide to, the appropriate program listings. Program logic information is not necessary for program operation and use.
Manual, 136 pages
SLSS: ORDER NO. SUBSCRIPTION ONLY

SY27-7246
OS/VS BTAM LOGIC
This publication describes the internal logic of the Basic Telecommunications Access Method (BTAM). It is intended for use by persons involved in program maintenance and by system programmers who are altering the program design. Program logic information is not necessary for the use and operation of the program; therefore, distribution of this publication is limited to those with maintenance and alteration requirements.
Manual, 339 pages
SLSS: ORDER NO. SUBSCRIPTION ONLY

SY27-7249
DOS/VS QTAM LOGIC MANUAL
This reference publication describes the internal logic of the Queued Telecommunications Access Method (QTAM) under DOS/VS (Disk Operating System with Virtual Storage).

It is intended for persons involved in program maintenance and by systems programmers who are altering the program design. Program logic information is not necessary for the operation of the program; therefore, the distribution of this publication is limited to those with maintenance and alteration requirements.
Manual, 369 pages
SLSS: ORDER NO. SUBSCRIPTION ONLY

SY27-7251
DOS/VS BTAM LOGIC MANUAL
This publication describes the internal logic of the Basic Telecommunications Access Method (BTAM) in DOS/VS (Disk Operating System with Virtual Storage). It is intended for persons involved in program maintenance and for systems programmers who are altering the program design. It can be used to help locate BTAM application program errors. This publication contains:

- An overview of BTAM logic
- A guide to specific BTAM routines by alphabetic name of the routine and by function
- Routine descriptions and flowcharts

This information is designed to be used with the program listings.

The user should be familiar with how BTAM is used; this is described in the SRL publication DOS/VS BTAM, GC27-6989.
Manual, 456 pages
SLSS: ORDER NO. SUBSCRIPTION ONLY

GY27-7255
OS/VS2 HASP II VERSION 4 LOGIC MANUAL - PROGRAM NUMBER 370H-TX-001
This manual describes the purpose and function of HASP and its relationship to OS/VS2 Release 1. It does not replace the program listings; it supplements them and makes the information in them more accessible.

This publication contains seven sections:

Section 1 Introduction - describes the general characteristics and functions of HASP II Version 4.

Section 2 Method of Operation - contains HIPO (Hierarchy plus Input-Process-Output) diagrams that describe the operation of HASP II Version 4. The diagrams are high level and are designed to guide the reader to a particular area of the program listing.

Section 3 Program Organization - describes the HASP general program organization and each of the HASP processors.

Section 4 Directory - provides cross-reference lists.

Section 5 Data Areas - contains descriptions of the interrelationship and content of HASP data areas and control blocks.

Section 6 Diagnostic Aids - contains information necessary for interpreting the program listing and

diagnosing program failures.

Section 7 Appendix A HASP Programmer Macros - describes HASP macro instructions and their use.

Glossary - defines HASP terms.

Related OS/VS publications are listed in the IBM System/360 and System/370 Bibliography, GA22-6822.
Manual, 484 pages
SLSS: ORDER NO. SUBSCRIPTION ONLY

SY27-7257
OPERATING SYSTEM/VIRTUAL STORAGE 1 VIRTUAL TELECOMMUNICATIONS ACCESS METHOD 5741-SC1-23
This manual is the second part of a two-part description of the logic of the Virtual Telecommunications Access Method (VTAM) for OS/VS1. The first part is the Introduction to VTAM Logic, SY27-7256, which describes the high-level logic. The two manuals are intended primarily for IBM Programming Support Representatives, to enable them to quickly locate failures in the access method. Using OS/VS1 VTAM Logic, the PSR can determine the module that performs a particular function; pertinent information about each module is provided and control flow diagrams show how control passes between modules.
The data areas for OS/VS1 VTAM Logic are contained in a separate publication, VTAM Data Areas, SY27-7265.
Prerequisite publications: none
Manual, 992 pages
SLSS: ORDER NO. SUBSCRIPTION ONLY

SY27-7260
OS/VS2 GRAPHIC ACCESS
No abstract available.
Manual, 208 pages

SY27-7262
VIRTUAL TELECOMMUNICATIONS ACCESS METHOD 5745-SC-VTM
This is the second part of a 2-part discussion of the logic of the virtual Telecommunications Access Method (VTAM) for DOS/VS. The 1st part is the Introduction to VTAM Logic, SY27-7256, which describes the high-level logic.
The two manuals are intended primarily for IBM programming support representatives to enable them to quickly locate failures in the access method. Using DOS/VS VTAM Logic, the PSR can determine the module that performs a particular function; pertinent information about each module is provided and control flow diagrams show how control passes between modules.
The data area for DOS/VS VTAM Logic are contained in a separate publication, VTAM DATA AREAS, SY27-7263.
Manual, 754 pages
SLSS: ORDER NO. SUBSCRIPTION ONLY

SY27-7266
OS/VS1 VTAM DATA AREAS
This manual provides a diagram of each OS/VS1 VTAM data area. Each data area is documented with introductory information, an alphabetical list of fields, an explanation of flags, and a list of constants. Explanations of VTAM components are given with emphasis on the data areas used in the components. The primary users of the manual are IBM PSRs and customer system programmers.
Prerequisites: VTAM Concepts and Planning, GC27-6998
Introduction to VTAM Logic, SY27-7256
Manual, 400 pages, 11/75
SLSS: ORDER NO. SUBSCRIPTION ONLY

SY27-7269
5752-SC1-T9 * MULTIPLE VIRTUAL STORAGE VTAM TERMINAL INPUT/OUTPUT* COORDINATOR AND TERMINAL CONTROL ADDRESS SPACE
This publication describes the internal organization and logic of the VTAM terminal I/O coordinator (VTIOC) and the terminal control address space (TCAS). This publication is intended for the IBM programming system representative who is involved in maintaining VTIOC and TCAS, and for the system programmer who is involved in modifying VTIOC or TCAS.
Manual, 170 pages, 5/76
SLSS: ORDER NO. SUBSCRIPTION ONLY

SY27-7270
DOS/VS VTAM LEVEL 2 EXECUTION SEQUENCES
This publication shows the sequence of execution of VTAM modules for selected macros and operator commands. It is intended to supplement DOS/VS VTAM Logic, SY27-7262 and DOS/VS VTAM Debugging Guide, GC27-0021. It will be used by persons who maintain and debug VTAM.
Prerequisite publication: Introduction to VTAM Logic, SY27-7256.
Manual, 50 pages, 11/75
SLSS: ORDER NO. SUBSCRIPTION ONLY

SY27-7271
OS/VS VTAM LEVEL 2 EXECUTION SEQUENCES
This publication shows the sequence of execution of VTAM modules for selected macros and operator commands. It is intended to supplement OS/VS1 VTAM Logic, SY27-7257, and OS/VS1 VTAM Debugging Guide, GC27-0022. It will be used by persons who maintain and debug VTAM.
Prerequisite publication: Introduction to VTAM Logic, SY27-7256.
Manual, 50 pages, 11/75
SLSS: ORDER NO. SUBSCRIPTION ONLY

LY27-8002
OS/VS ACF/VTAM DATA AREAS
This manual provides data maps for OS/VS ACF/VTAM. Included are a list of fields by displacement and in alphabetical order, a list of flags and masks, and a list of constants for each data area.
The primary users of this manual are IBM PSRs and customer system programmers.
Prerequisites: ACF/VTAM Concepts and Planning GC38-0282
OS/VS ACF/VTAM Logic LY27-8016
Manual, 8 1/2 x 11 inches, 1100 pgs, 11/77
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LY27-8003
DOS/VS ACF/VTAM DATA AREAS
This manual provides data maps for DOS/VS ACF/VTAM. Included are a list of fields by displacement and in alphabetical order, a list of flags and masks, and a list of constants for each data area.
The primary users of this manual are IBM PSRs and customer system programmers.
Prerequisites: ACF/VTAM Concepts and Planning GC38-0282
DOS/VS ACF/VTAM Logic LY27-8018
Manual, 8 1/2 x 11 inches, 1070 pgs, 7/77
SLSS: ORDER NO. SUBSCRIPTION ONLY

SY27-8006
DEBUGGING GUIDE OS/VS ACF/VTAM
This publication describes an approach to debugging ACF/VTAM in OS/VS. It presents guidelines, tools, and other information that the reader can use as ACF/VTAM debugging

aids to help determine the cause of an error or failure. It also summarizes serviceability aids described in other publications and directs the reader to detailed descriptions of these aids.

This manual is intended for IBM program support representatives and system programmers who maintain systems and application programs that use ACF/VTAM. Prerequisites publications for this manual are ACF/VTAM Concepts and Planning, GC38-0282, and ACF/VTAM System Programmer's Guide for OS/VS, SC38-0258.
Manual, 8 1/2 x 11 inches, 220 pages, 12/77
SLSS: ORDER NO. SUBSCRIPTION ONLY

SY27-8007
DEBUGGING GUIDE DOS/VS ACF/VTAM
This publication describes an approach to debugging ACF/VTAM in DOS/VS. It presents guidelines, tools, and other information that the reader can use as ACF/VTAM debugging aids to help determine what the cause of an error or failure is. It also summerizes serviceability aids described in other publications and directs the reader to detailed descriptions of these aids.

This manual is intended for IBM program support representatives and system programmers who maintain systems and application programs that use ACF/VTAM. Prerequisite publications for this manual are ACF/VTAM Concepts and Planning, GC38-0282, and ACF/VTAM System Programmer's Guide for DOS/VS, SC38-0268.
Manual, 8 1/2 x 11 inches, 200 pgs, 7/77
SLSS: ORDER NO. SUBSCRIPTION ONLY

LY27-8009
OS/VS1 ACF/VTAM EXECUTION SEQUENCES
This publication describes sample execution sequences of OS/VS1 ACF/VTAM modules involved in processing selected ACF/VTAM macros and network operator commands. It is intended to supplement ACF/VTAM Logic, LY27-8016 and ACF/VTAM Debugging Guide, SY27-8006.
Manual, 8 1/2 x 11 inches, 100 pages, 6/78
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LY27-8010
OS/VS2 MVS ACF/VTAM EXECUTION SEQUENCES
This publication describes sample execution sequences of ACF/VTAM modules involved in processing selected ACF/VTAM macros and network operator commands in an OS/VS2 MVS operating system. It is intended to supplement the publications ACF/VTAM Logic, LY27-8016 and ACF/VTAM Debugging Guide, SY27-8006.
Manual, 8 1/2 x 11 inches, 190 pages, 2/78
SLSS: ORDER NO. SUBSCRIPTION ONLY

LY27-8012
ACF/VTAM EXECUTION SEQUENCES, SCP 5735-RC2 (OS/VS2 SVS)
This publication describes sample execution sequences of ACF/VTAM Modules involved in processing selected ACF/VTAM Macros and Network operator commands in a S/370 OS/VS2 SVS operating system.
Manual, 7/78
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LY27-8013
LOGIC OS/VS DOS/VS ACF/VTAM TOLTEP
Manual describes the internal logic of the Teleprocessing Online Test Executive Program (TOLTEP). TOLTEP operates as a subtask of ACF/VTAM and is the interface between ACF/VTAM and the online test programs (OLTS) that test the hardware characteristics of various terminals supported by ACF/VTAM. This manual is intended for IBM personnel who are

responsible for program maintenance.
Manual, 8 1/2 x 11 inches, 60 pages, 7/77
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LY27-8014
INTRODUCTION TO ACF/VTAM LOGIC DOS/VS OS/VS
This publication is one of a set that describes the logic of ACF/VTAM. This publication describes the high-level logic, which is similar in the DOS/VS and the OS/VS versions of ACF/VTAM. This publication should be read before reading the other logic manuals in the set to get a general understanding of ACF/VTAM logic. The ACF/VTAM logic manuals for DOS/VS and for OS/VS describes the lower-level, system-dependent logic. The intended audience is the IBM program support representative who maintain the access method.
This publication contains:

- An overview of ACF/VTAM operations
- A chapter describing the most important ACF/VTAM control blocks
- A chapter for each ACF/VTAM component that describes the functions performed by the component
- A list of abbreviations used in the publication

ACF/VTAM Concepts and Planning, GC38-0282, is a prerequisite publication.
Manual, 8 1/2 x 11 inches, 200 pages, 07/77
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LY27-8016
LOGIC OS/VS ACF/VTAM
This manual is the second part of a two-part description of the logic of the Advanced Communications Function of the Virtual Telecommunication Access Method (ACF/VTAM) for OS/VS Systems. The first part is the Introduction to ACF/VTAM Logic, which describes the high level logic of ACF/VTAM. This manual describes the lower-level logic, which includes system-dependent logic. This manual is intended primarily to help IBM program systems representatives to quickly locate failures in the access method. The Introduction to ACF/VTAM Logic should be read first to get an understanding of the high-level logic, followed by this manual for more detailed information.

Included in this publication are HIPO diagrams that describe the Logic of ACF/VTAM components, control flow diagrams which show the flow of control between modules, and module synopsis information about each ACF/VTAM module. This information should enable the PSR to determine the module that performs a particular function and how control passes to and from that module.
Manual, 8 1/2 x 11 inches, 800 pgs, 12/77
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LY27-8018
ACF/VTAM LOGIC, PROG PROD 5746-RC3 (DOS/VS)
This manual is the second part of a two-part description of the logic of the Advanced Communications Function of the Virtual Telecommunication Access Method (ACF/VTAM) for DOS/VS. The first part is the Introduction to ACF/VTAM Logic, which describes the high level logic of ACF/VTAM. This manual describes the lower-level logic, which includes system-dependent logic. This manual is intended primarily to help IBM program systems representatives to quickly locate failures in the access method. The introduction to ACF/VTAM Logic should be read first to get an understanding of the high-level logic, followed by this manual for more detailed information.

Included in this publication are HIPO diagrams that describe the logic of ACF/VTAM components, control flow diagrams which show the flow of control between modules, and module synopsis information about each ACF/VTAM module. This information should enable the PSR to determine the

module that performs a particular function and how control passes to and from that module.
Manual, 8 1/2 x 11 inches, 800 pgs, 7/77
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LY27-8022
ACF/VTAM MSNF MULTISYSTEM NETWORKING FACILITY LOGIC, DOS/VS OS/VS
This manual describes the logic of the Multisystem Networking Facility, a feature for ACF/VTAM. This manual supplements ACF/VTAM Logic, LY27-8018 (for DOS/VS) and LY27-8016 (for OS/VS). This manual describes the logic that is unique for the Multisystem Networking Facility, not the logic of ACF/VTAM. This manual is intended primarily to help IBM program systems representatives to locate failures in the Multisystem Networking Facility code. The Introduction to ACF/VTAM Logic, LY27-8014, should be read first to get an understanding of the high-level logic.
This manual contains detailed information which relates the components of the Multisystem Networking Facility to the components of ACF/VTAM, describes the function of each of the Multisystem Networking Facility components, and gives module details which should enable the reader to identify a particular module that performs a certain function.
Manual, 8 1/2 x 11 inches, 148 pages, 07/77
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LY27-8024
LOGIC ACF/VTAM ENCRYPT/DECRYPT MSNF FEATURE 6010
This manual describes the logic of the Encrypt/Decrypt feature of ACF/VTAM and is intended primarily to help programmers to locate failures.
Manual, 8 1/2 x 11 inches, 84 pages, 1/78
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LY27-8026
NETWORK OPERATION SUPPORT PROGRAM DOS/VS OS/VS LOGIC
This manual explains the program logic of the Network Operation Support Program (NOSP). NOSP is a program product that provides an alternative to the system console as a means to controlling complex data communication networks.
This manual is intended for program support representatives and others who need to know the internal logic for NOSP and it is a supplement to the NOSP Program Listing.
Manual, 8 1/2 x 11 inches, 100 pages, 07/77
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LY27-8028
ACF/VTAM LOGIC: VTIOC AND TCAS PROGRAM PRODUCT
This manual describes the internal organization and logic of the ACF/VTAM terminal I/O coordinator (VTIOC) and the terminal control address space (TCAS). It is intended for people who are debugging or modifying VTIOC or TCAS.
Manual, 8 1/2 x 11 inches, 200 pages, 1/78
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LY27-8030
BTAM-ES, 5746-RC5, LOGIC (CURRENT RELEASE)
This manual describes the internal logic of the Basic Telecommunications Access Method Extended Support (BTAM-ES) program product, which works with Disk Operating System/Virtual Storage Extended (DOS/VSE).
overview of BTAM-ES, a list of BTAM-ES routines by name, a list of BTAM-ES routines by function performed, and detailed flowcharts of the logic as well as descriptions of the contents of various control blocks.
Manual, 8 1/2 x 11 inches, 460 pages, 2/79
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LY27-8032
ACF/VTAM: SUPPLEMENT FOR THE 3725 COMMUNICATION CONTROLLER
This manual supplements the ACF/VTAM Version 1 Release 3 and Version 2 libraries for the 3725 Communication Controller.
It adds information to ACF/VTAM Data Areas, and ACF/VTAM Diagnosis Reference.
The added information documents ACF/VTAM's support of the IBM 3725 Communication Controller running with the NCP Version 2 program product.
The audience of this manual is any ACF/VTAM Version 1 Release 3 (MVS only) customer and any ACF/VTAM Version 2 (OS/VS, MVS, VSE) customer using an IBM 3725 Communication Controller.
Users of this manual must have the base ACF/VTAM publications.
Manual, 8 1/2 x 11 inches, 09/83
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LY27-8034
ADVANCED COMMUNICATIONS FUNCTION FOR VTAM LOGIC (MVS ONLY)
This publication applies to the Advanced Communications Function for VTAM Version 2 Release 2, for MVS, and contains logic drawings for the VTAM Version 2 Release 2.
This manual is for system programmers who need to analyze a VTAM problem, classify the problem as a specific type of failure, and describe the failure to a Support Center.
Manual, 8 1/2 x 11 inches, 800 pages, 11/85
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LY27-8041
VM/XA SYSTEMS FACILITY DATA AREAS AND CONTROL BLOCKS
This publication is intended for systems programmers who are responsible for maintaining and updating VM/XA Systems Facility. This is a reference tool that lists the data areas and control blocks used by the VM/XA Systems Facility Control Program (CP).
Manual, 8 1/2 x 11 inches, 730 pages, 06/87
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LY27-8042
MVS/BULK DATA TRANSFER VERSION 2 LOGIC
This publication describes the logic of MVS/Bulk Data Transfer (BDT) Version 2. It presents an overview of BDT logic, shows module prologs, and provides a cross reference between the names of BDT macros and symbols and the names of modules that use them. It is intended for systems programmers.
Manual, 8 1/2 x 11 inches, 1000 pages, 7/86
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LY27-8044
VM/XA SYSTEMS FACILITY DIAGNOSIS GUIDE
This publication contains information on assisting the diagnostician in locating problems with, and collecting documentation on, the CP component of VM/XA SF. It provides information on problem source identification and problem determination methods specific to VM/XA SF.
Manual, 8 1/2 x 11 inches, 100 pages, 06/87
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LY27-8045
VM/XA SYSTEMS FACILITY DIAGNOSIS REFERENCE CP VOLUME 1
This publication describes how VM/XA SF works. It provides an overview of the VM/XA SF control program. It describes the main processing paths through each function and describes how the functions interact with each other. It is intended for diagnosticians.
Manual, 8 1/2 x 11 inches, 450 pages, 06/87

SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LY27-8046
VM/XA SF DIAGNOSIS REFERENCE CP VOLUME 2
This publication contains tables showing CP module short descriptions, a symbol-where-used list, and data area short descriptions. It is intended for diagnosticions.
Manual, 8 1/2 x 11 inches, 500 pages, 06/87
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LY27-8047
SMP/E DIAGNOSIS GUIDE
This publication is for anyone who experiences a suspected problem with System Modification Program Extended (SMP/E) or needs to report such a problem to the Support Center. It suggests ways to determine whether SMP/E is the cause of the problem, describes how to solve certain problems when calling the center and also provides procedures for reporting SMP/E problems.
Manual, 8 1/2 x 11 inches, 60 pages, 10/86
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LY27-8048
MVS/BULK DATA TRANSFER VERSION 2 DIAGNOSIS REFERENCE
This publication is a reference for diagnosing problems with MVS/Bulk Data Transfer (BDT) Version 2. It explains how to request and read a BDT formatted dump, explains how to find and read BDT information in an MVS SVC dump, and shows the layouts of BDT data areas. It is intended for systems programmers.
Manual, 8 1/2 x 11 inches, 200 pages, 07/86
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LY27-8050
VM/XA SYSTEMS FACILITY CMS PROGRAM LOGIC
This publication provides the system hardware and software support personnel with the information needed to analyze problems that may occur in the conversational monitor system (CMS) for the Virtual Machine/Extended Architecture Systems Facility.
Manual, 8 1/2 x 11 inches, 256 pages, 06/87
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LY27-9502
DXT VERSION 2 FEATURES DIAGNOSIS GUIDE (CURRENT RELEASE)
This publication is useful for diagnosing program failures caused by the DXT features. It assumes the reader has already determined that the failure is not a user error. This publication also explains the keyword concept and procedures and how to use them in diagnosing problems. The reader must have an understanding of dump analysis and MVS diagnostic practices.
Manual, 8 1/2 x 11 inches, 70 pages, 07/86
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LY27-9503
DXT VERSION 2 FEATURES DIAGNOSIS REFERENCE (CURRENT RELEASE)
This publication is intended for those who are diagnosing program failures in the DXT features. It does not include failures related to the DXT base product. It contains a description of the internal environment that DXT establishes and gives a description of the product's subfunctions.
Before using this publication, analyze the program failure by following the procedures outlined in the prerequisite publication, Data Extract Version 2: Features Diagnosis Guide.

LY27

Manual, 8 1/2 x 11 inches, 150 pages, 07/86
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LY27-9504
DXT VERSION 2 BASE PRODUCT DIAGNOSIS GUIDE AND REFERENCE (CURRENT RELEASE)
This publication is useful for diagnosing program failures caused by the DXT base product. It assumes the reader has already determined that the failure is not a user error. It explains the keyboard concept and procedures and how to use them in diagnosing problems. It also contains a detailed description of the organization of the DXT base product and the environment in which it operates.
The reader must have an understanding of dump analysis, of MVS or MV diagnostic practices and of TSO or CMS and ISPF diagnostic practices.
Manual, 8 1/2 x 11 inches, 200 pages, 07/86
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LY27-9506
MVS/370, 5665-295, CATALOG DIAGNOSIS GUIDE
This publication explains how to systematically build a set of keywords that are used to describe a failure in the Integrated Catalog Facility (ICF) of the Data Facility Product (DFP) program product. It assumes the user has already determined that the suspected failure is not a user error; that is, it was not caused by faulty usage of ICF.
Manual, 8 1/2 x 11 inches, 32 pages, 12/85
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LY27-9507
MVS/370, 5665-295, CATALOG DIAGNOSIS REFERENCE
This publication supports the diagnosing of failures in the integrated catalog facility (ICF) of the Data Facility Product (DFP) program product, and on the VSAM catalog management system for those installations having both types of catalog. When used in conjunction with MVS/370 Catalog Diagnosis Guide, LY27-9506, it is designed to help a diagnostician understand the design and organization of ICF and the VSAM catalog management system. It includes descriptions of the design of each major catalog function and lists the modules and their functions and callers. It also identifies and describes the catalog data areas.
The prerequisite publications are MVS/370 Catalog Administration Guide, GC26-4053, and MVS/370 Integrated Catalog Administration Access Method Services Reference, GC26-4051.
Manual, 8 1/2 x 11 inches, 230 pages, 12/85
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LY27-9508
MULTIPLE VIRTUAL STORAGE/370 COMMON VTOC DIAGNOSIS REFERENCE
For information about this publication, contact Controlling Party. Refer to Controlling Party listing in Publications Price List, ZZ20-0100.
Manual, 116 pages, 2/86
SLSS: ORDER NO. SUBSCRIPTION ONLY

LY27-9509
MVS/370 DADSM AND COMMON VTOC ACCESS FACILITY, 5665-295, DIAGNOSIS GUIDE
This publication explains how to use keywords to describe failures in the direct access device space management (DADSM) and common VTOC access facility (CVAF) components. The reader is guided in systematically selecting a set of keywords. If a solution to a failure is not found, follow the procedure given in submitting an APAR.
To use this publication effectively, the reader should have

a basic understanding of dump analysis and system control program diagnostic practices.
Prerequisite publications are MVS/370 Catalog Administration Guide, GC26-4053, and MVS/370 System Data Administration, GC26-4056.
Manual, 8 1/2 x 11 inches, 52 pages, 12/85
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LY27-9510
MVS/370, 5665-295, DATA FACILITY PRODUCT DADSM DIAGNOSIS REFERENCE
This publication is designed to help diagnose program failures in the DADSM component. Before using this publication, analyze the program failure by following the diagnostic procedures in MVS/370 DADSM and Common VTOC Access Facility Diagnosis Guide, LY27-9509.
This publication contains basic information about DADSM and descriptions of its major functions. It also shows how the DADSM data areas are linked, and for each significant data area, contains the offsets, length, name, and description of each field. This publication contains an explanation of the return codes, which are listed by function.
Manual, 8 1/2 x 11 inches, 75 pages, 12/85
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LY27-9511
MVS/370 DATA FACILITY PRODUCT MEDIA MANAGER DIAGNOSIS GUIDE AND REFERENCE
This publication explains how to diagnose failures in the media manager and assumes that the failure is not caused by user error. It explains how to describe the program failure by using keywords; how to search the software support data base for similar known problems; and how to prepare an authorized program analysis report. It also describes the functions performed by the media manager and how they relate to each other. The reader is assumed to understand dump analysis and diagnostic practices for system control programs.
Manual, 8 1/2 x 11 inches, 50 pages, 12/85
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LY27-9516
VS FORTRAN VERSION 2 DIAGNOSIS GUIDE (CURRENT RELEASE)
This publication is designed to help programmers diagnose failures in VS FORTRAN Version 2 program products, using development of keyword strings. It is not designed to diagnose and debug problems. It emphasizes program product identification numbers to use in keyword strings, different types of product failures, locating the problem and creating search arguments, preparing APAR, service aids for debugging, keyword modifiers, compile-time and execution-time options. This publication was formerly known as SY26-3998. Form number SY26-3998 is the VS FORTRAN Version 2 Release 1.0 version. LY27-9516 applies to VS FORTRAN Version 2 Release 1.1.
Manual, 8 1/2 x 11 inches, 35 pages, 09/86
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LY27-9519
OS/VS DB/DC DATA DICTIONARY DIAGNOSIS REFERENCE
This publication is intended for use in diagnosis of product failures in the DB/DC Data Dictionary. Before using this publication, the product failure should have been analyzed using the diagnostic procedures in the OS/VS DB/DC Data Dictionary Diagnosis Guide, LY27-9520, knowledge of which is prerequisite. Additional information to assist in isolation of failures is found in the publication.
Manual, 8 1/2 x 11 inches, 277 pages, 12/86
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LY27-9520
OS/VS DB/DC DATA DICTIONARY DIAGNOSIS GUIDE
This publication is intended for people diagnosing product failures in the DB/DC Data Dictionary. It provides information for systematic selection of "Keywords" that identify aspects of a product failure, such as the function that failed or the type of failure.
Manual, 8 1/2 x 11 inches, 93 pages, 12/86
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LY27-9522
VS COBOL II DIAGNOSIS REFERENCE (CURRENT RELEASE)
This publication will help programmers communicate VS COBOL II program problems that have not been previously documented in software support data base. It enables the programmer to report such problems in a precise way to a support center representative.
Manual, 8 1/2 x 11 inches, 400 pages, 12/86
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LY27-9523
VS COBOL II DIAGNOSIS GUIDE (CURRENT RELEASE)
This publication describes procedures for diagnosing failures in the VS COBOL II Compiler and Library. It helps the reader determine whether a correction for the defect has been previously documented in a software support data base.
This publication is organized to help systematically develop a set of keywords to describe a product failure.
Manual, 8 1/2 x 11 inches, 12/86
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LY27-9538
DFDSS DIAGNOSIS GUIDE
This publication tells how to diagnose a Data Facility Data Set Services (DFDSS) failure. It assumes that the reader has already made a preliminary determination that the suspected failure is not a user error.
It identifies a set of keywords to describe the failure. This set of keywords is then used by the Support Center (or the reader, if a search tool such as Info Access is available) to search the Software Support Facility (SSF) or the Early Warning System (EWS), to determine whether an Authorized Program Analysis Report (APAR) has already been recorded, and obtain information to aid in a fix or a bypass of the problem.
Manual, 8 1/2 x 11 inches, 30 pages, 07/87
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

SY28-0605
OS/VS1 SYSTEM DATA AREAS
This publication describes the contents and format of the major control blocks used by more than one component of the OS/VS1 control program. This publication is to be used by IBM software support personnel and by system programmers who require information about the individual fields contained in the system's major control blocks.
Manual, 600 pages
SLSS: ORDER NO. SUBSCRIPTION ONLY

SY28-0612
OS/VS2 JES3 LOGIC
Describes the function and logic of the JES3 component of OS/VS2 MVS Release 3.7 and subsequent releases.
Contains the following six sections to be used by support representatives and system programmers who must service the JES3 system:
- Section 1 - Introduction
- Section 2 - Method of Operation

- Section 3 - Program Organization
- Section 4 - Directory
- Section 5 - Data areas
- Section 6 - Diagnostic Aids

Manual, 8 1/2 x 11 inches, 776 pages, 9/78
SLSS: ORDER NO. SUBSCRIPTION ONLY

SY28-0622
OS/VS2 JES2 LOGIC: VS2 REL 1.6 THROUGH 3.6
This manual describes the purpose and functions of JES2 and its relationship to OS/VS2 Release 2. It does not replace the program listings; it supplements them and makes the information in them more accessible. This publication contains the following sections:
Section 1 Introduction - describes the general characteristics and functions of JES2.
Section 2 Method of Operation - contains HIPO (Hierarchy plus Input Process Output) diagrams that describe the operation of JES2.
The diagrams are high level and are designed to guide the reader to a particular area of the program listings.
Section 3 Program Organization - describes the JES2 general program organization and each of the JES2 processors.
Section 4 Directory - provides cross-reference lists.
Section 5 Data Areas - contains descriptions of the interrelationship and content of data areas and control blocks.
Section 6 Diagnostic Aids - contains information necessary for interpreting the program listing and diagnosing program failures.
Section 7 Appendixes:
A - JES2 Programmer Macros - describes JES 2 macro and their use.
B - MULTI-LEAVING* - describes the basic principles of MULTI-LEAVING.
C - Remote Terminal Bootstrap - describes the RTPBOOT bootstrap program.
D - External Writer - describes the External Writer program which is used for producing SYSOUT data sets on magnetic tape or direct-access devices.
Manual, 828 pages
SLSS: ORDER NO. SUBSCRIPTION ONLY

SY28-0623
OS/VS2 SYSTEM INITIALIZATION LOGIC REL 2, 3, 3.6; WITH SN28-2617, REL 3.7
This publication describes the functions and internal logic of the system initialization process for the OS/VS2 Release 2 System. This publication is intended for the IBM programming systems representative who is involved in modifying system initialization programs.
Systems publication, 260 pages
SLSS: ORDER NO. SUBSCRIPTION ONLY

SY28-0635
OS/VS1 SERVICE AIDS LOGIC
This publication describes the functions and internal logic of eight service aid programs provided for use in servicing OS/VS1. These service aid programs are: Generalized Trace Facility, HMAPTFLE, HMASPZAP, HMBLIST, HMDPRDMP, HMDSADMP, IMCJOBQD, IMCOSJQD.
This publication is intended for the IBM Programming systems representative who is involved in maintaining service aid programs. This publication should be used in conjunction with OS/VS1 Service Aids, GC28-0665.
Systems Publication
SLSS: ORDER NO. SUBSCRIPTION ONLY

SY28-0643
LOGIC OS/VS2 MVS GTF EREP SERVICE AIDS
This publication describes the functions and internal logic of the following programs provided for servicing OS/VS2 MVS:
- GTF Generalized Trace Facility - a program to trace selected system events.
- AMBLIST - a program to format and print object modules, load modules, and CSECT identification records; or map the Link Pack Area (LPA).
- AMDPRDMP - a program to format and print dump datasets.
- AMAPTFLE - a program to update an operating system by applying PTFs, or by generating JCL statements needed to apply PTFs or ICRs.
- DSADMP - a standalone program to produce a dump of real or virtual storage
- AMASPZAP - a program to verify or replace instructions or data in a load module.

This publication contains information related to:
- VTAM Level 2 VS2.03.801
- Supervisor Performance #2 VS2.03.807
- IBM 3800 Printing Subsystem VS2.03.810
- Service Data Improvements VS2.03.817

Manual, 408 pages
SLSS: ORDER NO. SUBSCRIPTION ONLY

SY28-0650
OS/VS2 TSO TERMINAL MONITOR PROGRAM AND SERVICE ROUTINES, LOGIC (CURRENT RELEASE)
This publication describes the internal logic of the TSO terminal monitor program (TMP) and the following service routines: STACK, GETLINE, PUTLINE, PUTGET, Command Scan, Parse, Dynamic Allocation Interface Routine (DAIR), Default, Catalog Information, and the DAIR/SVC99 Error Code Analyzer. This manual applies to OS/VS2 Release 3.7 and subsequent releases until otherwise indicated, and contains information that applies to the following selectable units:
Supervisor Performance #2 (VS2.03.807)
TSO/VTAM Level 1 (VS2.03.813)
TSO/VTAM Level 2 (5752-858)
The TMP accepts commands from the terminal and gives control to the TSO Command Processors named by the commands. The TSO service routines perform common functions needed by both the TMP and the command processors.
This publication is written for persons who maintain or modify TSO; it is not necessary for persons who use TSO to process programs or who write programs that are processed by TSO.
Manual, 8 1/2 x 11 inches, 116 pages, 06/78
SLSS: ORDER NO. SUBSCRIPTION ONLY

SY28-0651
OS/VS2 TSO COMMAND PROCESSOR LOGIC VOLUME I: ACCOUNT
This publication describes the internal logic of the programs that handle the ACCOUNT command and its ADD, CHANGE, DELETE, LIST, and SYNC subcommands. It also describes the internal logic of the ACCOUNT subroutines and the ACCOUNT BROADCAST interface.
The command processors are describes with method of operation diagrams and supporting text. Directories for routines are provided.
This manual is intended for persons involved in program debugging; it is not intended for normal use or operation of the programs described.
Manual, 144 pages
SLSS: ORDER NO. SUBSCRIPTION ONLY

SY28-0652
OS/VS2 TSO COMMAND PROCESSOR LOGIC VOLUME 4, RELEASE 3 (CURRENT RELEASE)

This publication describes the internal logic of the programs that handle the following TSO commands:

ALLOCATE	LISTDS
ATTRIB	OPERATOR
CALL	OUTPUT
CANCEL/STATUS	PROFILE
DELETE	PROTECT
EXEC	RENAME
FREE	RUN
HELP	SEND
LINK/LOADGO	SUBMIT
LISTALC	TERMINAL
LISTBC	TIME

The manual is intended for persons involved in program debugging, or systems programmers who are altering the design; it is not necessary for normal use or operation of the programs described.
Manual, 380 pages
SLSS: ORDER NO. SUBSCRIPTION ONLY

SY28-0660
OS/VS1 RES ACCOUNT FACILITY LOGIC
The OS/VS1 Remote Entry Services (RES) Account Facility provides background users the ability to update the user attribute data set (SYS1.UADS) and the broadcast data set (SYS1.BROADCAST) from a remote workstation other than a conversational terminal.
This publication describes the internal logic of the Account Facility whose routines establish and administer thebackground environment for batch, or non-interactive, users of the OS/VS1 RES ACCOUNT command processor.
This publication is for people who maintain or modify routines in the Account Facility; it is not necessary to use the facility to update the UADS or Braodcast Data Set. For that type of explanatory information, refer to the OS/VS1 RES System Programmers' Guide.
Manual, 384 pages
SLSS: ORDER NO. SUBSCRIPTION ONLY

SY28-0664
LOGIC OS/VS DOS/VS TOLTEP
This seven section program logic manual describes the internal logic of the Teleprocessing Online Test Executive Program (TOLTEP). TOLTEP operates as a subtask of VTAM and is the interface between VTAM and the online test programs (OLTS) that test the hardware characteristics of various terminals supported by VTAM that use the basic mode of data transfer. Information in this manual is intended for IBM representatives who are responsible for program maintenance.
Manual, 100 pages
SLSS: ORDER NO. SUBSCRIPTION ONLY

SY28-0669
OS/VS1, SYS1.LOGREC ERROR RECORDING LOGIC
This publication describes the internal logic and organization of SYS1.LOGREC Error Recording under the OS/VS1 system control program. This publication is intended for the IBM programming systems representative and installation programmer involved in maintaining or using the SYS1.LOGREC data set.
This publication should be used in conjunction with OS/VS1 SYS1.LOGREC Error Recording, GC28-0668, which tells how to use the IFCDIP00 and IFCEREP0 service aid programs.
Publication, 148 pages
SLSS: ORDER NO. SUBSCRIPTION ONLY

SY28-0676
OS/VS2 OLTEP LOGIC
This publication is intended for the IBM PSR who is responsible for program maintenance. It describes the internal logic of the Online Test Executive Program (OLTEP), a program that handles the testing of input/output devices under the control of VS2.
Manual, 8 1/2 x 11 inches, 142 pages, 1/82
SLSS: ORDER NO. SUBSCRIPTION ONLY

SY28-0678
OS/VS2 SYS1.LOGREC ERROR RECORDING LOGIC
This publication is intended for the IBM PSR, installation programmer, and others involved in maintaining or using the SYS1.LOGREC data set. The publication supplements the program listings and tries to make the information in the listings more accessible. The book describes the internal logic and organization of the IFCDIP00 service aid program and of the system recording routines which build and write the incident records on the SYS1.LOGREC data set.
Manual, 8 1/2 x 11 inches, 102 pages, 1/82
SLSS: ORDER NO. SUBSCRIPTION ONLY

SY28-0713
OS/VS2 SYSTEM LOGIC LIBRARY VOLUME 1, 5740-XYN, -XYS, (CURRENT RELEASE)
This volume is the first in a set of eleven volumes that comprise the System Logic Library. It contains a master table of contents and a master index for the remaining ten volumes. This book contains base information as well as new and updated information in support of the MVS/System Product, (Program No. 5740-XYN, -XYS).
This publication is intended for the use of system programmers.
Manual, 8 1/2 x 11 inches, 2 pages, 6/81
SLSS: ORDER NO. SUBSCRIPTION ONLY

SY28-0714
OS/VS2 SYSTEM LOGIC LIBRARY - VOLUME 2 OF 7
This publication is intended for system programmers to aid in learning, debugging or modifying the MVS control program. It contains introductions, control flow diagrams, control block overviews and method of operation diagrams for: communications task, command processing, region control task, started task control, and LOGON scheduling.
Manual, 8 1/2 x 11 inches, 612 pages, 12/79
SLSS: ORDER NO. SUBSCRIPTION ONLY

SY28-0715
OS/VS2 SYSTEM LOGIC LIBRARY - VOLUME 3 OF 7
This publication is intended for system programmers to aid in learning, debugging or modifying the MVS control program. It contains introductions, control flow diagrams, control block overviews and method of operation diagrams for: system resources manager, system activity measurement facility, and job scheduling.
Manual, 8 1/2 x 11 inches, 664 pages, 12/79
SLSS: ORDER NO. SUBSCRIPTION ONLY

SY28-0716
OS/VS2 SYSTEM LOGIC LIBRARY - VOLUME 4 OF 7
This publication is intended for system programmers to aid in learning, debugging or modifying the MVS control program. It contains introductions, control flow diagrams, control block overviews and method of operation diagrams for: timer supervision and supervisor control.
Manual, 8 1/2 x 11 inches, 244 pages, 12/79
SLSS: ORDER NO. SUBSCRIPTION ONLY

SY28-0717
OS/VS2 SYSTEM LOGIC LIBRARY - VOLUME 5 OF 7
This publication is intended for system programmers to aid in learning, debugging or modifying the MVS control program. It contains introductions, control flow diagrams, control block overviews and method of operation diagrams for: task management, program management, and recovery termination management.
Manual, 8 1/2 x 11 inches, 414 pages, 12/79
SLSS: ORDER NO. SUBSCRIPTION ONLY

SY28-0718
OS/VS2 SYSTEM LOGIC LIBRARY - VOLUME 6 OF 7
This publication is intended for system programmers to aid in learning, debugging or modifying the MVS control program. It contains introductions, control flow diagrams, control block overviews and method of operation diagrams for: real storage management, virtual storage management, auxiliary storage management, machine check handler, power warning feature, channel check handler, dynamic device reconfiguration, and missing interruption handler.
Manual, 8 1/2 x 11 inches, 618 pages, 12/79
SLSS: ORDER NO. SUBSCRIPTION ONLY

SY28-0719
OS/VS2 SYSTEM LOGIC LIBRARY - VOLUME 7 OF 7
This publication is intended for system programmers to aid in learning, debugging or modifying the MVS control program. It contains all the module descriptions.
Manual, 8 1/2 x 11 inches, 116 pages, 12/79
SLSS: ORDER NO. SUBSCRIPTION ONLY

LY28-0730
OS/VS2 MVS RESOURCE ACCESS CONTROL FACILITY, LOGIC (CURRENT RELEASE)
This publication describes the internal logic of the subject program product. This information is intended for the IBM program systems representative who is responsible for program maintenance or the installation systems programmer who is responsible for installation, and modification of RACF.
This publication, when used with the program listing, enables the user to understand the internal operation of RACF and to make corrections if necessary. The publication does not replace the program listings; it supplements them and makes the information in them more accessible.
Manual, 360 pages
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LY28-0913
OS/VS2 MVS TSO 3270 EXTENDED DISPLAY SUPPORT SESSION MANAGER LOGIC
This is the logic manual for the TSO Session Manager Program Product. It should enable IBM customers' system programmers or Field Engineering to obtain a conceptual level of understanding of the internal process of this program product. It will also identify the main processing functions to enable system programmers to identify associated modules. The system programmer will then be able to review the modules providing the function.
Manual, 8 1/2 x 11 inches, 120 pages, 07/77
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LY28-0923
OS/VS2 MVS RESOURCE MEASUREMENT FACILITY (RMF) VERSION 2 LOGIC
This publication describes the internal logic of Version 2 of the subject program product. This information is intended for the IBM program systems representative who is

responsible for program maintenance or the installation systems programmer who is responsible for the installation, modification, and maintenance of RMF.
This publication, when used with the program listings, enables the user to understand the internal operation of RI Version 2. The publication does not replace the program listings; it supplements them and makes the information in them more accessible.
Manual, 8 1/2 x 11 inches, 394 pages, 05/77
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LY28-0986
OS/VS1 PROGRAMMED CRYPTOGRAPHIC FACILITY, LIC PROG 5740-XY5 LOGIC
This System/370 publication describes the internal logic ar organization of the Programmed Cryptographic Facility for OS/VS1. This information is intended for the IBM program system representative who is responsible for program maintenance and for the installation's system programmer wh is responsible for the installation, modification, and maintenance of the programmed Cryptographic Facility.
Manual, 8 1/2 x 11 inches, 164 pages, 6/78
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LY28-1017
OS/VS2 MVS CRYPTOGRAPHIC UNIT SUPPORT, LIC PROG 5740-XY6, LOGIC
This publication describes the internal logic and organization of the Cryptographic Unit Support for OS/VS2 MVS. This information is intended for the IBM program system representative who is responsible for program maintenance and for the installation's system programmer wh is responsible for the installation, modification, and maintenance of the Cryptographic Unit Support.
Manual, 8 1/2 x 11 inches, 150 pages, 1/80
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LY28-1018
OS/VS1 CRYPTOGRAPHIC UNIT SUPPORT PROGRAM LIC PROG 5740-XY6 LOGIC
This publication describes the internal logic and organization of the Cryptographic Unit Support for OS/VS1. This information is intended for the IBM program system representative who is responsible for program maintenance and for the installation's system programmer who is responsible for the installation, modification, and maintenance of the Cryptographic Unit Support.
Manual, 200 pages
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LY28-1050
OS/VS2 MVS SYSTEM INITIALIZATION, LIC PROG 5740-XYN, -XYS, LOGIC
This manual describes the initialization logic of the MVS System with the MVS System Product (JES2 or JES3) and is intended for use by system programming support personnel.
Manual, 8 1/2 x 11 inches, 466 pages, 12/80
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LY28-1059
LOGIC MVS GLOBAL RESOURCE SERIALIZATION (CURRENT RELEASE)
This book contains logic information about the global resource serialization modules of the MVS control program. It is intended for persons who want to debug or modify thes modules. The book is divided into three sections. Sectior 1 contains an introduction to global resource serializatior and control block overviews. Section 2 contains method-of-operation diagrams for global resource serialization modules. Section 3 contains module descriptions of all

global resource serialization modules.
Manual, 8 1/2 x 11 inches, 325 pages, 12/80
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

28-1063
OS/VS2 SYSTEM LOGIC LIBRARY, VOLUME 2 (ALC) FOR 5740-XYN, -XYS
This volume is the second in a set of eleven volumes that comprise the System Logic Library. Its purpose is to describe the logic of allocation/unallocation in the MVS control program. This book contains base information as well as new and updated information in support of the MVS/System Product, (Program No. 5740-XYN, -XYS).
This publication is intended for use by system programmers.
Manual, 8 1/2 x 11 inches, 268 pages, 6/81
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

28-1067
LOGIC MVS/370 SYSTEM LIBRARY ASM CHK VOL. 3 (CURRENT RELEASE)
This volume is the third in a set of eleven volumes that comprise the System Logic Library. Its purpose is to describe the logic of the following components in the MVS control program: auxiliary storage management and checkpoint/restart. This book contains base information as well as new and updated information in support of the MVS/System Product, (Program No. 5740-XYN, -XYS).
This publication is intended for the use of system programmers.
Manual, 8 1/2 x 11 inches, 442 pages, 6/81
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

28-1071
MVS/370 SYSTEM LIBRARY COMMAND LOGIC VOLUME 4 (CURRENT RELEASE)
This volume is the fourth in a set of eleven volumes that comprise the System Logic Library. Its purpose is to describe the logic of the following components in the MVS control program: command processing, system log, region control task, system component address space initialization, and started task control. This book contains base information as well as new and updated information in support of the MVS/System Product, (Program No. 5740-XYN, -XYS).
This publication is intended for the use of system programmers.
Manual, 8 1/2 x 11 inches, 546 pages, 06/81
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

28-1075
OS/VS2 SYSTEM LOGIC LIBRARY, VOLUME 5 (COM) FOR 5740-XYN, -XYS
This volume is the fifth in a set of eleven volumes that comprise the System Logic Library. Its purpose is to describe the logic of the communications task in the MVS control program. This book contains base information as well as new and updated information in support of the MVS/System Product, (Program No. 5740-XYN, -XYS).
This publication is intended for the use of system programmers.
Manual, 8 1/2 x 11 inches, 286 pages, 6/81
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

28-1079
OS/VS2 SYSTEM LOGIC LIBRARY, VOLUME 6 (CSV-PCA) FOR 5740-XYN, -XYS
This volume is the sixth in a set of eleven volumes that comprise the System Logic Library. Its purpose is to describe the logic of the following components in the MVS control program: contents supervision, converter/interpreter, event notification facility, initiator/terminator, master subsystem/subsystem interface, PC/AUTH service routines. This book contains base information as well as new and updated information in support of the MVS/System Product, (Program No. 5740-XYN, -XYS).
This publication is intended for the use of system programmers.
Manual, 8 1/2 x 11 inches, 400 pages, 6/81
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LY28-1083
LOGIC MVS/370 RSM RSP VOL. 7 (CURRENT RELEASE)
This volume is the seventh in a set of eleven volumes that comprise the System Logic Library. Its purpose is to describe the logic of the following components in the MVS control program: real storage management and recovery management support. Recovery management support includes the following components: machine check handler, power warning feature, channel check handler, dynamic device reconfiguration, and missing interruption handler. This book contains base information as well as new and updated information in support of the MVS/System Product, (Program No. 5740-XYN, -XYS).
This publication is intended for the use of system programmers.
Manual, 8 1/2 x 11 inches, 332 pages, 06/81
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LY28-1087
SYSTEM LOGIC LIBRARY OS/VS2 VOL 8 (RTM) (CURRENT RELEASE)
This volume is the eighth in a set of eleven volumes that comprise the System Logic Library. Its purpose is to describe the logic of recovery termination management in the MVS control program. This book contains base information as well as new and updated information in support of the MVS/System Product, (Program No. 5740-XYN, -XYS).
This publication is intended for the use of system programmers.
Manual, 8 1/2 x 11 inches, 342 pages, 6/81
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LY28-1091
MVS/370 SYSTEM LIBRARY SUPERVISOR CONTROL SYSTEM MANAGEMENT FACILITY VOLUME 9 LOGIC (CURRENT RELEASE)
This volume is the ninth in a set of eleven volumes that comprise the System Logic Library. Its purpose is to describe the logic of the supervisor control and system management facilities. This book contains base information as well as new and updated information in support of the MVS/System Product, (Program No. 5740-XYN, -XYS).
This publication is intended for the use of system programmers.
Manual, 8 1/2 x 11 inches, 322 pages, 06/81
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LY28-1095
OS/VS2 SYSTEM LOGIC LIBRARY, VOLUME 10 (SRM-VSAM)
This is the tenth volume in a set of eleven volumes that comprise the System Logic Library. Its purpose is to describe the logic of the following MVS components: system resource manager, task management, timer supervision, and virtual storage management. This book contains base information as well as new and updated information in support of the MVS/System Product, (Program No. 5740-XYN, -XYS).
This publication is intended for the use of system programmers.

Manual, 8 1/2 x 11 inches, 350 pages, 06/81
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LY28-1099
LOGIC MVS/370 SYSTEM LIBRARY VOL. 11 (CURRENT RELEASE)
This volume is the eleventh in a set of eleven volumes that comprise the System Logic Library. Its purpose is to provide module descriptions for the modules in the System Logic Library. This book contains base information as well as new and updated information in support of the MVS/System Product, (Program Number 5740-XYN, -XYS).
This publication is intended for the use of system programmers.
Manual, 8 1/2 x 11 inches, 144 pages, 6/81
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

L/28-1105
TSO/E IDTF LOGIC (CURRENT RELEASE)
This logic manual describes the internal operation of the TRANSMIT and RECEIVE commands for the Interactive Data Transmission Facility.
Manual, 8 1/2 x 11 inches, 350 pages, 11/81
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LY28-1110
SMP/E LOGIC
This publication describes logic and control flow of SMP/E for Field Engineering and customer use.
Manual, 8 1/2 x 11 inches, 03/83
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

SY28-1133
MVS/SYSTEM PRODUCT MVS DIAGNOSTIC TECHNIQUES (CURRENT RELEASE)
This publication describes diagnostic techniques and guidelines for isolating problems on MVS systems. It is intended for system programmers and analysts who understand MVS internal logic and who are involved in resolving MVS system problems. It applies to Version 1 Release 3 and subsequent releases of the MVS/System Products, Program Numbers 5740-XYN and 5740-XYS.
Manual, 8 1/2 x 11 inches, 780 pages, 12/81
//37//5740-XYN,5740-XYS

LY28-1137
MVS/XA TSO/E, 5665-285, TSO COMMAND PROCESSOR LOGIC VOLUME 3 TEST
The publication describes the internal logic of the TSO TEST command processor. The publication is written for people who maintain or modify TSO TEST. It is not required by those who use TSO TEST to process programs or who write programs that are processed by TSO TEST.
Manual, 8 1/2 x 11 inches, 292 pages, 3/83
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LY28-1170
MVS/XA RESOURCE MEASUREMENT FACILITY (RMF), 5665-274, LOGIC VOLUME 1 PART 1
This publication describes the program logic of the MVS/XA RMF. It is intended for persons who are debugging or modifying RMF. The publication describes RMF control, Monitor I, Monitor II, and the RMF post processor, and describes the method of operation of RMF control, Monitor I, and Monitor II.
Manual, 8 1/2 x 11 inches, 516 pages 8/83
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LY28-1171
MVS/XA RESOURCE MEASUREMENT FACILITY (RMF) LOGIC VOLUME 1 PART 2
This publication describes the program logic of the MVS/XA RMF. It is intended for persons who are debugging or modifying RMF. The publication describes the method of opeation of Monitor II and the RMF post processor, and describes the data areas, the module flow, and the diagnostic aids for RMF control Monitor I, Monitor II, and the RMF Post processor.
Manual, 8 1/2 x 11 inches, 354 pages, 08/83
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LY28-1172
MVS/EXTENDED ARCHITECTURE RESOURCE MEASUREMENT FACILITY (RMF) LOGIC VOLUME 2
This publication describes the program logic of the MVS/Extended Architecture (MVS/XA) Resource Measurement Facility (RMF). It is intended for persons who are debugging or modifying RMF. Volume 2 describes RMF Monitor III functions, the Monitor III data areas, the module flow for the Monitor III data gatherer and data reporter, and the method of operation of the various Monitor III modules.
Manual, 8 1/2 x 11 inches, 658 pages, 08/83
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LY28-1175
OS/VS2 MVS, 5740-XYN, -XYS, SERVICE AIDS LOGIC
This publication describes the components used to help user diagnose problems. The information is presented using HIPOs, delineation of data areas, and detailed explanations of the input, output, and processes involved in dumping dat sets and/or records. It is used primarily by the field engineers and system programmers.
Manual, 8 1/2 x 11 inches, 4/85
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LY28-1184
MVS INTERACTIVE PROBLEM CONTROL SYSTEM LOGIC AND DIAGNOSIS
This volume's purpose is to provide the user with the underlying logic for this online viewing and analyzing of machine readable dumps software facility. It contains detailed descriptions of the IPCS subcommands and the modules involved in processing the subcommands. This publication is intended for people who debug software problems.
Manual, 8 1/2 x 11 inches, 339 pages, 12/82
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LY28-1187
MVS/XA SYSYS1.LOGREC ERROR RECORDING LOGIC
This publication is for the IBM CE/PSR responsible for servicing and maintaining the system error recording routines for OBR/MDR records and SVC76 and SVC91; and also for the programs used to initialize and maintain the SYS1.LOGREC data set.
The publication supplements the program listings (microfiche). It describes the internal logic and organization of the IFCDIP00 service aid program and the internal logic and organization of the system recording programs which build and write incident records on SYS1.LOGREC data set.
Manual, 8 1/2 x 11 inches, 94 pages, 03/83
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

SY28-1188
MVS/XA OLTEP LOGIC
This publication provides customer engineers, PSRs, and other qualified personnel with the information on the

internal logic of the Online Test Executive Program, (OLTEP) required for program maintenance. This seven section manual describes the internal logic of this program, containing method of operation diagrams depicting the major functions, diagrams of the program organization, directions to the OLTEP and SVC59 modules, formats and use of key data areas, and diagnostic aids.
Manual, 8 1/2 x 11 inches, 140 pages, 3/83
SLSS: ORDER NO. SUBSCRIPTION ONLY

Y28-1189
MVS/XA MVS/SP-JES3 VERSION 2 MVS/SP-JES2 VERSION 2 SERVICE AIDS LOGIC (CURRENT RELEASE)
This publication describes the internal logic and organization of the five IBM service aid programs provided for use in servicing MVS/XA. This publication is intended for IBM programming systems representatives who are involved in maintaining the service aid programs.
Manual, 8 1/2 x 11 inches, 536 pages, 05/85
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

Y28-1199
MVS/XA DIAGNOSTIC TECHNIQUES (CURRENT RELEASE)
This publication describes diagnostic techniques and guidelines for isolating problems on MVS systems. It is intended for the use of system programmers and analysts who understand MVS internal logic and who are involved in resolving MVS system problems.
Manual, 8 1/2 x 11 inches, 380 pages, 01/83
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

Y28-1200
MVS/XA MVS/SP-JES3 VERSION 2 MVS/SP-JES2 VERSION 2 SYSTEM INITIALIZATION LOGIC (CURRENT RELEASE)
This publication describes the internal logic and organization of the system initialization process. The publication is intended for persons involved in modifying or debugging system initialization programs.
Manual, 8 1/2 x 11 inches, 588 pages, 04/85
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

Y28-1205
MVS/EXTENDED ARCHITECTURE VECTOR PROCESSING SUBSYSTEM LOGIC
This publication describes the internal logic and organization of the Vector Processing Subsystem (VPSS). VPSS provides the programming support for the IBM 3838 Array Processor when the 3838 is attached to a host System/370-Extended Architecture (S/370-XA) under the control of MVS/Extended Architecture (MVS/XA). The manual is intended for IBM field engineering programming support representatives who provide program maintenance and who need information about the internal logic and organization of VPSS. The manual describes the functional flow of VPSS operations, the operation of various VPSS modules, and VPSS data areas.
Manual, 8 1/2 x 11 inches, 12/82
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

Y28-1208
MVS/XA SYSTEM LOGIC LIBRARY VOLUME 1 (CURRENT RELEASE)
This volume is the first in a set of seventeen volumes that comprise the System Logic Library for MVS/System Product Release 2 Version 1.0 through Version 1.7. It provides a master table of contents, master figure list and a master index for the System Logic Library in the MVS/Extended Architecture control program. It contains diagnostic information and is intended for persons who debug or modify the control program.
Manual, 8 1/2 x 11 inches, 124 pages, 03/83

SLSS: ORDER NO. SUBSCRIPTION ONLY

LY28-1210
MVS/XA SYSTEM LOGIC LIBRARY VOLUME 2
This volume is the second in a set of seventeen volumes that comprise the System Logic Library for MVS/System Product Release 2 Version 1.0 through Version 1.7. It describes the programming logic of the Address Space Services and Allocation/Unallocation components in the MVS/Extended Architecture control program. It contains diagnostic information and is intended for persons who debug or modify the control program.
Manual, 8 1/2 x 11 inches, 430 pages, 03/83
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LY28-1214
MVS/XA SYSTEM LOGIC LIBRARY VOLUME 3 PART 1 (CURRENT RELEASE)
This volume is the third in a set of seventeen volumes that comprise the System Logic Library for MVS/System Product Release 2 Version 1.0 through Version 1.7. Part 1 describes the programming logic of the Auxiliary Storage Management and Checkpoint/Restart components in the MVS/Extended Architecture control program. It contains diagnostic information and is intended for persons who debug or modify the control program.
Manual, 8 1/2 x 11 inches, 03/83
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LY28-1215
MVS/XA SYSTEM LOGIC LIBRARY VOLUME 3 PART 2
This volume is the third in a set of seventeen volumes that comprise the System Logic Library for MVS/System Product Release 2 Version 1.0 through Version 1.7. Part 2 describes the programming logic of the Availability Manager component in the MVS/Extended Architecture control program. It contains diagnostic information and is intended for persons who debug or modify the control program.
Manual, 8 1/2 x 11 inches, 96 pages, 03/86
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LY28-1218
MVS/XA SYSTEM LOGIC LIBRARY VOLUME 4 PART 1 (CURRENT RELEASE)
This is the fourth volume in a set of seventeen volumes that comprise the System Logic Library for MVS/System Product Release 2 Version 1.0 through Version 1.7. It describes the programming logic of the Command Processing component in the MVS/Extended Architecture control program. It contains diagnostic information and is intended for persons who debug or modify the control program.
Manual, 8 1/2 x 11 inches, 03/83
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LY28-1219
MVS/XA SYSTEM LIBRARY LOGIC VOLUME 4 PART 2 (CURRENT RELEASE)
This publication describes the logic of most MVS control program functions that are performed after master scheduler initialization completes.
The volume is intended for people who debug or modify the MVS control program.
Manual, 8 1/2 x 11 inches, 4/85
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LY28-1222
MVS/XA SYSTEM LOGIC LIBRARY VOLUME 5
This volume is the fifth in a set of seventeen volumes that comprise the System Logic Library for MVS/System Product Release 2 Version 1.0 through Version 1.7. It describes the programming logic of the Communications Task component in the MVS/Extended Architecture control program. It contains diagnostic information and is intended for persons who debug or modify the control program.
Manual, 8 1/2 x 11 inches, 03/83
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LY28-1226
MVS/XA SYSTEM LOGIC LIBRARY VOLUME 6 PART 1 (CURRENT RELEASE)
This volume is the sixth in a set of seventeen volumes that comprise the System Logic Library for MVS/System Product Release 2 Version 1.0 through Version 1.7. Part 1 describes the programming logic of the Contents Supervision and Converter/Interpreter components in the MVS/Extended Architecture control program. It contains diagnostic information and is intended for persons who debug or modify the control program.
Manual, 8 1/2 x 11 inches, 03/83
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LY28-1227
MVS/XA SYSTEM LOGIC LIBRARY VOLUME 6 PART 2 (CURRENT RELEASE)
This volume is the sixth in a set of seventeen volumes that comprise the System Logic Library for MVS/System Product Release 2 Version 1.0 through Version 1.7. Part 2 describes the programming logic of the Dump Analysis and Elimination, Dispatcher, Dumping Services and Event Notification Facility components in the MVS/Extended Architecture control program. It contains diagnostic information and is intended for persons who debug or modify the control program.
Manual, 8 1/2 x 11 inches, 03/83
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LY28-1230
MVS/XA SYSTEM LOGIC LIBRARY VOLUME 7 (CURRENT RELEASE)
This volume is the seventh in a set of seventeen volumes that comprise the System Logic Library for MVS/System Product Release 2 Version 1.0 through Version 1.7. It describes the programming logic of the Global Resource Serialization and Initiator/Terminator components in the MVS/Extended Architecture control program. It contains diagnostic information and is intended for persons who debug or modify the control program.
Manual, 8 1/2 x 11 inches, 03/83
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LY28-1234
MVS/XA SYSTEM LOGIC LIBRARY VOLUME 8 PART 1 (CURRENT RELEASE)
This volume is the eighth in a set of seventeen volumes that comprise the System Logic Library for MVS/System Product Release 2 Version 1.0 through Version 1.7. It describes the programming logic of the Input/Output Supervisor component in the MVS/Extended Architecture control program. It contains diagnostic information and is intended for persons who debug or modify the control program.
Manual, 8 1/2 x 11 inches, 03/83
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

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LY28-1235
MVS/XA SYSTEM LOGIC LIBRARY VOLUME 8 PART 2 (CURRENT RELEASE)
This volume is the eighth in a set of seventeen volumes that comprise the System Logic Library for MVS/System Product Release 2 Version 1.0 through Version 1.7. It describes the programming logic of the Input/Output Supervisor component in the MVS/Extended Architecture control program. It contains diagnostic information and is intended for persons who debug or modify the control program.
Manual, 8 1/2 x 11 inches, 03/83
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LY28-1238
MVS/XA SYSTEM LOGIC LIBRARY VOLUME 9 (CURRENT RELEASE)
This volume is the ninth in a set of seventeen volumes th comprise the System Logic Library for MVS/System Product Release 2 Version 1.0 through Version 1.7. It describes t programming logic of the master Subsystem/Subsystem Interface, PCAUTH Service Routines and Recovery Managemen Support components in the MVS/Extended Architecture contr program. It contains diagnostic information and is intend for persons who debug or modify the control program.
Manual, 8 1/2 x 11 inches, 416 pages, 04/85
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LY28-1242
MVS/XA SYSTEM LOGIC LIBRARY VOLUME 10 PART 1 (CURRENT RELEASE)
This volume is the tenth in a set of seventeen volumes th comprise the System Logic Library for MVS/System Product Release 2 Version 1.0 through Version 1.7. It describes t programming logic of the Real Storage Manager component i the MVS/Extended Architecture control program. It contain diagnostic information and is intended for persons who debug or modify the control program.
Manual, 8 1/2 x 11 inches, 416 pages, 03/83
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LY28-1243
MVS/XA SYSTEM LOGIC LIBRARY VOLUME 10 PART 2
This volume is the tenth in a set of seventeen volumes th comprise the System Logic Library for MVS/System Product Release 2 Version 1.0 through Version 1.7. It describes t programming logic of the Real Storage Manager component i the MVS/Extended Architecture control program. It contain diagnostic information and is intended for persons who debug or modify the control program.
Manual, 8 1/2 x 11 inches, 03/83
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LY28-1246
MVS/XA SYSTEM LOGIC LIBRARY VOLUME 11 (CURRENT RELEASE)
This volume is the eleventh in a set of seventeen volumes that comprise the System Logic Library for MVS/System Product Release 2 Version 1.0 through Version 1.7. It describes the programming logic of the Recovery Terminatic Management component in the MVS/Extended Architecture control program. It contains diagnostic information and is intended for persons who debug or modify the control program.
Manual, 8 1/2 x 11 inches, 03/83
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LY28-1250
MVS/XA SYSTEM LIBRARY LOGIC VOLUME 12 (CURRENT RELEASE)
This is volume twelve in a set of seventeen volumes that comprise the System Logic Library for MVS/System Product

Release 2 Version 1.0 through Version 1.7. It describes the programming logic of the System Management Facilities and System Resource Manager components in the MVS/Extended Architecture control program. It contains diagnostic information and is intended for persons who debug or modify the control program.
Manual, 8 1/2 x 11 inches, 03/83
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

Y28-1254
MVS/XA SYSTEM LOGIC LIBRARY VOLUME 13
This volume is the thirteenth in a set of seventeen volumes that comprise the System Logic Library for MVS/System Product Release 2 Version 1.0 through Version 1.7. It describes the programming logic of the Supervisor Control component in the MVS/Extended Architecture control program. It contains diagnostic information and is intended for persons who debug or modify the control program.
Manual, 8 1/2 x 11 inches, 03/83
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

Y28-1258
MVS/XA SYSTEM LIBRARY LOGIC VOLUME 14 (CURRENT RELEASE)
This is volume fourteen in a set of seventeen volumes that comprise the System Logic Library for MVS/System Product Release 2 Version 1.0 through Version 1.7. It describes the programming logic of the Task Management and Timer Supervision components in the MVS/Extended Architecture control program. It contains diagnostic information and is intended for persons who debug or modify the control program.
Manual, 8 1/2 x 11 inches, 03/83
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

Y28-1262
MVS/XA SYSTEM LOGIC LIBRARY VOLUME 15
This volume is the fifteenth in a set of seventeen volumes that comprise the System Logic Library for MVS/System Product Release 2 Version 1.0 through Version 1.7. It describes the programming logic of the Trace component in the MVS/Extended Architecture control program. It contains diagnostic information and is intended for persons who debug or modify the control program.
Manual, 8 1/2 x 11 inches, 03/83
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

Y28-1266
MVS/XA SYSTEM LOGIC LIBRARY VOLUME 16 PART 1
This volume is the sixteenth in a set of seventeen volumes that comprise the System Logic Library for MVS/System Product Release 2 Version 1.0 through Version 1.7. It describes the programming logic of the Virtual Storage Management component in the MVS/Extended Architecture control program. It contains diagnostic information and is intended for persons who debug or modify the control program.
Manual, 8 1/2 x 11 inches, 345 pages, 03/83
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

Y28-1267
MVS/XA SYSTEM LOGIC LIBRARY VOLUME 16 PART 2
This volume is the sixteenth in a set of seventeen volumes that comprise the System Logic Library for MVS/System Product Release 2 Version 1.0 through Version 1.7. It describes the programming logic of the Virtual Storage Management component in the MVS/Extended Architecture control program. It contains diagnostic information and is intended for persons who debug or modify the control program.

Manual, 8 1/2 x 11 inches, 349 pages, 03/83
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LY28-1270
MVS/XA SYSTEM LOGIC LIBRARY VOLUME 17 (CURRENT RELEASE)
This volume is the seventeenth in a set of seventeen volumesthat comprise the System Logic Library for MVS/System Product Release 2 Version 1.0 through Version 1.7. It provides module descriptions for the System Logic Library in the MVS/Extended Architecture control program. It contains diagnostic information and is intended for persons who debug or modify the control program.
Manual, 8 1/2 x 11 inches, 352 pages, 03/83
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LY28-1298
MVS/XA IPCS LOGIC AND DIAGNOSIS (CURRENT RELEASE)
This volume's purpose is to provide the user with the underlying logic for this online viewing and analyzing of machine readable dumps software facility. It contains detailed descriptions of the IPCS subcommands and the modules involved in processing the subcommands. This publication is intended for people who debug software problems.
Manual, 8 1/2 x 11 inches, 326 pages, 03/83
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LY28-1308
MVS/XA TSO/E TERMINAL MONITOR PROGRAM AND SERVICE ROUTINES LOGIC (CURRENT RELEASE)
This publication describes the internal logic and organization of the terminal monitor programs and the TSO service routines. It is intended for people who modify TSO and is not necessary for people who use TSO.
Manual, 8 1/2 x 11 inches, 138 pages, 06/84
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LY28-1312
TSO EXTENSIONS SESSION MANAGER, 5665-285, LOGIC
This manual describes the function and logic for the internal operation of the TSO Extensions (TSO/E) session manager. It contains the program structure and control flow, data flow, data areas, and provides some diagnostic aids. It is intended for system programmers responsible for modifying the TSO/E session manager.
Manual, 8 1/2 x 11 inches
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LY28-1317
MVS/BULK DATA TRANSFER FACILITY: 5665-302 PROGRAM LOGIC MANUAL, VOLUME I
This publication contains an overview of logic of MVS/BDT and offers general description of the design and operation of MVS/BDT program product.
Its purpose is to educate system programmers, help system programmer diagnose and fix MVS/BDT problems and help system programmers write user exit routines.
It is intended for systems programmers.
Manual, 8 1/2 x 11 inches
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LY28-1318
MVS/BULK DATA TRANSFER FACILITY, 5665-302, PROGRAM LOGIC, VOLUME II
This publication contains detailed descriptions and diagrams illustrating the processing logic of all MVS/BDT modules.
Its purpose is to help system programmers help diagnose and fix MVS/BDT problems.

It is intended for system programmers.
Manual, 8 1/2 x 11 inches
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LY28-1319
MVS/BULK DATA TRANSFER FACILITY, 5665-302, PROGRAM LOGIC VOLUME III
This publication contains detailed descriptions and diagrams illustrating the processing logic of all MVS/BDT modules. Its purpose is to help system programmers help diagnose and fix MVS/BDT problems.
It is intended for system programmers.
Manual, 8 1/2 x 11 inches
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LY28-1320
MVS/BDT FACILITY, 5665-302, DIAGNOSIS REFERENCE
This publication is intended for anyone who is responsible for debugging MVS/BDT. It explains how to read MVS/BDT dumps, describes the format of major MVS/BDT data areas, explains how to use the MVS/BDT trace, and how to use commands to collect debugging information.
Manual, 8 1/2 x 11 inches, 8/84
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LY28-1330
VM/XA MIGRATION AID REMOTE 3270 DISPLAY OPTION LOGIC
This publication describes the internal logic of the VM/XA Migration Aid Remote 3270 Display Option. Information in this publication applies only to the code added to or altered by the installation of the Remote 3270 Display Option on VM Pass-Through facility. It does not describe VM/Pass-Through facility logic. However, it does begin with a brief description of the VM/Pass-Through facility structure and operation.
Manual, 8 1/2 x 11 inches, 164 pages, 06/87
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LY28-1383
MVS/370 I/O SUPERVISOR, 5740-XYN, 5740-XYS, 5665-295, LOGIC
This publication contains detailed information describing the processing logic of MVS/370 I/O Supervisor, which communicates between I/O devices and the EXCP processor. It is intended to aid in debugging and diagnosing I/O Supervisor Logic. The intended audience is mainly system programmers.
Manual, 280 pages, 4/84
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LY28-1415
TSO/E DIAGNOSIS COMMAND PROCESSORS E-S
This publication describes the operation of TSO/E command processors. Diagnostic information is provided for line items that are shipped object-code-only.
Manual, 8 1/2 x 11 inches 250 pages, 09/87
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LY28-1416
TSO/E DIAGNOSIS COMMAND PROCESSORS T-Z
This publication describes the operation of TSO/E command processors. Diagnostic information is provided for line items that are shipped object-code-only.
Manual, 8 1/2 x 11 inches, 250 pages, 09/87
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LY28-1502
TSO EXTENSIONS SESSION MANAGER LOGIC MVS/EXTENDED ARCHITECTURE
This publication describes the function and logic of the TSO/E session manager for MVS/XA. It contains program structure and control flow, data areas and provides some diagnostic aids. It is intended for system programmers responsible for modifying the session manager component of TSO Extensions (TSO/E) in an MVS/Extended Architecture (MVS/XA) environment.
Manual, 8 1/2 x 11 inches
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LY28-1503
TSO EXTENSIONS COMMAND PROCESSOR LOGIC, 5665-285, VOLUME 1: ACCOUNT
This publication describes the internal logic and organization of the ACCOUNT command processor. It is designed to help the programmer follow the internal operation of a program and determine the location of a program malfunction.
Manual, 8 1/2 x 11 inches, 158 pages, 12/84
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LY28-1504
TSO EXTENSIONS COMMAND PROCESSOR LOGIC, 5665-285, VOLUME II: EDIT
This publication describes the internal logic and organization of the EDIT program. It helps the programmer follow the internal operation of a program and locate a malfunction.
Manual, 8 1/2 x 11 inches, 116 pages, 12/84
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LY28-1506
MVS/XA TSO/E COMMAND PROCESSOR LOGIC VOLUME 4 (CURRENT RELEASE)
This publication describes program internal logic and organization for TSO command processors. It is designed to help the programmer follow the internal operation of a command processor and determine the location of a command malfunction. It provides pointers for the specific functions; the programmer can use these pointers to access program listing information without having to scan the listings for the data needed. The commands are described through the use of Method of Operation Diagrams, a Directory, and a Data Area Usage chart. The Directory contains a module cross reference for all of the commands described in this publication. It cross references load module, object module, entry point, alias, and command name The Data Area Usage chart is organized by the data area acronym. The macro name and common name are also listed. Under each data name is a list of modules, by command processor, that alter or create the data area.
Manual, 8 1/2 x 11 inches, 264 pages, 12/84
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LY28-1507
JES3 LOGIC LIBRARY VOLUME 1 LOGIC OVERVIEW
The JES3 logic library is intended primarily for those who maintain and modify the JES3 system in an installation usir the MVS/XA system or the MVS/XA and MVS/370 systems. This volume of the logic library introduces the user to the terminology, organization, functions, and features of Job Entry Subsystem 3 (JES3). The user need not be familiar with JES3 to read this book, but should have an introductor level background in the Multiple Virtual Storage (MVS) System.
Manual, 8 1/2 x 11 inches, 12/84
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

.Y28-1509
JES3 LOGIC LIBRARY VOLUME 2: INITIALIZATION LOGIC, 5740-XYN
The JES3 logic library is intended primarily for those who maintain and modify the JES3 system in an installation using the MVS/XA system or the MVS/XA and MVS/370 systems. This volume of the logic library describes the logic of JES3 initialization. This involves the JES3 table build program that creates intermediate tables required by the mass storage system. The main section of JES3 initialization documentation explains JES3 start types and the four phases of initialization processing. This section also addresses the initialization of a functional subsystem. The third chapter describes the initialization of dynamic system interchange, which allows installations to specify a local processor to dynamically assume the role of the global processor.
Manual, 8 1/2 x 11 inches, 12/84
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

.Y28-1511
JES3 LOGIC LIBRARY VOLUME 3 JOB INPUT AND MANAGEMENT LOGIC
The JES3 logic library is intended primarily for those who maintain and modify the JES3 system in an installation using the MVS/XA system or the MVS/XA and MVS/370 systems. This volume of the logic library describes the logic of JES3 job processing as it is related to job input and management.
Manual, 8 1/2 x 11 inches, 12/84
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

.Y28-1513
JES3 LOGIC LIBRARY VOLUME 4 JOB RESOURCE MANAGEMENT LOGIC
The JES3 logic library is intended primarily for those who maintain and modify the JES3 system in an installation using the MVS/XA system or the MVS/XA and MVS/370 systems. This volume of the logic library describes the logic of JES3 job processing as it is related to the effective use of system resources. JES3 resource management, commonly referred to as "setup", ensures the operative use of non-sharable mountable volumes, avoids operator intervention during job execution, and performs data set serialization. It oversees specific types of pre-execution job setup and generally prepares all necessary resources to process the job. The main device scheduler routines use resource tables and allocation algorithms to satisfy a job's requirements through the allocation of volumes and devices, and, if necessary, the serialization of data sets.
Manual, 8 1/2 x 11 inches, 12/84
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

.Y28-1515
JES3 LIBRARY VOLUME 5 JOB SCHEDULING LOGIC
The JES3 logic library is intended primarily for those who maintain and modify the JES3 system in an installation using the MVS/XA system or the MVS/XA and MVS/370 systems. The volume of the logic library describes the logic of JES3 job processing as related to the group of routines that govern where and when MVS execution of a JES3 job occurs. Job scheduling controls the order and execution of jobs processing within the JES3 complex. This section of JES3 processing comprises the routines invoked by the MAIN DSPs, which are represented by the MAIN scheduler elements on the job control table entry and therefore constitute the focal point of the overall JES3 process. Through the job scheduling routines, the global processor communicates with all other processors.
Manual, 8 1/2 x 11 inches, 12/84
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LY28-1517
JES3 LOGIC LIBRARY VOLUME 6 JOB OUTPUT AND TERMINATION LOGIC
The JES3 logic library is intended primarily for those who maintain and modify the JES3 system in an installation using the MVS/XA system or the MVS/XA and MVS/370 systems. This volume of the logic library describes the logic of JES3 job processing as related to the final phases of any JES3 job. Output service routines operate in various phases to process sysout data sets destined for print or punch devices, TSO users, internal readers, external writers, and writer functional subsystems. The three phases of output service run in different address spaces. Purge processing removes the job structure and records data.
Manual, 8 1/2 x 11 inches, 12/84
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LY28-1519
JES3 LOGIC LIBRARY VOLUME 7 COMPLEX MANAGEMENT LOGIC
The JES3 logic library is intended primarily for those who maintain and modify the distributed JES3 system in an installation using the MVS/XA system or the MVS/XA and MVS/370 systems. This volume of the logic library describes the logic of JES3 support processing as related to the group of routines that govern operator communication and various utility functions. Console service routines provide communication between the operator and JES3. JES3 inquiry/modify routines allow modification of parameters that effect one or more jobs and/or JES3 and the ability to obtain information about the processing status of a given job or JES3 function. Utilities handle many types of special operator services, or enhance the capabilities provided by inquiry functions. General routines provide services commonly used throughout JES3 processing. Abnormal termination and recovery routines govern JES3 processing in the event of an abnormal program interuption.
Manual, 8 1/2 x 11 inches, 12/84
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LY28-1521
JES3 LOGIC LIBRARY VOLUME 8 SPOOL DATA MANAGEMENT LOGIC
The JES3 logic library is intended primarily for those who maintain and modify the JES3 system in an installation using the MVS/XA system or the MVS/XA and MVS/370 systems. This volume of the logic library describes the logic of JES3 support processing as related to the group of routines that govern spool data management.
Manual, 8 1/2 x 11 inches, 12/84
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LY28-1523
JES3 LOGIC LIBRARY VOLUME 9 JES3 COMMUNICATION LOGIC
The JES3 logic library is intended primarily for those who maintain and modify the JES3 system in an installation using the MVS/XA system or the MVS/XA and MVS/370 systems. This volume of the logic library describes the logic of JES3 support processing as related to the group of routines that govern communication within JES3 and between JES3 and MVS. JES3 communication involves three aspects. The first two deal with MVS-JES3 communications. The third aspect deals with internal JES3 communications and examines the routines that provide transfer of information during processing between address spaces.
Manual, 8 1/2 x 11 inches, 12/84
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LY28-1525
JES3 LOGIC LIBRARY VOLUME 10 REMOTE PROCESSING LOGIC
The JES3 logic library is intended primarily for those who maintain and modify the JES3 system in an installation using

the MVS/XA system or the MVS/XA and MVS/370 systems. This volume of the logic library describes the logic of JES3 support processing as related to the group of routines that govern all aspects of remote and networking processing within JES3. This section explains the topics of JES3 networking, and two remote system architectures. JES3 support for the interface to MVS/Bulk Data Transfer, a separate product, is also examined in publication.
Manual, 8 1/2 x 11 inches, 12/84
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LY28-1527
JES3 LOGIC LIBRARY VOLUME 11 LOGIC REFERENCE
The JES3 logic library is intended primarily for those who maintain and modify the JES3 system in an installation using the MVS/XA system or the MVS/XA and MVS/370 systems. This volume of the logic library offers reference material concerning JES3 logic.
Manual, 8 1/2 x 11 inches, 12/84
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LY28-1529
MVS/XA JES3 VOLUME 1 LOGIC OVERVIEW
The JES3 logic library is intended primarily for those who maintain and modify the JES3 system in an installation using the MVS/XA system or the MVS/XA and MVS/370 systems. This volume of the logic library introduces the user to the terminology, organization, functions, and features of Job Entry Subsystem 3 (JES3). The user need not be familiar with JES3 to read this book, but should have an introductory level background in the Multiple Virtual Storage (MVS) System.
Manual, 8 1/2 x 11 inches, 188 pages, 12/84
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LY28-1531
MVS/XA JES3 VOLUME 2 INITIALIZATION LOGIC (CURRENT RELEASE)
The JES3 logic library is intended primarily for those who maintain and modify the JES3 system in an installation using the MVS/XA system or the MVS/XA and MVS/370 systems. This volume of the logic library describes the logic of JES3 initialization. This involves the JES3 table build program that creates intermediate tables required by the mass storage system. The main section of JES3 initialization documentation explains JES3 start types and the four phases of initialization processing. This section also addresses the initialization of a functional subsystem. The third chapter describes the initialization of dynamic system interchnage, which allows installations to specify a local processor to dynamically assume the role of the global processor.
Manual, 8 1/2 x 11 inches, 312 pages, 12/84
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LY28-1533
MVS/XA JES3 LOGIC LIBRARY VOLUME 3 JOB INPUT AND MANAGEMENT LOGIC
The JES3 logic library is intended primarily for those who maintain and modify the JES3 system in an installation using the MVS/XA system or the MVS/XA and MVS/370 systems. This volume of the logic library describes the logic of JES3 job processing as it is related to job input and management.
Manual, 8 1/2 x 11 inches, 12/84
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LY28-1535
MVS/XA JES3 JOB RESOURCE MANAGEMENT LOGIC LIBRARY VOLUME 4 (CURRENT RELEASE)
The JES3 logic library is intended primarily for those who maintain and modify the JES3 system in an installation using the MVS/XA system or the MVS/XA and MVS/370 systems. This volume of the logic library describes the logic of JES3 job processing as it is related to the effective use of system resources.
Manual, 8 1/2 x 11 inches, 12/84
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LY28-1537
MVS/XA JES3 LOGIC LIBRARY VOLUME 5 JOB SCHEDULING LOGIC
The JES3 logic library is intended primarily for those who maintain and modify the JES3 system in an installation using the MVS/XA system or the MVS/XA and MVS/370 systems. This volume of the logic library describes the logic of JES3 job processing as related to the group of routines that govern where and when MVS execution of a JES3 job occurs. Job scheduling controls the order and execution of jobs processing within the JES3 complex. This section of JES3 processing comprises the routines invoked by the MAIN DSPs, which are represented by the MAIN scheduler elements on the job control table entry and therefore constitute the focal point of the overall JES3 process. Through the job scheduling routines, the global processor communicates with all other processors.
Manual, 8 1/2 x 11 inches, 12/84
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LY28-1539
MVS/XA JES3 JOB OUTPUT AND TERMINATION LOGIC LIBRARY VOLUME 6 (CURRENT RELEASE)
The JES3 logic library is intended primarily for those who maintain and modify the JES3 system in an installation using the MVS/XA system or the MVS/XA and MVS/370 systems. This volume of the logic library describes the logic of JES3 job processing as related to the final phases of any JES3 job. Output service routines operate in various phases to process sysout data sets destined for print or punch devices, TSO users, internal readers, external writers, and writer functional subsystems. The three phases of output service run in different address spaces. Purge processing removes the job structure and records data.
Manual, 8 1/2 x 11 inches, 12/84
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LY28-1541
MVS/XA JES3 LOGIC LIBRARY VOLUME 7 COMPLEX MANAGEMENT (CURRENT RELEASE)
The JES3 logic library is intended primarily for those who maintain and modify the JES3 system in an installation using the MVS/XA system or the MVS/XA and MVS/370 systems. This volume of the logic library describes the logic of JES3 support processing as related to the group of routines that govern operator communication and various utility functions
Manual, 8 1/2 x 11 inches, 12/84
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LY28-1543
MVS/XA JES3 VOLUME 8 SPOOL DATA MANAGEMENT LOGIC (CURRENT RELEASE)
The JES3 logic library is intended primarily for those who maintain and modify the JES3 system in an installation using the MVS/XA system or the MVS/XA and MVS/370 systems. This volume of the logic library describes the logic of JES3 support processing as related to the group of routines that govern spool data management.
Manual, 8 1/2 x 11 inches, 12/84
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LY28-1545
MVS/XA JES3 VOLUME 9 JES3 COMMUNICATION LOGIC (CURRENT RELEASE)
The JES3 logic library is intended primarily for those who maintain and modify the JES3 system in an installation using the MVS/XA system or the MVS/XA and MVS/370 systems. This volume of the logic library describes the logic of JES3 support processing as related to the group of routines that govern communication within JES3 and between JES3 and MVS. JES3 communication involves three aspects. The first two deal with MVS-JES3 communications. The third aspect deals with internal JES3 communications and examines the routines that provide transfer of information during processing between address spaces.
Manual, 8 1/2 x 11 inches, 12/84
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LY28-1547
MVS/XA JES3 VOLUME 10 REMOTE PROCESSING LOGIC (CURRENT RELEASE)
The JES3 logic library is intended primarily for those who maintain and modify the JES3 system in an installation using the MVS/XA system or the MVS/XA and MVS/370 systems. This volume of the logic library describes the logic of JES3 support processing as related to the group of routines that govern all aspects of remote and network processing within JES3. This section explains the topics of JES3 networking and two remote system architectures. JES3 support for the interface to MVS/Bulk Data Transfer, a separate product, is also examined in publication.
Manual, 8 1/2 x 11 inches, 192 pages, 12/84
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LY28-1549
MVS/XA JES3 LOGIC VOLUME 2 REFERENCE (CURRENT RELEASE)
The JES3 logic library is intended primarily for those who maintain and modify the JES3 system in an installation using the MVS/XA system or the MVS/XA and MVS/370 systems. This volume of the logic library offers reference material concerning JES3 logic.
Manual, 8 1/2 x 11 inches, 12/84
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LY28-1553
LOGIC TSO/E COMMAND PROCESSOR VOL 4
This publication describes program internal logic and organization. It is designed to help the programmer follow the internal operation of a program and determine the location of a program malfunction. It also provides pointers for specific functions; the programmer can use these pointers to access program listing information without having to scan the listings for the data he wants.
Manual, 8 1/2 x 11 inches, 12/84
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LY28-1555
MVS/XA TSO EXTENSIONS TERMINAL MONITOR PROGRAM AND SERVICE ROUTINES LOGIC
This publication describes the internal logic and organization of the terminal monitor program (TMP) and the TSO service routines. This publication is for people who use TSO to process programs or who write programs that are processed by TSO.
Manual, 8 1/2 x 11 inches, 144 pages, 12/84
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

GY28-2009
TIME SHARING SYSTEM, SYSTEM LOGIC SUMMARY
This publication describes the logic of the IBM Time Sharing System (TSS). The emphasis is on describing the interrelationship of system components in performing system functions. Where an individual component is described, only the highest level of logic is discussed. This program logic manual is directed to the person who is responsible for program maintenance. It can be used to determine the interrelationship among the various areas of the system, and it enables the reader to relate these areas to the corresponding program listings.
Systems Reference Library Manual, 311 pages
SLSS: ORDER NO. SUBSCRIPTION ONLY

LY28-6403
FORTRAN IV (H EXTENDED) COMPILER FOR OS AND VM/370 (CMS), LOGIC - PROG PROD 5734-F03
Describes the internal design of the FORTRAN IV (H Extended) compiler program. It is intended for use by personnel involved in program maintenance. Program logic information is not necessary for the use and operation of the FORTRAN IV (H Extended) compiler.
Manual, 8 1/2 x 11 inches, 660 pgs
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LY28-6406
OS (TSO) COBOL PROMPTER LOGIC, PROG PROD 5734-CP1
Describes the internal logic of the COBOL Prompter program product. It is intended for programmers who are responsible for program maintenance or by system programmers who must alter the program design. It is not needed for normal use or operation of the subject program product.
Manual, 86 pages
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LY28-6408
FORTRAN IV LIBRARY (MOD I) FOR OS & VM/370 (CMS): PROGRAM LOGIC MANUAL
This document describes the internal design of the IBM System/360 Operating System FORTRAN IV Library (Model 1), a program product.

The modules of the Model 1 library are designed to be combined as needed with the object code produced by the Code and Go FORTRAN or FORTRAN IV (G1) compilers to form executable load modules.

This document is intended for use by persons involved in program maintenance. Program logic information is not necessary for the use and operation of the Model 1 library.

Distribution of this document is limited to licensees of the IBM program product it describes.
Program Logic Manual, 154 pages
SLSS: ORDER NO. SUBSCRIPTION ONLY

LY28-6409
FORTRAN IV LIBRARY (MODEL II) FOR OS AND VM/370 (CMS) LOGIC (CURRENT RELEASE)
Describes the internal design of the FORTRAN IV Library (Mod II), a program product. This manual is intended for OS and VM/370 personnel involved in program maintenance and for systems programmers who are altering program design. It is not necessary for the use and operation of the FORTRAN Mod II Library.
Manual, 174 pages
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LY28-6413
DOS FULL ANS COBOL SUBROUTINE LIBRARY VERSION 3 LOGIC
Describes the object-time subroutine library used by the DOS Full American National Standard COBOL Compiler, Version 3. It is intended for use by persons involved in library maintenance and by system programmers involved in altering the library for installations requiring such alteration. This publication supplements the subroutine listings and their comments, but it is not a substitute for them.
Effective use of this manual requires an understanding of IBM System/360 and System/370 operation and of the DOS service programs and macro instructions as well as the DOS Full American National Standard COBOL Compiler, Version 3. Knowledge of both American National Standard COBOL and the IBM Assembler Language is a prerequisite. Reference publications for this information are listed in the Preface of this manual.
Manual, 168 pages
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LY28-6415
S/360 OS FORTRAN IV (H EXTENDED PLUS) COMPILER AND LIBRARY PRPG LOGIC SUPPLEMENT
Supplements the IBM FORTRAN IV (H Extended) Compiler for OS and VM/370 (CMS) Program Logic manual, Order No. LY28-6403. Together these publications provide OS and VM/370 personnel and other technical personnel with information describing the internal organization and operation of the FORTRAN IV (H Extended Plus) compiler. Program logic information is not necessary for the operation and use of the compiler.
Manual, 108 pages
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LY28-6419
OS FULL ANS COBOL SUBROUTINE LIBRARY VERSION 4, LOGIC
Describes the internal design or logic of the subject program. This manual is intended for persons involved in program maintenance and for system programmers who are altering the program design. Program logic information is not necessary for the operation of the program.
Manual, 252 pages
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LY28-6422
VS BASIC, LIC PROG 5748-XX1, LOGIC (CURRENT RELEASE)
This publication is intended for use by programming support representatives and system programmers with responsibility for maintaining the VS BASIC program product. Each module is described as are the control blocks. Functions are summarized visually in method of operation diagrams.
Prerequisite to understanding the VS BASIC logic is a knowledge of the language and of the operating system. See VS BASIC Language, GC28-8303, and the appropriate terminal user's guide: VS BASIC TSO Terminal User's Guide, SC28-8304, VS BASIC CMS Terminal User's Guide, SC28-8306, VS BASIC for VSPC: Terminal User's Guide, and VS BASIC OS/VS and DOS/VS Programmer's Guide, SC28-8308.
If VS BASIC is running interactively under TSO, CMS, or VSPC, the logic of the subsystem/program product should also be understood first.
Manual, 187 pages, 3/76
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LY28-6423
DOS/VS COBOL COMPILER AND LIBRARY, LIC PROG 5746-CB1, LOGIC (CURRENT RELEASE)
This publication describes the internal design of the IBM DOS/VS COBOL Compiler. It is intended for use by persons involved in program support and by system programmers involved in altering the program design for installations requiring such alteration. This publication supplements th compiler listing and its comments, but is not a substitute for them.
Effective use of this manual requires an understanding of the IBM Operating System and of the IBM DOS/VS service programs and macro instructions. Knowledge of both IBM DOS/VS COBOL and the IBM Assembler Language is a prerequisite. Reference publications for this information are listed in the preface of this manual.
Manual, 542 pages
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LY28-6424
DOS/VS COBOL SUBROUTINE LIBRARY, LIC PROG 5746-LM4, LOGIC (CURRENT RELEASE)
This publication describes the object-time subroutine library used by the IBM DOS/VS COBOL Compiler. It is intended for use by persons involved in library maintenance and by system programmers involved in altering the library for installations requiring such alteration. This publication supplements the subroutine listings and their comments, but it is not a substitute for them.
Effective use of this manual requires an understanding of the IBM operating system and the DOS/VS Operating Systen service programs and macro instructions, as well as the IBM DOS/VS COBOL Compiler. Knowledge of both DOS/VS COBOL and IBM Assembler Language is a prerequisite. Reference publications for this information are listed in the preface of this manual.
Manual, 192 pages
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LY28-6425
OS/VS COBOL SUBROUTINE LIBRARY, LIC PROG 5740-LM1, LOGIC (CURRENT RELEASE)
Describes the internal design of the IBM OS/VS COBOL library. The manual is intended for use by persons involve in program support and by systems programmers involved in altering the program design for installations requiring suc alteration. It supplements the library listing and its comments but is not a substitute for them.
Manual, 304 pages
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LY28-6486
OS/VS COBOL COMPILER LOGIC (CURRENT RELEASE)
This publication describes the IBM OS/VS COBOL Compiler. The internal design of the compiler and the object program it produces are discussed. This publication is intended fe use by persons involved in program support and by system programmers involved in altering the compilers for installations requiring such alteration. It supplements th compiler listings and its comments, but it is not a substitute for them.
Effective use of this manual requires an understanding of the IBM operating system. Knowledge of both IBM OS/VS COBOL and the IBM Assembler Language is a prerequisite. Reference publications for this information are listed in the preface of this manual.
Manual, 584 pages
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LY28-6766
OS/MVT & OS/VS2 TSO DATA UTILITIES: COPY, FORMAT, LIST MERGE LOGIC
The Program Logic Manual describes the internal design or logic of the subject program. This manual is intended for persons involved in program maintenance and for system programmers who are altering the program design. Program logic information is not necessary for the operation of the

program; therefore, distribution of this publication is limited to persons with maintenance and alteration requirements.
Manual, 394 pages
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LY28-6856
FORTRAN IV (G1) COMPILER FOR OS & VM/370 (CMS) LOGIC (CURRENT RELEASE)
Describes the internal logic of the FORTRAN IV (G1) compiler.
This program logic manual is intended for use by persons involved in program maintenance. Program logic information is not necessary for the use and operation of the FORTRAN (G1) compiler.
Program Logic Manual, 248 pages
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

SY30-1024
OS/VS TCAM PROGRAM REFERENCE SUMMARY TCAM LEVEL 10: 5741-602 (OS/VS1 SUID); 5742-UY99915 (OS/SVS ICR); 5752-836 (OS/MVS SUID)
This handbook provides reference information about TCAM. It provides quick access to often-used diagnostic and debug information.
Reference summary, 6 3/4 x 3 3/4 inches, 320 pgs, 7/77
SLSS: ORDER NO. SUBSCRIPTION ONLY

SY30-2040
LOGIC OS/VS2 MVS TCAM LEVEL 8
Provides the information required for persons involved in keeping the program operational.
This publication is a reference manual for OS/VS2 TCAM level 8, the level of TCAM designed to operate with the Virtual Telecommunications Access Method (VTAM) and the new Systems Network Architecture (SNA).
It contains an introduction, a section on basic TCAM concepts, a method of operation section, a program organization section, a diagnostic aids section, and various appendices including one on Time Sharing Support (TSO).

PREREQUISITE PUBLICATIONS
OS/VS TCAM Concepts and Facilities, GC30-2042, for general information. OS/VS TCAM Programmer's Guide, GC30-2041, to learn how to construct and modify a TCAM MCP and a TCAM-compatible application program.
Manual, 768 pages
SLSS: ORDER NO. SUBSCRIPTION ONLY

SY30-2069
LOGIC OS/VS1 TCAM LEVELS 8 AND 9
5741-SC1-21 *
OPERATING SYSTEM/VIRTUAL STORAGE 1*
TELECOMMUNICATIONS ACCESS METHOD LEVELS 8 9 LOGIC
The Level 8 OS/VS1 TCAM PLM consists of Level 5 OS/VS TCAM plus the changes necessary to incorporate VTAM (Level 7) and the 3600 Finance Communication System (Level 8). Most of the data areas included in the OS/VS PLMs have been omitted, and data area indexes have been added. System libraries have been omitted from Appendix A except for the SYS1.MACLIB library. New HIPO diagrams and new message information have been added.
Manual, 668 pages
SLSS: ORDER NO. SUBSCRIPTION ONLY

GY30-3000
3735 PROGRAMMABLE BUFFERED TERMINAL FORM DESCRIPTION MACRO INSTRUCTIONS & FORM DESCRIPTION UTILITY PROGRAM LOGIC OS/VS DOS/VS SYSTEMS

This publication describes the internal logic of the OS and DOS programming support for the IBM 3735 Programmable Buffered Terminal. The 3735 programming support includes both Form Description (FD) macro instructions and Form Description utility programs to provide the operating environment for applications using preprinted (fixed-format) forms and batch processing.
This publication is intended for IBM programming systems representatives who maintain the 3735 programming support and for customer system programmers who modify that support.
To understand the logic of the 3735 programming support, the reader must have a general understanding of OS or DOS and of the macro language facility of the assembler.
Program Logic Manual, 180 pages
SLSS: ORDER NO. SUBSCRIPTION ONLY

SY30-3001
3704 3705 COMMUNICATION CONTROLLERS EMULATION PROGRAM PROGRAM LOGIC
This publication is designed to supplement the program listings for the Emulation Program and to make access to the information in the listings easier.
New techniques are used to help in understanding the program and in referring quickly to listings for details on the implementation. The publication relies on method of operation diagrams that show how the Emulation Program routines operate and that provide functional "maps" (by cross-reference) through the listings.
Manual, 184 pages
SLSS: ORDER NO. SUBSCRIPTION ONLY

LY30-3004
GENERATION AND LOGIC MANUAL FOR PROGRAMMING RPQ P85007 SPECIAL START-STOP LINE CONTROL FOR 3704 AND 3705 EMULATION PROGRAM
This document contains information reflection changes to the current version of the Emulation Program, V1M2, required for support of special start-stop devices.
Documentation is divided into three sections:
Section 1 - General description of the Special Stop Line Control PRPQ (P85007).
Section 2 - Information relating to areas of the Emulation Program Generation Manual, GC30-3002-1, that are affected by Special Start-Stop Line Control support.
Section 3 - Information relating to areas of the Emulation Program PLM, SY30-3001-0, that are affected by Special Start-Stop Line Control Support.
Manual, 30 pages
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

SY30-3006
3705 EMULATION PROGRAM GENERATION AND LOGIC MANUAL FOR PROGRAM SUPPORT FOR HARDWARE RPQ M26099 SABRE LINE CONTROL
Contains information reflecting changes to the current version of the Emulation Program, V1M2, required for support of airlines (SABRE) line control PSHRPQ P85000. It is intended for analysts and programmers responsible for the generation and maintenance of the Emulation Program, and for IBM systems engineers and field engineers. It is assumed that the reader has a conceptual knowledge of the current Emulation Program and of the Airlines Line Control supported by RPQs for the 2703 Transmission Control Unit.
Documentation is divided into three sections:
Section 1 - General description of the Airlines Line Control (ALC) PSHRPQ P85000.

Section 2 - Information relating to areas of the Emulation Program Generation and Utilities Guide and Reference Manual, GC30-3002, that are affected by Airlines Line Control support.

Section 3 - Information relating to areas of the Emulation Program PLM, SY30-3001, that are affected by Airlines Program PLM, SY30-3001, that are affected by Airlines Line Control support.
Manual, 74 pages
SLSS: ORDER NO. SUBSCRIPTION ONLY

SY30-3007
3704, 3705 NCP/VS VERSION 2 LOGIC
A Program Logic Manual describes the internal design or logic of the subject program. These manuals are intended for persons involved in program maintenance and system programmers who are altering the program design. Program logic information is not necessary for the operation of the program; therefore, distribution of these publications should be limited to persons with maintenance and alteration requirements.
Manual
SLSS: ORDER NO. SUBSCRIPTION ONLY

LY30-3010
3704 3705 EMULATION PROGRAM GENERATION & LOGIC MANUAL FOR PRPQ P85003 USASCII TRANSPARENCY BSC LINE CONTROL
This document reflects the changes made to the IBM 3705 Emulation Programs for support of PRPQ P85003, USASCII Transparency BSC Line Control. It is intended for analysts and programmers responsible for the generation and maintenance of the Emulation Program and for IBM systems engineers and customer engineers.
The document contains three types of information: (1) a general description of the PRPQ's functions; (2) information necessary to generate the PRPQ into an Emulation Program; and (3) modifications to the internal logic of the Emulation Program required by the PRPQ.
Manual, 20 pages
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LY30-3011
3705 EMULATION PROGRAM GENERATION AND LOGIC MANUAL FOR PRPQ P85009, SELECTIVE CALLING LINE CONTROL
This document contains information about changes made to the IBM 3705 Emulation Program for Programming RPQ P85009, Selective Calling Line Control. The document is intended for analysts and programmers responsible for the generation and maintenance of the Emulation Program, and for IBM systems engineers and Field Engineers. The reader should have a conceptual knowledge of the current Emulation Program.
The information in this manual is of three types: (1) General information describing the function of the PRPQ: (2) information necessary to generate an Emulation Program with the PRPQ; and (3) information about the internal logic of the PRPQ.
Manual, 24 pages
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

GY30-3012
3740 & 3705 PROGRAM REFERENCE HANDBOOK (CURRENT RELEASE)
This handbook was formerly titled IBM 3704 and 3705 Data Areas SY30-3008. The handbook contains detailed information about the Network Control Program and Emulation Program data areas. It also contains debug and reference information such as command codes, abend codes, responses, MDR record formats, etc.
Manual, 3 3/4 x 6 3/4 inches, 200 pages, 8/76
SLSS: ORDER NO. SUBSCRIPTION ONLY

SY30-3014
3705 EMULATION PROGRAM GENERATION & LOGIC, RPQ 858663 PLOTTER ADAPTER, PSHRPQ P85008
This document contains information necessary to generate an use the Plotter Adapter Program (PSHRPQ P85008) for the IBM 3705 Emulation Program. This program, for use with RPQ 858663, provides for the attachment of IBM 1627 and/or CALCOMP 500,600, and 700 series plotters to the 3705.
This manual is intended for analysis and programmers responsible for generation and maintenance of the Emulation Program and for IBM system engineers and IBM customer engineers.
This document is intended to be used with the IBM 3704 and 3705 Communication Controllers Emulation Program Generation and Utilities, Guide and Reference Manual (GC30-3002) and the IBM 3704 and 3705 Communications Controllers Emulation Program Generation and Utilities, Guide and Reference Manual (GC30-3002) and the IBM 3704 and 3705 Communications Controllers Emulation Program, Program Logic manual (SY30-3001).
Manual, 30 pages
SLSS: ORDER NO. SUBSCRIPTION ONLY

LY30-3023
3704 AND 3705 EMULATION PROGRAM GENERATION AND LOGIC MANUAL FOR PRPQ P85010 TELEGRAPH FULL DUPLEX LINE CONTROL
This document describes the Telegraph Full-Duplex Line Control Programming RPQ for the IBM 3704 and 3705 Communications Controllers Emulation Program. The PRPQ provides support of duplex line control for four telegraph Terminals: The manual is intended for analysts and programmers responsible for generation and maintenance of the Emulation Program and for IBM system engineers and IBM customer engineers.
This document contains three types of information:
- o Information needed to generate the PRPQ into an Emulation Program.
- o Information about the internal logic of the PRPQ.
- o Information about the line control used for each of four terminal types supported by the PRPQ.

Prerequisites for this manual are:
IBM 3704 and 3705 Communications Controllers Emulation Program Generation and Utilities, Guide and Reference Manual (GC30-3002).
IBM 3704 and 3705 Communications Controllers Emulation Program, Program Logic Manual (SY30-3001).
Manual, 30 pages
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

SY30-3024
3650 SUBSYSTEM PROGRAM PREPARATION SUPPORT TRANSFORMATION DEFINITION LANGUAGE TRANSLATOR LOGIC
This publication describes the logic of the Transformation Definition Language (TDL) of the IBM 3650 Subsystem Program Preparation Support (SPPS). The translator is the code by which TDL statements are converted into formatted output records. At a later time, certain output records from the translator are transmitted to the IBM 3650 for use in operating keyboard/displays and line printers.
This publication is a supplement to the program listings of the TDL translator portion of the SPPS. As a logic manual, it can be used to diagnose and maintain the existing TDL translator; it is not designed to alter the translator to perform other functions. The programming support representative using this publication should have a basic knowledge of the IBM System/370 OS/VS and DOS/VS and use the SPPS Programmer's Guide.
There are six sections which are useful in retrieving specific kinds of information:
- o Section 1: An Overview of the TDL Translator Logic is an introduction to the translator and its input, internal logic, output, and additional services.

- Section 2: Method of Operation uses charts to illustrate functional relationships in the translator.
- Section 3: Program Organization consists of a series of figures relating the basic modules types and their calling sequences.
- Section 4: Directory contains a list of translator modules, their function, and their inputs and outputs.
- Section 5: Data Areas has two parts: the first illustrates how the translator uses tables and table entries, and the second gives a detailed layout of each table.
- Section 6: Diagnostic Aids has three parts: the first suggests techniques for diagnosing troubles, the second illustrates dumps and how to read them, and the third contains a list of error messages and the modules which detect them.

In addition, each section can be cross-referenced to the other sections. As a result, you can use it in two ways: first, as a diagnostic aid in going from detail problem symptom up to the functional description, and second, as an aid to understanding internals by progressing from the introductory overview down to the details of modules and translated input text.
Manual, 150 pages
SLSS: ORDER NO. SUBSCRIPTION ONLY

.Y30-3030
3705 ADVANCED COMMUNICATIONS FUNCTION FOR NETWORK CONTROL PROGRAM/VS NCP VERSION 6 LOGIC
This publication covers the internal logic of the IBM 3705 Communications Controller, Advanced Communications Function for Network Control Program/VS (ACF/NCP/VS), Version 6. Version 6 of the NCP operates under OS ACF/VTAM, DOS ACF/VTAM, and DOS ACF/TCAM. This PLM is designed to supplement the program listings for the NCP and to make access to the information in the listings easier.
The ACF/NCP/VS PLM is directed to the IBM support representatives and system engineers who provide program maintenance and who need information on the internal organization and logic of ACF/NCP.
Manual, 8 1/2 x 11 inches, 812 pages, 07/77
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

SY30-3031
3705 COMMUNICATIONS CONTROLLER EMULATION LOGIC (CURRENT RELEASE)
This publication describes the internal logic of the NEW BASE Emulation Program (EP), Version 3. Version 3 of the Emulation Program introduces support for the 3705 II with the type 4 channel adapter and the type 3 communication scanner. Additionally, software support of multiple type 4 channel adapters and multi-subchannel line access (MSLA) is provided. The EP modules that provide this support are called NEW BASE.
Previous releases of the Emulation Program support the 3705 I in a configuration which allows a single type 1 channel adapter and either a single type 1 communication scanner or up to four type 2 communications scanners. That configuration is supported by the old base Emulation Program modules (the type 1 channel adapter and the type 1 communication scanner are not supported by the NEW BASE). The EP System Generation selects either OLD BASE or NEW BASE modules depending upon the channel adapter and communication scanner defined. OLD BASE support is described in the IBM 3704 AND 3705 COMMUNICATIONS CONTROLLER EMULATION PROGRAM LOGIC MANUAL.
The EMULATION PROGRAM PLM is directed to the IBM program support representatives and system engineers who provide program maintenance and who need information on the internal organization and logic of the EP.
Manual, 433 pages, 8/76
SLSS: ORDER NO. SUBSCRIPTION ONLY

SY30-3032
OS/VS2 TCAM LEVEL 10 LOGIC SELECTABLE UNIT (SU)
IDENTIFIERS: OS/VS1 OS/SVS ICR OS/MVS
Provides the information required for persons involved in keeping the program operational.
This publication is a reference manual for OS/VS TCAM level 10, the level of TCAM designed to operate with the Network Control Program (NCP) and Systems Network Architecture (SNA).
It contains an introduction, a method of operation section, a program organization section, a data areas section, a diagnostic aids section, and various appendices.
PREREQUISITE PUBLICATIONS
OS/VS TCAM Concepts and Applications, GC30-2049, for general information. OS/VS TCAM System Programmer's Guide, GC30-2051, to learn how to construct and modify a TCAM NCP.
Manual, 8 1/2 x 11 inches, 316 pages, 03/77
SLSS: ORDER NO. SUBSCRIPTION ONLY

LY30-3035
IBM 3705 EMULATION PROGRAM GENERATION AND LOGIC FOR PRPQ 805021, PROG 5799-ATD
This manual is intended for the systems programmer responsible for generating the Emulation Program and for the program support representative concerned with program logic information. The reader is assumed to have a conceptual knowledge of the current Emulation Program.
Manual, 8 1/2 x 11 inches, 100 pgs, 6/77
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LY30-3036
ADVANCED COMMUNICATION FUNCTION FOR TCAM LOGIC
Provides the information required for persons involved in keeping the program operational.
This publication is a reference manual for ACF/TCAM system control program and base program, feature number 9001.
It contains an introduction, a method of operation section, a program organization section, a diagnostic aids section, and various appendices.
PREREQUISITE PUBLICATIONS
Advanced Communication Function for TCAM Concepts and Planning, GC30-3049 for general information. Advanced Communication Function for TCAM Systems Programmer's Guide, SC30-3117, to learn how to construct and modify a TCAM MCP.
Manual, 8 1/2 x 11 inches, 20 pages, 12/77
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LY30-3037
ADVANCED COMMUNICATION FUNCTION FOR TCAM, LIC PROG 5735-RC1, REFERENCE SUMMARY
Provides information required for persons involved in keeping the program operational.
This publication is a reference manual for ACF/TCAM system control program and base program, feature number 9001.
It contains a section on data area layouts, a section containing a list of ACF/TCAM modules by library, a section on ACF/TCAM FID0 and FID1 commands and modifiers, a section on system network architecture exception codes, a section on operator control commands and a section listing common ACF/TCAM acronyms and abbreviations.
PREREQUISITE PUBLICATIONS
Advanced Communication Function for TCAM Logic LY30-3036.
Handbook, 3 3/4 x 6 3/4 inches, 330 pgs, 12/77
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LY30-3039
ADVANCED COMMUNICATION FUNCTION FOR TCAM LOGIC
This publication is a reference manual for ACF/TCAM system control program base program feature number 9001, and multisystem networking facility feature number 6003. It is directed to the IBM program support representatives and the systems engineers who provide program maintenance and who need information on the internal organization and logic of ACF/TCAM. It is a licensed publication available only to holders of an ACF/TCAM license. This manual describes general ACF/TCAM concepts that should be understood before approaching the specifics of the internal logic. The internal logic documentation covers:
- Functional flow of ACF/TCAM operations
- Program organization and operation of ACF/TCAM
- Diagnostic aids
- Aids in the use and servicing of ACF/TCAM

Prerequisite publications for this manual are:
- ACF/TCAM, Version 2 General Information: Functional Description, GC30-3131, for general information
- ACF/TCAM, Version 2 Installation: Guide, SC30-3132, to learn how to construct and modify a TCAM MCP

Manual, 8 1/2 x 11 inches, 850 pages, 5/79
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LY30-3041
ACF/NCP/VS NETWORK CONTROL PROGRAM LOGIC (CURRENT RELEASE)
This publication covers the internal logic of Advanced Communications Function for Network Control Program/VS (ACF/NCP/VS), Release 2. ACF/NCP/VS operates under OS/VS ACF/TCAM, DOS/VS ACF/TCAM, and OS/VS ACF/TCAM.

This logic manual is designed to supplement the program listings for the NCP and to facilitate access to the information in the listings.

The ACF/NCP/VS logic manual is directed to the IBM support representatives and systems engineers who provide program maintenance and who need information on the internal organization and logic of ACF/NCP. This manual is a licensed publication available only to holders of an ACF/NCP/VS license.

Prerequisite Publication: ACF/NCP/VS (Network Control Program) Program Reference Summary, LY30-3043.
Manual, 8 1/2 x 11 inches, 933 pages, 06/79
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LY30-3042
ACF/TCAM, VERSION 2, LIC PROG 5735-RC3, REFERENCE SUMMARY
This publication is a reference manual for ACF/TCAM system control program, base program - feature number 9001, and the Multisystem Networking Facility - feature number 6003. It contains data area layouts, a list of relative priorities in ACF/TCAM, FID1 and FID0 commands and modifiers, operator control commands, and ACF/TCAM acronyms and abbreviations.
Manual, 8 1/2 x 11 inches, 575 pages, 5/79
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LY30-3043
ACF/NCP/VS NETWORK CONTROL PROGRAM, LIC PROG 5735-XX1, REFERENCE SUMMARY (CURRENT RELEASE)
This manual provides the system programmer and IBM program support representative with reference information about the Advanced Communications Function for Network Control Program/VS (ACF/NCP/VS), Release 2 and the Partitioned Emulation Programming (PEP) Extension. The Advanced Communications Function for the Network Control Program/VS controls the transmission of data between the host processor and the remote stations in the network connected to the IBM 3705 Communications Controller.
Manual, 8 1/2 x 11 inches, 396 pages, 5/79
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LY30

LY30-3051
3705 GENERATION AND LOGIC MANUAL FOR PRPQ P85032, PARTITIONED EMULATION PROGRAM EXTENDED FEATURES
This publication describes the changes to the current versions of the Emulation Program and Network Control Program (under PEP) that provide support for the Extended Features Program, PRPQ P85032. The 3705 PEP Extended Features Program and ACF/NCP/VS Release 2 (under PEP). These additional functions give the 3705 user new capabilities that make a total data communication system more flexible. The additional functions provided are: System Select (EP and NCP applications), Automatic Speed Selection (EP and NCP connections), Code Conversion (EP lines only), Operator Console Support, EP Multiple Host Support (maximum of four type 4 channel adapters), Statistics Gathering (EP lines only). The manual is intended for the systems programmer responsible for generating the Emulation Program and for the program support representative concerned with program logic information. The reader is assumed to have a conceptual knowledge of the current Emulation Program.
Manual, 8 1/2 x 11 inches, 184 pages, 02/80
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LY30-3052
ACF/TCAM, VERSION 2, LIC PROG 5735-RC3, DIAGNOSIS REFERENCE
This publication is a reference manual for ACF/TCAM system control program, base program feature number 9001, and Multisystem Networking Facility feature number 6003. It is directed to the IBM program support representatives and the systems engineers who provide program maintenance and who need information on the internal organization and logic of ACF/TCAM.

This manual describes general ACF/TCAM concepts that should be understood before approaching the specifics of the internal logic. The internal logic documentation covers functional flow of ACF/TCAM operations, program organization and operation of ACF/TCAM, diagnostic aids, and aids in the use and servicing of ACF/TCAM.

Prerequisite publications for this manual are:
- ACF/TCAM, Version 2, General Information: Functional Description, GC30-3131, for general information
- ACF/TCAM, Version 2, Base Installation Guide, SC30-3132, and ACF/TCAM, Version 2, Networking Installation Guide, SC30-3153, to learn how to construct and modify an ACF/TCAM MCP
- ACF/TCAM, Version 2, Diagnosis Guide, SC30-3155, to learn how to gather the information described by the ACF/TCAM, Version 2, Diagnosis Reference

Manual, 3 3/4 x 6 3/4 inches, 590 pages, 10/80
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LY30-3053
X.25 NPSI PROGRAM LOGIC
For information about this program, see abstract for SC30-3078.
Manual, 8 1/2 x 11 inches, 430 pages, 09/81
SLSS: ORDER NO. SUBSCRIPTION ONLY

LY30-3054
X.25 NCP PACKET SWITCHING INTERFACE DIAGNOSIS REFERENCE
This manual is designed to help customer diagnosticians and IBM Program Support Representatives (PSRs) to analyze and solve problems in the X.25 NCP Packet Switching Interface program product. This manual also contains information on the internal logic of the program product.
Manual, 250 pages, 06/82
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LY30-3057
ACF/NCP/VS NETWORK CONTROL PROGRAM, LIC PROG 5735-XX1, LOGIC
This publication covers the internal logic of the Advanced Communications Function for Network Control Program/VS (ACF/NCP/VS), Release 3. ACF/NCP/VS operates under OS/VS ACF/VTAM, DOS/VS, ACF/VTAM, and OS/VS ACF/TCAM. This logic manual is designed to supplement the program listings for the NCP and to facilitate access to the information in the listings.

The ACF/NCP/VS logic manual is directed to the IBM support representatives and systems engineers who provide program maintenance and who need information on the internal organization and logic of ACF/NCP. This manual is a licensed publication available only to holders of an ACF/NCP/VS license.

Prerequisite publication: ACF/NCP/VS (Network Control Program) Program Reference Summary, LY30-3058.
Manual, 8 1/2 x 11 inches, 1116 pages, 10/80
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LY30-3058
ACF/NCP/VS NETWORK CONTROL PROGRAM REFERENCE SUMMARY
This manual provides the system programmer and IBM program support representative with reference information about the Advanced Communications Function for Network Control Program/VS (ACF/NCP/VS), Release 3.0 and the Partitioned Emulation Programming (PEP) Extension. The Advanced Communications Function for the Network Control Program/VS controls the transmission of data between the host processor and the link-attached stations in the network connected to the IBM 3705 Communications Controller.
Manual, 3 3/4 x 6 3/4 inches, 590 pages, 10/80
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LY30-3059
ACF/NCP/VS SYSTEM SUPPORT PROGRAM DIAGNOSIS REFERENCE
The purpose of this publication is to assist the IBM program support representative in problem resolution for the IBM 3705 Loader and Dump utilities.

Each program is documented with flow of control diagrams, module synopsis, and with error message to error detecting module linkages.
Manual, 8 1/2 x 11 inches, 136 pages, 10/80
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LY30-3060
ADVANCED COMMUNICATIONS FUNCTION FOR SYSTEM SUPPORT PROGRAMMERS DIAGNOSIS REFERENCE (CURRENT RELEASE)
This publication is directed to Program Support Representatives responsible for maintaining system support programs associated with Version 2 of ACF/NCP.
Manual, 8 1/2 x 11 inches, 164 pages, 05/84
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LY30-3061
ACF FOR NETWORK CONTROL PROGRAM FOR THE 3705, 5735-XX9 (CURRENT RELEASE)
This publication describes the internal logic of Advanced Communications Function for Network Control Program for the 3705 Logic (ACF/NCP/VS) version 2. This NCP release can operate in any 3705 model; however, a 3705-II Model J, K, or L (storage capacity from 320K bytes to 512K bytes) will run with Release 2 or Release 3 only. Release 1 will not operate in such a controller. ACF/NCP/VS operates under OS/VS/ACF VTAM, DOS/ACF VTAM and OS ACF/TCAM. This logic manual is designed to supplement the program listings easier.
The logic manual is directed to the support representatives and systems engineers who provide program maintenance and who need information on the internal organization and logic of ACF/NCP.
Prerequisite Publications: Introduction to the 3704 and 3705 Communications Controllers, GA27-3051. ACF/NCP/VS (Network Control Program) Program Reference Summary, LY30-3058. 3704 and 3705 Communications Controllers Principles of Operation, GC30-3004. 3705 and 3705 Communications Controllers Assembler Language, GC30-3003. Synchronous Data Link Control, General Information, GA27-3093. Systems Network Architecture, General Information, GA27-3102.
Manual, 8 1/2 x 11 inches, 680 pages, 4/82
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LY30-3062
ACF/NCP/VS FOR THE 3705 VERSION 2 REFERENCE SUMMARY AND DATA AREAS (CURRENT RELEASE)
This program reference summary provides the system programmer and program support representative reference information about the Advanced Communications Function for Network Control Program for the 3705 Reference Summary and Data Areas Version 2. It is designed to provide quick access to often-used diagnostic and debug information. For a more comprehensive knowledge of a subject, refer to the publications listed under "Related Publications."
Manual, 3 3/4 x 6 3/4 inches, 695 pages, 04/82
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LY30-3067
3705 EMULATION PROGRAM GENERATION AND LOGIC MANUAL FOR PROGRAM SUPPORT FOR HARDWARE RPQ V668805, LICRA LINE CONTROL
This document contains information reflecting changes to the Emulation Program required for support of LICRA Line Control, PRPQ P85027. The document is intended for analysts and programmers responsible for the generation and maintenance of the Emulation Program, and for IBM system engineers and field engineers. It is assumed that the reader has a conceptual knowledge of the LICRA Line Control supported by the RPQ for the IBM 2701 Transmission Control Unit.

Corequisite Publications:

IBM 3704 and 3705 Communications Controllers Emulation Program Generation and Utilities Guide and Reference Manual, GC30-3002.

IBM 3704 and 3705 Communications Controllers Emulation Program, Program Logic Manual, SY30-3001 (for type 1 channel adapters), or SY30-3031 (for type 4 channel adapters).
Manual, 8 1/2 x 11 inches, 58 pages, 02/80
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LY30-3070
ACF/NCP 3725 EP/DATA AREAS REFERENCE (CURRENT RELEASE)
For a description of this publication, contact Merle Veasey, Dept. 43/E05, Research Traingle Park, N.C., T/L 441-6625 or (919) 543-6625.
Manual, 816 pages
SLSS: ORDER NO. SUBSCRIPTION ONLY

LY30-3071
ACF/NCP FOR THE 3725, 5735-XX9, DIAGNOSIS REFERENCE (CURRENT RELEASE)
This manual describes the internal logic of the Advanced Communications Function for Network Control Program (ACF/NCP), Version 2, for the IBM 3725 Communication Controller. The manual supplements the program listings of the ACF/NCP. This manual is directed to the program support representatives who provide program maintenance and to users who customize the NCP and who need information on the internal organization and logic of ACF/NCP. It is a

licensed manual available only to holders of an ACF/NCP license. Prerequisite publications include: Systems Network Architecture: Technical Overview, GC30-3073; 3725 Communication Controller: Principles of Operation, GA33-0013.
Manual, 8 1/2 x 11 inches, 702 pages, 8/83
SLSS: ORDER NO. SUBSCRIPTION ONLY

LY30-3073
X.25 NCP PACKET SWITCHING INTERFACE FOR THE 3725 DIAGNOSIS REFERENCE
This manual is designed to help customer diagnosticians and IBM program support representatives to analyze and solve problems in the X.25 NCP Packet Switching Interface program product running on an IBM 3725 Communication Controller. This manual also contains information on the internal logic of the program product.
Manual, 8 1/2 x 11 inches, 300 pages, 11/83
SLSS: ORDER NO. SUBSCRIPTION ONLY

LY30-3074
REPORT MANAGEMENT AND DISTRIBUTION SYSTEM, 5665-310, PROGRAM LOGIC
No abstract available.
Manual, 8 1/2 x 11 inches, 1028 pages, 7/84
SLSS: ORDER NO. SUBSCRIPTION ONLY

LY30-3190
EMULATION PROGRAM FOR THE 3705, 5735-XXB, LOGIC (CURRENT RELEASE)
This publication describes the internal logic of Version 3.1 of the 3705 Emulation Program (EP). Version 3.1 of the EP is a licensed program product that allows a channel-attached 3705-11 or 3705-80 with a type 4 channel adapter(s) to operate as a 2701 Data Adapter Unit, a 2702 or 2703 Transmission Control or any combination of the three.
This manual is directed to the program support representatives and system engineers who provide program maintenance and who need information on the internal organization and logic of Version 3.1 of the 3705 EP.
Manual, 8 1/2 x 11 inches, 536 pages, 6/84
SLSS: ORDER NO. SUBSCRIPTION ONLY

LY30-3192
NETWORK ROUTING FACILITY DIAGNOSIS
This publication describes procedures to follow when a problem occurs with the Network Routing Facility. It also contains other diagnostic information in the appendix. The tab form number is LX27-3605.
Manual, 3/85
SLSS: ORDER NO. SUBSCRIPTION ONLY

LY30-3194
NETWORK TERMINAL OPTION DIAGNOSIS
This publication describes how to isolate and diagnose failures that occur in the Network Terminal Option (NTO) licensed program.
Manual, 8 1/2 x 11 inches, 176 pages, 01/88
SLSS: ORDER NO. SUBSCRIPTION ONLY

LY30-3195
EMULATION PROGRAM FOR THE 3725, 5735-XXB, VERSION 2 RELEASE 2, LOGIC (CURRENT RELEASE)
This publication describes the internal logic of the Emulation Program for the 3725 (EP/3725). EP/3725 supports the 3725 Communication Controller.
This publication is directed to the program support representatives and system engineers who provide program maintenance and who need information on the internal organization and logic of the EP/3725.
Manual, 8 1/2 x 11 inches, 600 pages, 9/84
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LY30-5554
ACF/NCP FOR THE 3705 DIAGNOSIS REFERENCE (CURRENT RELEASE)
For a description of this publication, contact Merle Veasey, Dept. 43/E05, Research Triangle Park, N.C., T/L 441-6625 or (919) 543-6625.
Manual, 8 1/2 x 11 inches, 860 pages, 12/83
SLSS: ORDER NO. SUBSCRIPTION ONLY

LY30-5555
ACF/NCP FOR THE 3705 REFERENCE SUMMARY AND DATA AREAS (CURRENT RELEASE)
This reference summary and data areas handbook provides the system programmer and support representative with reference information about the Advanced Communications Function for Network Control Program for the 3705. This handbook permits quick access to often-used diagnostic and debug information. For a more comprehensive knowledge of a subject, refer to the following publications:
GC27-0657, SC27-0658, SC30-3224, SC30-3199, SC30-3169, SC30-3225, LY30-5554, LY30-3060, LY30-5556
Manual, 3 3/4 x 6 3/4 inches, 805 pages, 12/83
SLSS: ORDER NO. SUBSCRIPTION ONLY

LY30-5556
ADVANCED COMMUNICATIONS FUNCTION FOR NETWORK CONTROL PROGRAM VERSION 3 CUSTOMIZATION FOR THE 3705 (CURRENT RELEASE)
This manual provides information for users who want to modify the IBM-provided Advanced Communications Function for Network Control Program (ACF/NCP), Version 3, for the 3705 Communications Controller. This manual is intended for programmers who are familiar with the internal logic of the NCP.
The manual enables the programmer to customize the NCP by adding line control for stations that are not supported by the NCP, and by adding programmed System Network Architecture (SNA) resources.
Manual, 8 1/2 x 11 inches, 550 pages, 12/83
SLSS: ORDER NO. SUBSCRIPTION ONLY

LY30-5557
ADVANCED COMMUNICATIONS FUNCTION FOR NETWORK CONTROL PROGRAM FOR THE 3725 DIAGNOSIS REFERENCE (CURRENT RELEASE)
This manual describes the internal logic of the Advanced Communications Function for Network Control Program (ACF/NCP), Version 3, for the 3725 Communication Controller. It supplements the program listings of the ACF/NCP.
It is directed to the program support representatives who provide program maintenance and to users who customize the NCP and need information on the internal organization and logic of ACF/NCP. It is a licensed manual available only to holders of an ACF/NCP license.
Prerequisite publications include: GC30-3072, GC30-3073, and GC27-0657.
A corequisite publication is LY30-5558-00.
Manual, 8 1/2 x 11 inches, 712 pages, 04/84
SLSS: ORDER NO. SUBSCRIPTION ONLY

LY30-5558
ACF FOR NCP VERSION 3 EMULATION PROGRAM FOR THE 3725 REFERENCE SUMMARY AND DATA AREAS (CURRENT RELEASE)
This program reference summary provides the system programmer and program support representative with reference information about the Advanced Communications Function for

Network Control Program (Version 3), Emulation Program for the 3725 and Partitioned Emulation Programming (PEP) Extension. It provides quick access to often-used diagnostic and debug information. For a more comprehensive description of a subject, refer to the publications listed under "Prerequisite Publications".
Prerequisite publications: LY30-5557, LY30-3055, LY30-5559, and GA33-0013.
Manual, 8 1/2 x 11 inches, 800 pages, 4/84
SLSS: ORDER NO. SUBSCRIPTION ONLY

L'30-5559
ADVANCED COMMUNICATIONS FUNCTION FOR NETWORK CONTROL PROGRAM VERSION 3 FOR THE 3725 (CURRENT RELEASE)
This manual provides information for users who want to modify the Advanced Communications Function for Network Control Program (ACF/NCP), Version 3, for the 3725 Communication Controller. This manual is intended for programmers who are familiar with the internal logic of the NCP.
Prerequisite publications for this manual are: Introduction to the 3725 Communication Controller, GA33-0010; Advanced Communications Function for Network Control Program for the 3725: Reference Summary and Data Areas, LY30-5558-0.
A corequisite publication is the Advanced Communications Function for Network Control Program, Version 3 Diagnosis Reference for the 3725, LY30-5557-0.
Manual, 8 1/2 x 11 inches, 550 pages, 04/84
SLSS: ORDER NO. SUBSCRIPTION ONLY

LY30-5560
TCAM DIAGNOSIS REFERENCE (MVS)
This publication covers the internal logic of TCAM. It is directed to program support representatives and system engineers who provide program maintenance and need information on TCAM's internal logic and organization.
Manual, 8 1/2 x 11 inches, 500 pages, 07/86
SLSS: ORDER NO. SUBSCRIPTION ONLY

LY30-5561
ACF FOR TCAM V3
This publication contains the data areas and linkage charts for TCAM Version 3. The audience of this publication is system programmers familiar with TCAM Version 3.
Manual, 3 3/4 x 6 3/4 inches, 700 pages, 12/84
SLSS: ORDER NO. SUBSCRIPTION ONLY

LY30-5562
NETWORK COMMUNICATIONS CONTROL FACILITY (NCCF) DIAGNOSIS
This publication helps the user isolate and describe problems in the Network Communications Control Facility (NCCF) Version 2 Release 2 program product. It tells how to classify problems into specific categories, and it describes the information needed when reporting a problem to a support center.
Manual, 8 1/2 x 11 inches, 400 pages, 12/84
SLSS: ORDER NO. SUBSCRIPTION ONLY

LY30-5564
ACF/SSP VERSION 3 DIAGNOSIS REFERENCE (CURRENT RELEASE)
This publication is directed to Program Support Representatives responsible for maintaining the Advanced Communications Function for System Support Programs (ACF/SSP), which is used with the ACF Network Control Program (ACF/NCP). The ACF/SSP includes an independent 3720 loader, dump utilities, a trace analysis program, a configuration report program, generation facilities, and assemblers. The generation facilities provided with ACF/SSP include the NCP/EP Definition Facility (NDF) and three assemblers. The assembler used will depend upon the operating system.
Manual, 8 1/2 x 11 inches, 275 pages, 08/86
SLSS: ORDER NO. SUBSCRIPTION ONLY

LY30-5566
NCCF DIAGNOSTICS (CURRENT RELEASE)
For information about this publication, contact Controlling Party. Refer to Controlling Party listing in Publications Price List, ZZ20-0100.
Manual, 268 pages
SLSS: ORDER NO. SUBSCRIPTION ONLY

LY30-5567
ACF/VTAM VERSION 2 DIAGNOSIS LIBRARY FOR X.21 SWITCHED NETWORK SUPPORT
This publication applies to ACF/VTAM Version 2 Release 1 for VSE. It contains information that is new for ACF/VTAM Version 2 Release 1 Support of the X.21 switched interface for the 4300 communication adapter.
Supplements for this publication are SC27-0630, LY38-3058 and LY38-3059.
Manual, 8 1/2 x 11 inches, 60 pages, 07/84
SLSS: ORDER NO. SUBSCRIPTION ONLY

LY30-5568
ACF/VTAM VERSION 2 LIBRARY SUPPLEMENT FOR X.25 PACKET-SWITCHED DATA NETWORK SUPPORT
This publication contains diagnosis information to supplement the ACF/VTAM Version 2 Release 1 libraries. The information pertains to X.25 for the VSE operating system.
Manual, 8 1/2 x 11 inches, 52 pages, 08/84
SLSS: ORDER NO. SUBSCRIPTION ONLY

LY30-5569
ACF/NCP VERSION 4 (CURRENT RELEASE)
This publication provides the systems programmer and program support representative with reference information about the Advanced Communications Function for Network Control Program Version 4, Advanced Communications Function for Network Control Program V4 subset.
The reference material contains information on the internal organization of NCP.
Manual, 8 1/2 x 11 inches, 660 pages, 05/86
SLSS: ORDER NO. SUBSCRIPTION ONLY

LY30-5570
ACF/NCP VERSION 4 REFERENCE SUMMARY AND DATA AREAS (CURRENT RELEASE)
This publication provides the system programmer and program support representative with reference information about the Advanced Communications Function for Network Control Program, Version 4, Release 2, Advanced Communications Function for Network Control Program, and the Emulation Program for Communication Controllers. It provides quick access to often-used diagnostic and debug information.
Manual, 3 3/4 x 6 3/4 inches, 976 pages, 12/85
SLSS: ORDER NO. SUBSCRIPTION ONLY

LY30-5571
NETWORK CONTROL PROGRAM CUSTOMIZATION (CURRENT RELEASE)
This publication explains how to customize an NCP and how to use the NDF Standard attachment facility when generating an NCP.
Manual, 8 1/2 x 11 inches, 600 pages, 08/86
SLSS: ORDER NO. SUBSCRIPTION ONLY

LY30-5579
ADVANCED COMMUNICATION FUNCTION FOR VTAM VERSION 3 DATA AREAS (VSE)
This publication documents the data areas (control blocks) in VTAM V3 for VSE by giving a diagram and other information on each control block.
Manual, 8 1/2 x 11 inches, 985 pages, 12/85
SLSS: ORDER NO. SUBSCRIPTION ONLY

LY30-5580
ACF/VTAM VERSION 3 DATA AREAS (VM) (CURRENT RELEASE)
This publication contains diagrams and information about data areas used by ACF/VTAM running under the VM/SP operating system. This includes VTAM and VSCS control blocks, request/response units, parameter lists, tables and work areas.
Manual, 975 pages, 5/85
SLSS: ORDER NO. SUBSCRIPTION ONLY

LY30-5581
ACF/VTAM DATA AREAS VERSION 3
This publication contains data maps of all data areas used by VTAM in MVS. For each data area, there is a description, a diagram, a cross-reference list of all fields in the data area, and a listing of all constants (if any).
Manual, 1000 pages, 04/85
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LY30-5582
ACF/VTAM VERSION 3 DIAGNOSIS REFERENCE (CURRENT RELEASE)
This publication provides reference information for use with the VTAM Diagnosis Guide. It contains ligh-level descriptions of the function and processing of VTAM components, VSCS, and TSO/VTAM.
Manual, 375 pages, 3/85
SLSS: ORDER NO. SUBSCRIPTION ONLY

LY30-5584
ACF FOR VTAM DATA AREAS (MVS)
This publication describes all the data areas used by VTAM. It is intended for programming service representatives and customer personnel diagnosing problems.
Manual, 06/86
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LY30-5591
NETWORK CONTROL PROGRAM SYSTEM SUPPORT PROGRAM AND EMULATION PROGRAM DIAGNOSIS GUIDE
This publication contains troubleshooting procedures used in diagnosing NCP and EP problems. It also contains descriptions of how to use the SSP utility programs. This publication is published primarily for the use of customers who have purchased an SSP licensed program.
Manual, 8 1/2 x 11 inches, 480 pages, 01/88
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LY30-5597
NETWORK ROUTING FACILITY DIAGNOSIS
This publication helps field support personnel, system analysts, and systems programmers determine if the Network Routing Facility (NRF) licensed program is the source of a network problem. This publication provides diagnostic procedures.
Manual, 8 1/2 x 11 inches, 339 pages, 01/88
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

SY32-5042
3851 MASS STORAGE FACILITY THEORY OF OPERATIONS: CARTRIDGE STORE
This publication is written for the customer engineer who maintains a 3851 Mass Storage Facility. A significant portion of the information in this publication was originally included in the maintenance documentation for the IBM Mass Storage Facility. It describes the components of the cartridge store, their interrelationships, and how they locate a specific cartridge and move it to the required location.
Manual, 8 1/2 x 11 inches, 125 pages, 3/79
SLSS: ORDER NO. SUBSCRIPTION ONLY

SY32-5043
MASS STORAGE FACILITY THEORY OF OPERATIONS: MASS STORAGE CONTROL
This publication provides a description of the hardware operation of the mass storage control portion of the 3851 Mass Storage Facility. It is intended for the IBM Customer Engineer who maintains the 3851 Mass Storage Facility. Additional users of this publication are the IBM program support representatives and personnel in the 3850 Mass Storage System support center.
Manual, 8 1/2 x 11 inches
SLSS: ORDER NO. SUBSCRIPTION ONLY

SY32-5044
3851 MASS STORAGE FACILITY THEORY OF OPERATIONS: DATA RECORDING CONTROL AND DATA RECORDING DEVICE
This publication is intended to give its reader a thorough understanding of the data recording control and data recording device portions of the 3851 Mass Storage Facility. It includes both introductory information and detailed descriptions of these devices.

This manual is written for the customer engineer who maintains a 3851 Mass Storage Facility. Additional users of this publication are the program support representative and personnel in the 3850 Mass Storage System support center. It is expected that all users of this manual have a general understanding of the concepts and operations of the 3850 Mass Storage System and System/370.
Manual, 8 1/2 x 11 inches, 240 pages, 03/79
SLSS: ORDER NO. SUBSCRIPTION ONLY

SY32-5045
3851 MASS STORAGE FACILITY: REFERENCE
This publication is intended to give its readers concise information about the topics mentioned below, some of which are not available elsewhere. It should be treated as a companion manual to the maintenance documentation for the Mass Storage System. Although this publication is mainly concerned with the 3851 Mass Storage Facility, we have incorporated information about the Staging Adapter wherever circumstances made such inclusions necessary.

The primary audience is the IBM customer engineer who maintains the 3851 Mass Storage Facility. Additional users are the program support representative and personnel in the 3850 Mass Storage System support center. It is expected that the users of this publication have a general understanding of the concepts and operation of both the 3850 Mass Storage System and the System/370.
Manual, 8 1/2 x 11 inches, 200 pages, 3/79
SLSS: ORDER NO. SUBSCRIPTION ONLY

LY33-6007
OS PL/I OPTIMIZING COMPILER LOGIC (CURRENT RELEASE)
The internal design of the OS PL/I Optimizing Compiler is described in this manual, which is written for use by programmers responsible for maintenance of the compiler.

The manual is intended primarily as a guide to analysis of the program listings by people who are generally familiar with the compiler. However, overall and component descriptions are provided for use by readers who have no prior knowledge of the compiler design.
Program Logic Manual, 752 pages
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LY33-6008
OS PL/I, 5734-LM4, RESIDENT LIBRARY LOGIC (CURRENT RELEASE)
The OS PL/I Resident Library consists of standard subroutines that are link-edited with object programs generated by the OS Optimizing Compiler. The library is used in program management, input/output, conversion, and interlanguage communication, and also includes many computational subroutines.
This publication is intended primarily for use by programmers concerned with the maintenance of the resident library. It summarizes, under functional headings, the internal logic of the library subroutines, and gives brief details of the relationships between them.
Manual, 388 pages
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LY33-6009
OS PL/I TRANSIENT LIBRARY, LIC PROG 5734-LM5, LOGIC (CURRENT RELEASE)
The OS PL/I Transient Library consists of standard subroutines that are loaded during execution of programs compiled by the OS PL/I Optimizing Compiler or the OS PL/I Checkout Compiler. These subroutines are used in error handling, program management, and input/output to provide storage dumps.
This publication is intended primarily for use by programmers concerned with maintenance of the transient library. It summarizes, under functional headings, the internal logic of the library subroutines and gives brief details of the relationships between them.
Manual, 328 pages
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LY33-6010
DOS PL/1 COMPILER, 5736-PL1, -PL3, LOGIC (CURRENT RELEASE)
The internal design of the DOS PL/1 Optimizing Compiler is described in this manual, which is written for use by programmers responsible for maintenance of the compiler. The manual is intended primarily as a guide to analysis of the program listings by people who are generally familiar with the compiler. However, overall and component descriptions are provided for use by readers who have no prior knowledge of the compiler design.
Manual, 736 pages
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LY33-6011
PROGRAM LOGIC DOS PL/I RESIDENT LIBRARY
This publication summarizes the internal logic of the modules contained in the DOS PL/1 Resident Library and supplements the program listings by providing descriptive text and flowcharts, but program structure at the machine instruction level is not discussed.
Prerequisite Publication: DOS PL/I Optimizing Compiler: Execution Logic, SC33-0019.
Manual, 8 1/2 x 11 inches, 360 pages, 2/73
SLSS: ORDER NO. SUBSCRIPTION ONLY

LY33-6012
DOS PL/I TRANSIENT LIBRARY, LIC PROG 5736-PL3, -LM5, LOGIC (CURRENT RELEASE)
The DOS PL/1 Transient Library consists of standard subroutines that are loaded during execution of programs compiled by the DOS PL/1 Optimizing Compiler. These subroutines are used in error handling, program management, and input/output, and to provide storage dumps.
This publication is intended primarily for use by programmers concerned with the maintenance of the transient library. It summarizes, under functional headings, the internal logic of the library subroutines, and gives brief details of the relationships between them.
Manual, 8 1/2 x 11 inches, 152 pages
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LY33-6013
OS PL/I CHECKOUT COMPILER PROGRAM LOGIC VOLUME 1
This publication provides information about the program logic and structure of the PL/I Checkout Compiler. It contains general information about the compiler program, its purpose and function and operational considerations. It describes program logic, explains unit structure. It contains a module directory and function index.
Manual, 939 pages
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LY33-6014
OS PL/I CHECKOUT COMPILER VOLUME 2 FEATURE 8002 LOGIC
This volume summarizes, under functional headings, the internal logic of the library subroutines, and gives brief details of the relationships between them.
The library is used in program management, input/output, conversion, and interlanguage communications, and also includes many computational subroutines.
Manual, 380 pages
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LY33-6028
CICS/VS, LIC PROG 5746-XX3, LOGIC
The IBM Customer Information Control System/Virtual Storage (CICS/VS) is a data base/data communication system that provides an interface between a System/370 operating system and user-written application programs. Applicable in most online environments, CICS/VS provides many of the facilities for standard applications: message switching, inquiry, data collection, order entry, and conversational and batched data entry.
CICS/VS is available as two program products: CICS/DOS/VS, which executes under control of the Disk operating System/Virtual Storage (DOS/VS), and CICS/OS/VS, which executes under Operating System/Virtual Storage OS/VS1 or OS/VS2). Both program products consist of modular components from which a user installation can select and tailor a CICS/VS system to meet particular application processing needs. Because the CICS DOS/VS system is compatible with the CICS OS/VS system, it is possible to start with a small DOS/VS data base/data communication configuration and move up through DOS/VS into OS/VS. The information contained in this manual is of interest to persons servicing CICS DOS/VS.
Manual, 8 1/2 x 11 inches, 1330 pages, 7/78
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LY33-6029
CICS/VS, LIC PROG 5740-XX1, LOGIC
The IBM Customer Information Control System/Virtual Storage (CICS/VS) is a data-base/data-communication system that provides an interface between a System/370 operating system and user-written application programs. Applicable in most

online environments, CICS/VS provides many of the facilities for standard applications: message switching, inquiry, data collection, order entry, and conversational and batched data entry.

CICS/VS is available as two program products: CICS/DOS/VS, which executes under control of the Disk Operating System/Virtual Storage (OS/VS1 or OS/VS2). Both program products consist of modular components from which a user installation can select and tailor a CICS/VS system to meet particular application processing needs. This publication deals with CICS/OS/VS, and all references to CICS/VS in this publication refer to CICS/OS/VS.

The information contained in this manual is of interest to persons servicing CICS/OS/VS.
Manual, 8 1/2 x 11 inches, 9/78
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

SY33-6030
CICS/VS, LIC PROG 5740-XX1, 5746-XX3, PROBLEM DETERMINATION
The purpose of this manual is to help IBM Field Engineers and customer's system programmers in the debugging of problems which might be related to CICS/VS, to the way in which CICS/VS is used, or to the coding of application programs that run under CICS/VS. Part 1 (Approach to Problem Determination) is intended for the newcomer to CICS/VS problem debugging. Part 2 deals with aids to problem determination (such as trace & dump). Part 3 summarizes CICS/VS operation. Part 4 describes CICS/VS interfaces with other access methods. Appendixes cover APAR documentation and common user errors.
Manual, 8 1/2 x 11 inches, 282 pages, 7/77
SLSS: ORDER NO. SUBSCRIPTION ONLY

LY33-6032
CICS/VS, LIC PROG 5746-XX3, LOGIC (CURRENT RELEASE)
The IBM Customer Information Control System/Virtual Storage (CICS/VS) is a data-base/data-communication system that provides an interface between a System/370 operating system and user-written application programs. Applicable in most online environments, CICS/VS provides many of the facilities for standard applications: message switching, inquiry, data collection, order entry, and conversational and batched data entry.

CICS/VS is available as two program products: CICS/DOS/VS, which is executed under control of the Disk operating System/Virtual Storage (DOS/VS), and CICS/OS/VS, which is executed under Operating System/Virtual Storage (OS/VS1 or OS/VS2). Both program products consist of modular components from which a user installation can select and tailor a CICS/VS system to meet particular application processing needs. Because the CICS/DOS/VS system is compatible with the CICS/OS/VS system, it is possible to start with a small DOS/VS data base/data communication configuration and move up through DOS/VS into OS/VS. This publication, together with its companion publication CICS/DOS/VS Program Logic: Data Areas, deals with CICS/DOS/VS.

The information contained in this manual is of interest to persons servicing CICS/DOS/VS.
Manual, 8 1/2 x 11 inches, 912 pages, 6/79
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LY33-6033
CICS/DOS/VS VERSION 1 DATA AREAS (CURRENT RELEASE)
This publication describes the data areas used by CICS. It is for service personnel, CICS application programmers and CICS systems programmers. A knowledge of how data is represented in storage is needed. It is designed as a reference to use when looking at a dump produced during a CICS execution. By matching the data in a dump with the corresponding description, the user can check the data and possibly discover where the problem is.
Manual, 8 1/2 x 11 inches, 533 pages, 07/87
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LY33-6034
CICS/VS, LIC PROG 5740-XX1, LOGIC
The IBM Customer Information Control System/Virtual Storage (CICS/VS) is a data base/data communication system that provides an interface between a System/370 operating system and user-written application programs. Applicable in most online environments, CICS/VS provides many of the facilities for standard applications: message switching, inquiry, data collection, order entry, and conversational and batched data entry.

CICS/VS is available as two program products: CICS/DOS/VS, which executes under control of the Disk operating System/Virtual Storage (DOS/VS), and CICS/OS/VS, which executes under Operating System/Virtual Storage OS/VS1 or OS/VS2). Both program products consist of modular components from which a user installation can select and tailor a CICS/VS system to meet particular application processing needs. This publication, together with its companion publication CICS/OS/VS Program Logic: Data Areas, deals with CICS/OS/VS.
Manual, 8 1/2 x 11 inches, 978 pages, 9/79
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LY33-6035
CUSTOMER INFORMATION CONTROL SYSTEM/OPERATING SYSTEM/VIRTUAL STORAGE (CICS/OS/VS) VERSION 1 DATA AREAS LOGIC (CURRENT RELEASE)
This publication defines the layout and contents of the control tables and principal data areas used by CICS/OS/VS. It is useful when interpreting dumps.
Manual, 8 1/2 x 11 inches, 552 pages, 11/85
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

SY33-7008
1401 1440 1460 DOS EMULATOR ON S/370: LOGIC 370N-EU-490 DOS 5745-SC-EML DOS/VS
This publication describes the organization and logic of the program that emulates the 1401, 1440, and 1460 on the System/370 Models 135, 145, 155.
Manual, 342 pages
SLSS: ORDER NO. SUBSCRIPTION ONLY

SY33-7009
1410 7010 DOS EMULATOR ON S/370 LOGIC 370N-EU-490 DOS 5745-SC-EML DOS/VS
This publication describes the internal logic of the 1410/7010 Emulator Program for the System/370 Models 145 and 155, using the System/360 Disk Operating System. The emulator program is a problem program executed under control of the System/360 Disk Operating System. The emulator program and the appropriate compatibility feature (#4458 for Model 145, #3950 for Model 155) execute 1410/7010 programs on these System/370 models.

Major topics in this publication are the logic of the emulator program, the functions of the compatibility features, and the logic of the tape formatting programs used with the emulator.

The publication is written to meet the needs of the IBM customer engineer who must maintain the program.
Manual, 292 pages
SLSS: ORDER NO. SUBSCRIPTION ONLY

GY33-7018
DOS TO OS EMULATOR, LIC PROG 360C-EU-738, LOGIC
This publication describes the internal logic of the DOS Emulator Program under OS/MFT and OS/MVT. The emulator is a combination of a software program and the DOS Compatibility Feature. The relationship of the program logic to that of the Compatibility Feature is described.
This publication has been written to serve as a guide to and for use with program listing. It is intended for programmers involved in program maintenance and system programmers who are altering the program design. (DOS to OS Emulator-Logic, GY20-3741 is now obsolete) Use SY33-7015 for DOS Emulation under OS/VS.
Manual
SLSS: ORDER NO. SUBSCRIPTION ONLY

LY33-7021
NON-SNA INTERCONNECTION DIAGNOSIS GUIDE AND REFERENCE
This publication provides the customer with information useful in performing problem determination procedures. It aids in the process of gathering sufficient data to determine whether or not the Non-SNA Interconnection program product is the failing component in the network. It also provides the Program Support Representative with control block diagrams, data area relationships, and diagrams showing the program's control flow.
Manual, 8 1/2 x 11 inches, 335 pages, 10/84
SLSS: ORDER NO. SUBSCRIPTION ONLY

LY33-8038
DOS/VS SORT/MERGE, LIC PROG 5746-SM1, LOGIC
This manual aids Programming Systems representatives and system programmers involved in maintenance circumvent and/or fix faults in the DOS/VS Sort/Merge (5746-SM1). It describes the structure, logic and operation of the sort/merge by means of method-of-operation diagrams, module descriptions, data area descriptions, and various cross-reference tables.
Manual, 135 pages
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LY33-8039
DOS SORT/MERGE, LIC PROG 5743-SM1, LOGIC
This manual is a guide to the internal organization and logic of program no. 5743-SM1, intended for customer engineers. Describes program capabilities and system environment, techniques used by the program, and specific program components (using flowcharts). Also includes such aids as:

- Microfiche directory
- Table Layouts
- Register contents at entry to modules
- Error-message module cross-reference tables
- Control statement formats
- Summary of program exits

The user should be familiar with the Disk Operating System service programs, assembler language, macro instructions, and sort/merge program specifications.
Manual, 316 pages
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

SY33-8041
OS/VS, VM/370 ASSEMBLER LOGIC
This program logic manual is written for customer engineers and programmers maintaining the OS/VS - VM/370 assembler. The manual describes the structure, logic, and operation of the assembler. Method of operation diagrams highlight the inputs, processing, and outputs of the assembler functions. The diagrams are accompanied by text describing the functions in more detail and cross-references to the program elements that perform the functions. Detailed charts show how the assembler phases use main storage and the flow of control and data between the assembler phases. The manual also contains layouts of data areas, information designed to be helpful in debugging and information about error message origin, macro and copy code usage, meta text flags, internal operation codes, entry points and EXTRN symbols, record formats, and the internal character set.

Prerequisite Publications:

OS/VS - DOS/VS - VM/370 Assembler Language,
Order No. GC33-4010
IBM System/370 Principles of Operation,
Order No. GA22-7000
IBM System/360 Principles of Operation,
Order No. GA22-6821
OS/VS - VM/370 Assembler Programmer's Guide,
Order No. GC33-4021
Manual, 276 pages
SLSS: ORDER NO. SUBSCRIPTION ONLY

LY33-8042
OS/VS SORT/MERGE, LIC PROG 5740-SM1, LOGIC
Describes the functions of the OS/VS Sort/Merge Program Product, including method of operation, program organization directories of program components, data areas, and techniques used by the program. Diagnostic aids include tables showing the origin of program messages, a description of the program's debugging aids and formatted dumps, and some simple bypasses.
Manual, 226 pages
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LY33-8044
DOS/VS VM/SYSTEM PRODUCT SORT/MERGE VERSION 2 LOGIC (CURRENT RELEASE)
For service personnel and development programmers who need to know about the design and organization of the DOS/VS Sort/Merge Version 2 Program Product (5746-SM2); describes its internal logic.
Manual, 8 1/2 x 11 inches, 04/82
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

GY33-8547
DOS VERSION 4 SYSTEM UTILITIES - PROGRAM NUMBER 370N-UT-491
This publication describes the internal logic of the IBM DOS System Version 4 Utility programs. It is intended for use by persons involved in program maintenance and by system programmers who are altering the program design. Program logic information is not necessary for the operation of the program.
Manual, 170 pages
SLSS: ORDER NO. SUBSCRIPTION ONLY

SY33-8548
OS/VS2 TSO COMMAND PROCESSOR LOGIC VOLUME II: EDIT
This publication describes the internal logic of the TSO EDIT Command Processor program. Included in this manual are discussions of the organization and method of operation of the program, tables of data layouts.
The EDIT program processes the EDIT command and subcommands, which are a part of the TSO command language. The EDIT command and its subcommands create and modify data sets.
The subcommands are:

ALLOCATE	END	INSERT	RENUM	SUBMIT
BOTTOM	FIND	Insert/Replace/Delete	RUN	TABSET
CHANGE	FORMAT	LIST	SAVE	TOP
DELETE	HELP	MERGE	SCAN	UP

DOWN INPUT PROFILE SEND VERIFY
This manual is intended for use by persons debugging the EDIT Command Processor program, or by systems programmers who are altering the program design. It is not intended, nor is it needed for normal operation of the program.
Manual
SLSS: ORDER NO. SUBSCRIPTION ONLY

SY33-8551
DOS/VSE SUPERVISOR LOGIC
This reference publication describes the internal logic of the IBM Disk Operating System/Virtual Storage Extended (DOS/VSE) Supervisor and the Attention Transients. It is for persons involved in program maintenance and for system programmers altering the program design. Program logic information is not needed for normal operation of these programs. This publication is a supplement to the program listing.
Manual, 608 pages, 2/79
SLSS: ORDER NO. SUBSCRIPTION ONLY

SY33-8552
DOS/VSE ERROR RECOVERY AND RECORDING TRANSIENTS LOGIC
This reference publication provides general information and detail flowcharts of the Recovery and Recording Transient Programs of the IBM Disk operation System/Virtual Storage Extended. The transient programs discussed handle the recovery from and recording of device errors, machine checks and channel checks. This publication, which is a supplement to the program listing, is intended for persons involved in program maintenance and for system programmers who are altering the program design. Program logic information is not needed for normal operation of these programs.
Manual, 8 1/2 x 11 inches, 364 pages, 2/79
SLSS: ORDER NO. SUBSCRIPTION ONLY

SY33-8553
DOS/VSE LOGICAL TRANSIENTS AND DUMP PHASES LOGIC
This reference publication provides general logic information and detail flowcharts of the Logical Transient phases and the Dump routines of the IBM Disk Operating System Virtual Storage Extended (DOS/VSE). The transient phases discussed are: The Attention routines, the Terminator routines, the CRT Transients, the Checkpoint/Restart routines, and some special service programs.

This publication, which is a supplement to the program listing, is intended for persons involved in program service and for system programmers who are altering the program logic. Program logic information is not needed for normal operation of DOS/VSE.
Manual, 300 pages
SLSS: ORDER NO. SUBSCRIPTION ONLY

SY33-8554
DOS/VSE SERVICEABILITY AIDS LOGIC
This manual describes the DOS/VSE Serviceability Aids (SDAID) programs. It is intended to help support personnel do problem determination in case of program errors. It contains the logic descriptions of the programs PDZAP, Parser, LSERV and Standalone Dump.
Manual, 8 1/2 x 11 inches, 284 pages, 2/79
SLSS: ORDER NO. SUBSCRIPTION ONLY

SY33-8555
DOS/VSE INITIAL PROGRAM LOAD AND JOB CONTROL LOGIC
This reference publication describes the internal logic of the IBM Disk Operating System/Virtual Storage Extended, DOS/VSE, Initial program Load (IPL) and Job Control Programs. It is intended for use by persons involved in program maintenance and by system programmers who are altering the program design. Program logic information is not needed for normal operation of the IPL and Job Control programs. It is designed to be used as a supplement to the program listing. Effective use of this manual requires an understanding of IBM System/370 and IBM 4300 Processor operations and of DOS/VSE control and service programs, macro instructions, and operating procedures.
Manual, 8 1/2 x 11 inches, 392 pages, 2/79
SLSS: ORDER NO. SUBSCRIPTION ONLY

SY33-8556
DOS/VSE LINKAGE EDITOR LOGIC
This publication describes the internal logic of the IBM Disk Operating System/Virtual Storage Extended (DOS/VSE) Linkage editor program. It is intended for use by persons involved in program maintenance and by system programmers who are altering the program design. Program logic information is not needed for normal operation of the linkage editor program. It is a supplement to the program listing. Effective use of this manual requires an understanding of IBM System/370 operation and of IBM DOS/VSE control and service programs, macro instructions, and operating procedures.
procedures.
Manual, 8 1/2 x 11 inches, 128 pages, 2/79
SLSS: ORDER NO. SUBSCRIPTION ONLY

SY33-8557
DOS/VSE LIBRARIAN LOGIC
This reference publication describes the internal logic of the IBM Disk Operating System/Virtual Storage Extended (DOS/VSE) Librarian Organization, Maintenance, and Service Programs. Persons involved in program maintenance and system programmers should use this manual when altering the program design. Program logic information is not needed for normal operation of the librarian programs, but is to be used as a supplement to the program listing. Effective use of this manual requires an understanding of IBM System/370 operation and of IBM DOS/VSE control and service programs, macro instructions, and operating procedures.
Manual, 8 1/2 x 11 inches, 256 pages, 2/79
SLSS: ORDER NO. SUBSCRIPTION ONLY

SY33-8559
DOS/VSE LIOCS VOLUME 1, GENERAL INFORMATION AND IMPERATIVE MACROS LOGIC
This reference publication is the first of four Logic Manuals that describe the internal logic of the Logical IOCS (Input/Output Control System) programs for the IBM Disk Operating System/Virtual Storage. The four related Logic Manuals are:

Volume 1: General Information and Imperative Macros, SY33-8559
Volume 2: SAM, SY33-8560
Volume 3: DAM and ISAM, SY33-8561
Volume 4: VSAM, SY33-8562

This manual is intended for use by persons involved in program maintenance and by system programmers who are altering the program design. Program logic information is not necessary for the operation of the programs described.

Effective use of this publication requires an understanding of IBM System/370 operation and the DOS/VS Assembler language and its associated macro definition language. Reference publications for this information are listed in the front of the manual.

For titles and abstracts of other related publications, refer to the IBM System/360 and System/370 Bibliography, GA22-6822, and the IBM System/370 Advanced Function Bibliography, GC20-1763.

Manual, 256 pages
SLSS: ORDER NO. SUBSCRIPTION ONLY

SY33-8560
DOS/VSE LIOCS VOLUME 2 SAM LOGIC
This reference publication is the second of four Logic Manuals that describe the internal logic of the Logical IOCS (Input/Output Control System) programs for the IBM Disk Operating System/Virtual Storage. The four related Logic Manuals are:

Volume 1: General Information and Imperative Macros, SY33-8559
Volume 2: SAM, SY33-8560
Volume 3: DAM and ISAM, SY33-8561
Volume 4: VSAM, SY33-8562

This manual is intended for use by persons involved in program maintenance and by system programmers who are altering the program design. Program logic information is not necessary for the operation of the program described.

Effective use of this publication requires an understanding of IBM System/370 operation and the DOS/VS Assembler language and its associated macro definition language. Reference publications for this information are listed in the front of the manual.
Manual, 436 pages
SLSS: ORDER NO. SUBSCRIPTION ONLY

SY33-8561
DOS/VSE LIOCS VOLUME 3 DAM AND ISAM LOGIC
This reference publication is the third of four Logic Manuals that describe the internal logic of the Logical IOCS (Input/Output Control System) programs for the IBM Disk Operating System/Virtual Storage. The four related Logic Manuals are:

Volume 1: General Information and Imperative Macros, SY33-8559
Volume 2: SAM, SY33-8560
Volume 3: DAM and ISAM, SY33-8561
Volume 4: VSAM, SY33-8562

This manual is intended for use by persons involved in program maintenance and by system programmers who are altering the program design. Program logic information is not necessary for the operation of the programs described.

Effective use of this publication requires an understanding of IBM System/370 operation and the DOS/VS Assembler language and its associated macro definition language. Reference publications for this information are listed in the front of the manual.
Manual, 354 pages
SLSS: ORDER NO. SUBSCRIPTION ONLY

SY33-8562
DOS/VS LIOCS VOLUME 4: VSAM LOGIC
descriptions of how DOS/VS open, close, and end of DOS/VS Virtual Storage Access Method (VSAM).

The intended audience is a person involved in program maintenance or a system programmer who is altering the program design. Logic information is not necessary for the operation of the programs described.

This manual and the listing documentation should be viewed as a maintenance set. The listings describe the internal logic of the modules, and the manual shows what the functions of DOS/VS VSAM are and how the modules work together to carry out those functions. Prerequisite publications:

- DOS/VS Data Management Guide, GC33-5372, which describes DOS/VS VSAM data management.
- DOS/VS Supervisor and I/O Macro Instructions, GC33-5373, which tells how to code DOS/VS VSAM macro instructions
- DOS/VS LIOCS Volume 1: General Information and Imperative Macros Logic, SY33-8559 contains brief descriptions of how DOS/VS open, close, and end-of-volume routines interact with DOS/VS VSAM.

Manual, 8 1/2 x 11 inches, 720 pages
SLSS: ORDER NO. SUBSCRIPTION ONLY

SY33-8564
DOS/VS ACCESS METHOD SERVICES LOGIC
This book describes the internal logic of the routines of Access Method Services and provides diagnostic information. This information is directed to maintenance personnel and development programmers who require an in-depth knowledge of the program's design, organization, and data areas. It is not required for effective use of Access Method Services.
Manual, 8 1/2 x 11 inches, 600 pages, 5/77
SLSS: ORDER NO. SUBSCRIPTION ONLY

SY33-8566
DOS/VS POWER RJE PROGRAM LOGIC
The Program Logic Manual describes the internal design or logic of the subject program. This manual is intended for persons involved in program maintenance and for system programmers who are altering the program design. Program logic information is not necessary for the operation of the program; therefore, distribution of this publication is limited to persons with maintenance and alteration requirements.
Manual, 230 pages
SLSS: ORDER NO. SUBSCRIPTION ONLY

SY33-8567
DOS/VSE ASSEMBLER LOGIC
This manual aids Programming Systems Representatives and system programmers involved in maintenance circumvent and/or fix faults in the DOS/VS Assembler and the DOS/VS 3705 Assembler. It describes the structure, logic, and operation of the assembler. It provides information on how the assembler works functionally (this is illustrated through method-of-operation diagrams); how the program is divided into units; control and data flow between phases; allocation of main storage; detailed layouts of data areas; I/O activity and workfile layouts; register usage; debugging hints; and appendixes with related reference material.

The modifications made to certain phases of the DOS/VS Assembler in order to produce the DOS/VS 3705 Assembler are described in Appendix K.
Manual, 390 pages
SLSS: ORDER NO. SUBSCRIPTION ONLY

SY33-8568
DOS/VSE OLTEP LOGIC
This reference publication describes the internal logic of the IBM Disk Operation System, On-Line Test Executive Program (OLTEP). It is for persons involved in program maintenance and programmers who are altering the program design.
Manual
SLSS: ORDER NO. SUBSCRIPTION ONLY

SY33-8572
HANDBOOK DOS/VS POWER/VS VOLUME 2
This manual is a supplement to the DOS/VS Handbook, SY33-8571. It contains information about POWER/VS and VTAM.
Manual, 192 pages
//20//5745-010

SY33-8576
DOS/VS POWER/VS, 5745-SC-PWR, LOGIC PART 1
This manual describes the internal design or logic of the subject program. These manuals are intended for persons involved in program maintenance and system programmers who are altering the program design. Program logic information is not necessary for the operation of the program; therefore, distribution of these publications should be limited to persons with maintenance and alteration requirements.
Manual, 8 1/2 x 11 inches, 275 pages, 11/77
SLSS: ORDER NO. SUBSCRIPTION ONLY

LY33-9062
DOS/VS RPG II, LIC PROG 5746-RG1, LOGIC (CURRENT RELEASE)
The manual describes the logic of the DOS/VS RPG II compiler, the generated object program, the formatted dump program, the Auto Report, the DOS/VS RPG II Translator for batch DL/I DOS/VS requests, and the Interactive Source Entry Program.
The manual is intended primarily for persons who are concerned with program service activities for DOS/VS RPG II.
The manual is intended primarily for persons who are concerned with program service activities for DOS/VS RPG II.
Manual, 8 1/2 x 11 inches, 540 pages, 4/79
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LY33-9063
SUPPLEMENT FOR AF TO DOS/VS, 5746-XE2, SUPERVISOR LOGIC
The publication provides replacement and/or supplementary pages for the DOS/VS Supervisor Logic. These pages, when incorporated in the DOS/VS publication, document the use of the facilities available with Advanced Functions - DOS/VS.
Manual, 8 1/2 x 11 inches, 190 pgs, 4/77
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LY33-9064
SUPPLEMENT FOR AF TO DOS/VS, 5746-XE2, LOGICAL TRANSIENTS LOGIC
The publication provides replacement and/or supplementary pages for the DOS/VS Logical Transients Logic. These pages, when incorporated in the DOS/VS publication, document the use of the facilities available with Advanced Functions - DOS/VS.
Manual, 8 1/2 x 11 inches, 56 pgs, 4/77
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LY33-9065
SUPPLEMENT FOR AF TO DOS/VS SYSTEM SERVICEABILITY LOGIC
This supplement contains changed pages for DOS/VS Serviceability Aids Logic, SY33-8554-3 for Advanced Functions - DOS/VS, Release 34. It describes support for asynchronous operation communication and for up to seven partitions.
Manual, 8 1/2 x 11 inches, 50 pages, 04/77
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LY33-9066
SUPPLEMENT FOR AF TO DOS/VS 5746-E2-IPL 5746-E2-JCL IPL AND JOB CONTROL LANGUAGE LOGIC
This supplement contains changed pages for DOS/VS IPL and Job Control Logic, SY33-8555-3 for Advanced Functions - DOS/VS, Release 34. It describes support for up to seven partitions and Library Device Independence.
Manual, 8 1/2 x 11 inches, 38 pages, 04/77
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LY33-9067
SUPPLEMENT FOR AF TO DOS/VS, 5746-XE2, 5746-E2-LNK, LINK EDIT LOGIC
This supplement contains changed pages for DOS/VS Linkage Editor Logic, SY33-8556-2 for Advanced Functions - DOS/VS, Release 34. It describes support for up to seven partitions, Library Device Independence, and Fast Linkage Editor.
Manual, 8 1/2 x 11 inches, 26 pgs, 4/77
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LY33-9068
SUPPLEMENT FOR AF TO DOS/VS, 5746-XE2, 5746-E2-LBR, LIBRARIAN LOGIC
This supplement contains changed pages for DOS/VS Library Logic, SY33-8557-3 for Advanced Functions - DOS/VS, Release 34. It describes support for up to seven partitions, Library Device Independence, and VM linkage enhancements.
Manual, 8 1/2 x 11 inches, 90 pgs, 4/77
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LY33-9069
SUPPLEMENT FOR AF TO DOS/VS, 5746-XE2, 5746-E2-UTL, SYSTEM UTILITIES LOGIC
This supplement contains changed pages for DOS/VS System Utilities Logic, SY33-8558-1 for Advanced Functions - DOS/VS, Release 34. It describes the format of the Options table and the Hardcopy record for seven partitions.
Manual, 8 1/2 x 11 inches, 6 pgs, 4/77
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LY33-9070
SUPPLEMENT FOR AF TO DOS/VS, 5746-XE2
This manual is the first in a series of two volumes. The reference information contained in these two manuals is provided as a DOS/VS serviceability aid and is, therefore, summary of other DOS/VS documentation. These manuals are intended for use by persons involved in program support.
Contents include:

Chapter I:	System/370 General Information
Chapter II:	DOS/VS General Information
Chapter III:	DOS/VS IOCS (General, SAM, DAM, ISAM)
Chapter IV:	DOS/VS Supervisor Control Blocks and Areas
Chapter V:	DOS/VS Service Aids

Manual, 8 1/2 x 11 inches, 38 pgs, 6/77
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

SY33-9079
DOS/VSE MAINTAIN SYSTEM HISTORY PROGRAM (MSHP) 5745-020 LOGIC
This publication describes the internal logic of the IBM Disk Operating System/Virtual Storage Extended (DOS/VSE) Maintain System History Program (MSHP). It is intended for use by persons involved in program maintenance and by system programmers who are altering the program design. Program logic information is not needed for normal operation of the program. It is a supplement to the program listing.
Manual, 8 1/2 x 11 inches, 456 pages, 2/79
SLSS: ORDER NO. SUBSCRIPTION ONLY

LY33-9082
1401/1440/1460 EMULATOR, LIC PROG 5746-SU1 LOGIC
The publication describes the organization and logic of the IBM Systems 1401/1440/1460 Emulator Program, which can be used to emulate an IBM System 1401, 1440, or 1460 on a central processor with Extended Control Program Support: DOS/VSE (ECPS:VSE), such as the IBM 4331. The program operates under control of DOS/VSE, Release 34 of DOS/VS, or

DOS Release 26.
The publication is intended primarily for persons who are responsible for servicing the program.
Manual, 360 pages, 1/79
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LY33-9083
VSE/ADVANCED FUNCTIONS DIAGNOSIS REFERENCE: LOGICAL TRANSIENTS AND $IJBSXXX PHASES (CURRENT RELEASE)
This publication provides information needed for isolating errors, if any, in the component's code. It is designed to serve as a bridge into the component's program listings.
This publication provides information needed for isolating errors, if any, in the component's code. It is designed to serve as a bridge into the component's program listings.
The publication gives an overview of th logical transients and SIJBSxxx phases documented in this manual. The publication also covers attention routines, terminator routines, various special service programs, and checkpoint/restart routines.
Manual, 8 1/2 x 11 inches, 328 pages, 07/80
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LY33-9084
VSE/ADVANCED FUNCTIONS DIAGNOSIS REFERENCE INITIAL PROGRAM LOAD AND JOB CONTROL LANGUAGE (CURRENT RELEASE)
This publication provides information needed for isolating errors, if any, in the component's code. It is designed to serve as a bridge into the component's program listings.
The publication presents the information in sections as follows:
- The first section is an INTRODUCTION to the IPL and Job control programs summarizing their functions and those of the service programs and phases related to them.
- The next two sections show for each program the function-to-phase relationship, a verbal description of their sequence of operation, control flow and I/O flow graphs, and the storage layout.
- Then follows PROGRAM ORGANIZATION showing overview charts for each phase, some in pseudocode form, and detailed flowcharts for some.
- The next section, DATA AREAS, shows the layout of those data areas which have more than just a phase-internal significance.
- The last section, DIAGNOSTICS, contains label lists, phase-to-module and error-message cross references, LISTIO examples, and error codes.

Manual, 8 1/2 x 11 inches, 430 pages, 10/77
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LY33-9085
VIRTUAL STORAGE EXTENDED/ADVANCED FUNCTIONS LINKAGE EDITOR DIAGNOSIS REFERENCE (CURRENT RELEASE)
This publication provides information needed for isolating errors, if any, in the component's code. It is designed to serve as a bridge into the component's program listings.
The publication presents the information in sections as follows:
- Introduction to the Linkage Editor.
- Method of Operation, describing the function, the flow of the data and of control within the program, the storage layout, and certain features.
- Program Organization, describing in general and detailed charts the logic flow of the linkage editor program. General charts are identified by two-digit numbers, flowcharts by letters.
- Data Areas which include the formats of library records used by the program and of entries in the control dictionary and in the linkage table and the formats of the phase BUILDLIST and of the LIFO module stack.
- Diagnostics which include label lists, a phase-to-module cross reference, and an error message list.

Manual, 8 1/2 x 11 inches, 112 pages, 10/79
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LY33-9086
VSE/ADVANCED FUNCTIONS DIAGNOSIS REFERENCE: AIDS (CURRENT RELEASE)
This publication provides information needed for isolating errors, if any, in the component's code. It is designed to serve as a bridge into the component's program listings.
Effective use of this publication requires an understanding of the IBM serviceability aid programs provided with VSE/Advanced Functions. Reference publications are listed in the preface of the manual.
Manual, 8 1/2 x 11 inches, 300 pages, 10/79
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LY33-9087
VSE/ADVANCED FUNCTIONS, LIC PROG 5746-XE9 COMPONENT ID

LY33-9088
VSE/ADVANCED FUNCTIONS DIAGNOSIS REFERENCE SYSTEM UTILITIES (CURRENT RELEASE)
This publication provides information needed for isolating errors, if any, in the components code. It is designed to serve as a bridge into the components program listings. The publication presents he information as follows:
- One section for each utility program.
- Each section provides introductory information, such as the purpose and function of the program, its organization, its storage requirements and environmental characteristics. The method of operation is described by HIPO diagrams (any of A through Z) which also serve as page number prefixes. These diagrams together with the extended descriptions contain the information that supplements the program listings.
- Appendix A. Phase and Module Cross Reference List
- Appendix B. List of Referenced Labels
- Appendix C. Message Cross Reference List.

Manual, 8 1/2 x 11 inches, 650 pages, 10/79
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LY33-9089
VSE/ADVANCED FUNCTIONS DIAGNOSIS REFERENCE MAINTAIN SYSTEM HISTORY PROGRAM (CURRENT RELEASE)
This publication provides information needed for isolating errors, if any, in the VSE/Advanced Functions Maintain System History Program. It is designed as a bridge into the components program listings.
Manual, 8 1/2 x 11 inches, 500 pages, 10/79
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LY33-9090
VSE FAST COPY DATA SET, 5746-AM4, DIAGNOSIS REFERENCE (CURRENT RELEASE)
This publication describes the logic of VSE/Fast Copy Data Set program and is directed to persons involved in problem determination and program development.
Manual, 8 1/2 x 11 inches, 94 pages, 3/83
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LY33-9091
VSE/ADVANCED FUNCTIONS COMPONENT IDS 5745-SC-SUP, -AIT, -DKE, DIAGNOSIS REFERENCE SUPERVISOR (CURRENT RELEASE)
This logic manual is one of three detailed guides to the logic of the VSE/Advanced Functions Supervisor. It supplements the program listings by providing descriptive text and charts describing the organization of the supervisor area in real storage, the internal logic of the nucleus routines, the physical input/output control system,

and the internal logic of the physical attention transient routines.
Titles and abstracts of other related publications are listed in the System/370 Bibliography, GC20-0001.
Manual, 8 1/2 x 11 inches, 668 pages, 10/79
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LY33-9092
VSE/ADVANCED FUNCTIONS, LIC PROG 5746-XE8, -XE9, DIAGNOSIS REFERENCE: ERROR RECOVERY AND RECORDING TRANSIENTS (CURRENT RELEASE)
This publication provides information needed for isolating errors, if any, in the components code. It is designed to serve as a bridge into the components program listings. The publication presents the information in sections as follows:
- Introduction - this section gives an overview of the physical transients documented in this manual.
- Device-dependent error recovery procedures - this section covers the transients that respond to device-dependent error situations.
- Machine check and channel check handling - this section covers the transients that respond to machine check interrupts.
- Recovery management support recorder - this section covers the transients that write records of environmental data on the recorder file for analysis.
- Charts - this section documents the organization and the functions of the various transients on a structural level by using flowcharts as a documentation method.
- Appendixes - this section provides supplementary information for the previous sections, such as label list and cross references.

Manual, 8 1/2 x 11 inches, 360 pages, 10/79
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LY33-9094
VSE/POWER HANDBOOK
This publication is intended primarily for use by personnel responsible for servicing the program.
It describes the internal logic for VSE/POWER and should be used with the program listing for this component.
Manual, 95 x 172 millimeters, 231 pages, 6/86
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LY33-9095
VSE/IPCS HANDBOOK RELEASE 1, LIC PROG 5746-SA1
This publication provides a summary of VSE/IPCS information for persons involved in program service activities. It contains, among others, a summary of the VSE/IPCS operator commands and explanations of problem definitions and dump types.
Manual, 24 pages, 7/79
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LY33-9096
VSE/ICCF, LIC PROG 5746-TS1, HANDBOOK
This publication provides a summary of VSE/Interactive Computing and Control Facility information for persons involved in program service activities. It contains, among others: a summary of commands, statements, procedures, and macros accepted by the product; control blocks and areas used by the product; and an overview of available service aids.
Manual, 3 3/4 x 6 3/4 inches, 80 pages, 2/81
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LY33-9097
VIRTUAL STORAGE EXTENDED/OPERATOR COMMUNICATION CONTROL FACILITY DIAGNOSIS REFERENCE (CURRENT RELEASE)
This publication contains information on the design and organization of the VSE/Operator Communication Control Facility (VSE/OCCF); it supplements the program listings.
An overview discusses the VSE/OCCF functions and their relationship, shows the partition layout, and outlines the requirements for operation.
The design information gives an internal view of VSE/OCCF. It describes the communication between the various parts of the program and the interfaces to other programs; it explains in detail the functions of the VSE/OCCF modules, register and data area usage, and flow of control.
Organization information provides, for quick reference, a module-to-function cross-reference list. The publication includes various lists and tables, such as a message-to-module cross-reference, to aid in problem tracing. A detailed description of the VSE/OCCF internal macros is included.
Manual, 8 1/2 x 11 inches, 80 pages, 07/80
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LY33-9098
VIRTUAL STORAGE EXTENDED/INTERACTIVE COMPUTING AND CONTROL FACILITY (CURRENT RELEASE)
This publication is intended for use by persons who have to do service or maintenance on the licensed program VSE/Interactive Computing and Control Facility (ICCF). The manual is basically a description of ICCF's program logic.
Program logic information is not needed for normal operation of ICCF; it is a supplement to the program listings.
This Diagnosis Reference manual expands on the information given in VSE/ICCF Diagnosis Guide, SC33-6119.
Manual, 8 1/2 x 11 inches, 400 pages, 07/80
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LY33-9099
DOWNSTREAM LOAD UTILITY, 5668-006, DIAGNOSIS REFERENCE
This publication contains information on the design and organization of the Downstream Load Utility; it supplements the program listings.
The design information gives an internal view of the Downstream Load Utility. It explains in detail the functions of the DSLU modules, register and data area usage, and flow of control.
Manual, 8 1/2 x 11 inches, 28 pages, 3/81
SLSS: ORDER NO. SUBSCRIPTION ONLY

LY33-9100
OS/VS RPG II ADDENDUM TO DOS/VS RPG II LOGIC, 5740-RG1
For persons doing program service for the product, the publication documents how the logic of OS/VS RPG II differs from the logic of DOS/VS RPG II. This publication is a companion manual of DOS/VS RPG II Logic, LY33-9062.
Manual, 80 pages, 12/80
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LY33-9101
VSE/ADVANCED FUNCTION LIC PROG 5746-XE8, HANDBOOK (CURRENT RELEASE)
This manual is provided as a VSE/Advanced Function Release 2 serviceability aid and is a summary of other VSE/Advanced Function Release 2 documentation.
Manual, 3 5/8 x 6 3/4 inches, 426 pages, 7/80
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

SY33-9105
VIRTUAL STORAGE EXTENDED/ONLINE TEST EXECUTIVE PROGRAM DIAGNOSIS REFERENCE (CURRENT RELEASE)
This publication describes the internal logic of the VSE/Online Test Executive Program (VSE/OLTEP), which is required for servicing the input/output devices of a VSE controlled computer system. The publication is intended for persons involved in servicing the program or in altering its design.
Manual, 8 1/2 x 11 inches, 154 pages, 06/83
SLSS: ORDER NO. SUBSCRIPTION ONLY

LY33-9121
VSE/ADVANCED FUNCTIONS HANDBOOK
This publication is intended primarily for use by personnel responsible for servicing the program. It describes the internal logic or VSE/Advanced Functions, and should be used with the program listings for this component.
Manual, 524 pages, 8/85
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LY33-9122
VSE/ICCF, 5666-302, HANDBOOK
This publication is provided as a VSE/ICCV, Version 2 Release 1, serviceability aid and is a summary of other VSE/ICCF documentation.
Manual, 75 x 172 millimeters, 120 pages, 8/85
SLSS: ORDER NO. SUBSCRIPTION ONLY

GY34-0019
DISTRIBUTED INTELLIGENCE SYSTEM OS/VS1 LOGIC
The manual contains the logic of the Distributed Intelligence System program. This program controls System/7s that are satellite-connected to a host System/370. This network of systems permits mutual sharing of System/370 resources and System/7 sensor-based control capabilities. The manual is written for program support personnel who have a working knowledge of MSP/7 and OS/VS1 control programs.
Manual, 850 pages
SLSS: ORDER NO. SUBSCRIPTION ONLY

SY35-0003
OS/VS1 CATALOG MANAGEMENT LOGIC
This publication describes the internal logic of the catalog management routines in OS/VS. This information is directed to maintenance personnel and development programmers who require an in-depth knowledge of the program's design, organization, and data areas. It is not required for effective use of catalog management facilities.
The reader should be familiar with general programming techniques, OS/VS concepts, and the IBM System/370 before reading this book.
Manual
SLSS: ORDER NO. SUBSCRIPTION ONLY

SY35-0004
OS/VS2 TSO COMMAND PROCESSOR LOGIC VOLUME III: TEST REL 2, 3, 3.6; WITH SN28-2629, REL 3.7
This publication describes the internal logic of the OS/VS2 TSO TEST command processor. The TEST command processor allows a terminal user to test an assembly language problem program.
This publication contains text introductions, method-os-operation diagrams, flowcharts, data area layouts, program organization descriptions, and a module directory.
This publication is written for persons who maintain or modify TSO; it is not required by persons who use TSO to process programs or who write programs that are processed by TSO.
Manual, 232 pages
SLSS: ORDER NO. SUBSCRIPTION ONLY

SY35-0005
OS/VS UTILITIES LOGIC
This publication describes the internal logic of the utility programs provided for OS/VS. It contains flowcharts of the programs, figures showing the formats of the major tables and records, and an appendix that lists the modules of the utility programs.
The manual is intended for persons involved in program maintenance, and system programmers who are altering the program design. Program logic information is not necessary for the use and operation of the program.
Manual
SLSS: ORDER NO. SUBSCRIPTION ONLY

SY35-0008
OS/VS1 ACCESS METHOD SERVICES LOGIC
This book describes the internal logic of the routines of Access Method Services and provides diagnostic information. This information is directed to maintenance personnel and development programmers who require an in-depth knowledge of the program's design, organization, and data areas. It is not required for effective use of Access Method Services.
You should be familiar with general programming techniques, OS/VS VSAM concepts and use, and System/370 before turning to this publication.
Logic Manual, 360 pages
SLSS: ORDER NO. SUBSCRIPTION ONLY

SY35-0010
OS/VS2 ACCESS METHOD SERVICES LOGIC
This book describes the internal logic of OS/VS2 Access Method Services routines and provides diagnostic information. This information is directed to support personnel and development programmers who require an in-depth knowledge of the program's design, organization, and data areas. The book is not required for effective use of Access Method Services.
Manual, 486 pages
SLSS: ORDER NO. SUBSCRIPTION ONLY

SY35-0012
OS/VS1 MASS STORAGE SYSTEM COMMUNICATOR (MSSC) LOGIC
This book describes the logic of OS/VS1 Mass Storage System Communicator (MSSC) routines and provides diagnostic information. This information is for support personnel who require an in-depth knowledge of MSSC's design, organization and data areas.
Manual, 215 pages
SLSS: ORDER NO. SUBSCRIPTION ONLY

SY35-0013
OS/VS2 MASS STORAGE SYSTEM COMMUNICATOR LOGIC
This book describes the logic of OS/VS2 Mass Storage System Communicator (MSSC) routines and provides diagnostic information. This information is for support personnel who require an in-depth knowledge of MSSC's design, organization, and data areas.
Manual, 234 pages
SLSS: ORDER NO. SUBSCRIPTION ONLY

SY35-0014
OS/VS MASS STORAGE CONTROL (MSC) TRACE REPORTS LOGIC
This book describes the internal logic of the Trace Report Programs and provides diagnostic information. This information is directed to Maintenance Personnel and

Development Programmers who require an in-depth knowledge of the Program's Design, Organization, and Data Areas. It is not required for effective use of the Trace Reports Program. Pre-requisite Publications are:
OS/VS Mass Storage System (MSS) Services for Space Management, GC35-0012.
IEM 3850 Mass Storage System (MSS) Installation Guide.
Manual
SLSS: ORDER NO. SUBSCRIPTION ONLY

SY35-0015
OS/VS MASS STORAGE SYSTEM (MSS) SERVICES LOGIC
This book describes the internal logic of the function support routines (FSRs) that support the mass storage system and provides diagnostic information.
This information is directed at support personnel and development programmers who need an in-depth knowledge of the function support routines (FSRs) design, organization, and data areas.
Manual
SLSS: ORDER NO. SUBSCRIPTION ONLY

SY35-0016
OS/VS MASS STORAGE CONTROL (MSC) TABLE CREATE LOGIC
This book describes the internal logic of the Mass Storage Control Table Create Program. The information in the book is directed to Maintenance Personnel and Development programmers who require an in-depth knowledge of the program's design, organization, and data areas. It is not required for effective use of the Table Create Program.
Prerequisite Publication is:
OS/VS Mass Storage Control Table Create, GC35-0013.
Manual, 34 pages
SLSS: ORDER NO. SUBSCRIPTION ONLY

LY35-0026
OS/VS2 MVS HIERARCHICAL STORAGE MANAGER LOGIC (CURRENT RELEASE)
This publication describes the logic of the Hierarchical Storage Manager (a Program Product). The Hierarchical Storage Manager is a tool to help manage online storage in an OS/VS2 MVS environment. The audience for this publication is support personnel who require an in-depth knowledge of the Hierarchical Storage Manager's design, organization, and data areas.
Manual, 8 1/2 x 11 inches, 400 pages, 01/78
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LY35-0028
IMS/VS DATA BASE RECOVERY CONTROL FEATURE LOGIC (CURRENT RELEASE)
This book describes the logic of the programs that comprise the IMS/VS Data Base Recovery Control Feature. The book is intended to be used as a reference book by customer system programmers and IBM programming support personnel who are responsible for maintenance of the feature.
Manual, 8 1/2 x 11 inches
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

SY35-0029
OS/VS MSS DATA ANALYZER LOGIC
The System Data Analyzer Program uses the SYS1 logic Data Set Information as input and generates statistical Data about Mass Storage System errors. The statistical data is in the form of reports.
This Manual contains program logic.
Manual, 3/78
SLSS: ORDER NO. SUBSCRIPTION ONLY

SY35-0030
DEVICE SUPPORT FACILITIES, SCP 5747-DS1, LOGIC (CURRENT RELEASE)
Describes the internal logic of the Device Support Facilities Program. The customer engineer uses this manual to find where to go in the program listings when he encounters a problem in the program.
Manual, 8 1/2 x 11 inches, 40 pages, 9/78
SLSS: ORDER NO. SUBSCRIPTION ONLY

SY35-0032
OS/VS MASS STORAGE SYSTEM (MSS) MSVIZAP LOGIC
This book describes the internal organization of MSVIZAP. The book is directed toward those maintenance personnel and development programmers who need to know about the design, organization, and data areas of MSVIZAP. The book is arranged much like a program logic manual but contains the minimum amount of information needed in order to speed reader reference.
Manual, 8 1/2 x 11 inches, 20 pages, 6/78
SLSS: ORDER NO. SUBSCRIPTION ONLY

LY35-0037
OS/VS1 MASS STORAGE SYSTEM EXTENSIONS LOGIC: MSS COMMUNICATOR (MSSC)
Describes the logic of the OS/VS1 Mass Storage System Extensions Communicator routines and provides diagnostic information about them. This information is directed toward support personnel who require an in depth knowledge of the design, organization and data area routines.
Manual, 8 1/2 x 11 inches, 01/79
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LY35-0038
OS/VS2 MVS MSSE MSS COMMUNICATOR LOGIC
This publication describes the logic of OS/VS2 MVS Mass Storage System Communicator (MSSC) routines and provides diagnostic information. This information is for support personnel who require an in depth knowledge of MSSC's design, organization, and data areas.
Manual, 8 1/2 x 11 inches, 450 pages, 01/79
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LY35-0039
OS/VS MASS STORAGE SYSTEM EXTENSIONS, MSS SERVICES, LOGIC
This publication describes the internal logic of the function support routines (FSRs) that support the Mass Storage System Extensions and provides diagnostic information.
This information is directed to support personnel and development programmers who need an in-depth knowledge of the function support routines design, organization, and data areas.
Manual, 8 1/2 x 11 inches, 275 pages, 01/79
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

SY35-0052
CHARACTER CONVERSION AID DIAGNOSIS GUIDE AND REFERENCE
This publication gives information that helps to diagnose failures in the operation of the character conversion aid and communicate them to an IBM representative.
Manual, 8 1/2 x 11 inches
SLSS: ORDER NO. SUBSCRIPTION ONLY

SY35-0063
PRINT SERVICES FACILITY, 5665-275, DIAGNOSIS GUIDE AND REFERENCE
No abstract available.

Manual, 8 1/2 x 11 inches, 380 pages, 8/84
SLSS: ORDER NO. SUBSCRIPTION ONLY

SY35-0074
3800 PRINTING SUBSYSTEM MODELS 3 AND 8 SYSTEM DIAGNOSIS GUIDE
The 3800 Printing Subsystem Models 3 and 8 System Diagnosis Guide helps the user identify a print job failure as the result of a user error or a logic error in a program product. It should be the first book consulted in the diagnosis procedure.
Manual, 46 pages, 10/84
SLSS: ORDER NO. SUBSCRIPTION ONLY

LY3F-0099
DATA FACILITY HIERARCHICAL STORAGE MANAGER DISASTER BACKUP DIAGNOSIS GUIDE AND REFERENCE
This publication contains six chapters, a glossary and an index. A summary of the information is as follows:
Introduction for this publication
Describes the modules changed by DFHSM V2.3.1 and is a supplement to the DFHSM V2.3.0 Diagnosis Reference volumes
Presents the modules that process the DFHSM V2.3.1 functions for tape copy and tape replace.
Details the control data set records and table information changed by DFHSM V2.3.1.
Provides the information for the DFHSM V2.3.1 module entry points to other modules.
Describes a message to module cross reference for DFHSM V2.3.1.
Manual, 144 pages, 08/87
SLSS: ORDER NO. SUBSCRIPTION ONLY

GY37-0001
CONTROL LIBRARY ENVIRONMENT AND RESOURCE (CLEAR), 5799-BHC, INTRODUCTION
This manual is a high-level introduction to the CLEAR system. It is intended for new and prospective CLEAR users.
Manual, 38 pages, 4/82
////5799-BHC

SY37-0002
CONTROL LIBRARY ENVIRONMENT AND RESOURCE REFERENCE (CLEAR, USER'S GUIDE
This is a user's guide to the background processing capabilities of the CLEAR system, detailed explanations of functions and how to use them. It is intended for the typical CLEAR user.
Manual, 180 pages, 04/82
////5799-BHC

SY37-0003
CONTROL LIBRARY ENVIRONMENT AND RESOURCE SYSTEM (CLEAR, LIC PROG 5799-BHC, PROGRAMMER'S GUIDE
This is a guide for the system programmer who acts as an interface between users and development groups. This manual describes CLEAR and provides information regarding the installation and administration of CLEAR.
Manual, 116 pages, 4/82
////5799-BHC

LY37-0004
CONTROL LIBRARY ENVIRONMENT AND RESOURCE (CLEAR) PREPROCESSOR
This manual contains detailed description and usage examples for the CLEAR preprocessor functions. It is intended for technical users such as system programmers.
Manual, 234 pages, 04/82

SLSS: IBM INTERNAL SUBSCRIPTION ONLY

SY37-0005
CONTROL LIBRARY ENVIRONMENT AND RESOURCE (CLEAR), LIC PROG 5799-BHC, LIBRARY MAINTENANCE
This is a guide for users who maintain the CLEAR libraries.
Manual, 44 pages, 4/82
////5799-BHC

SY37-0006
CONTROL LIBRARY ENVIRONMENT AND RESOURCE (CLEAR) INTEGRATION
This is a guide for new users and a reference manual for experienced users. This guide contains information on verbs, data base structure and information data base.
Manual, 146 pages, 04/82
////5799-BHC

SY37-0007
CONTROL LIBRARY ENVIRONMENT AND RESOURCE (CLEAR) MESSAGES AND CODES
This is a guide for the user of CLEAR to aid in correcting an error.
Manual, 90 pages, 04/82
////5799-BHC

SY37-0008
CONTROL LIBRARY ENVIRONMENT AND RESOURCE (CLEAR) INSTALLATION GUIDE
This is a guide for the installers of the CLEAR system.
Manual, 52 pages, 04/82
////5799-BHC

LY37-0009
CONTROL LIBRARY ENVIRONMENT AND RESOURCE (CLEAR) INFORMATION DATA BASE
This manual describes how to use the CLEAR information data base. It is intended for technical users.
Manual, 114 pages, 04/82
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

SY37-0010
CONTROL LIBRARY ENVIRONMENT AND RESOURCE (CLEAR), 5799-BHC, SELF-STUDY GUIDE
This is a guide for new CLEAR users. This guide assists in introducing CLEAR to the user.
Manual, 184 pages, 4/82
////5799-BHC

GY37-0011
CONTROL LIBRARY ENVIRONMENT AND RESOURCE (CLEAR) SPECIFICATIONS
This publication contains licensed program specifications for the CLEAR system. It is intended for new and prospective users.
Flyer, 2 pages, 04/82
////5799-BHC

GY37-0013
CONTROL LIBRARY ENVIRONMENT AND RESOURCE/VM (CLEAR/VM), NETWORKING INTERFACE SPECIFICATIONS
This document contains the licensed program specifications for the CLEAR/VM networking interface. It is intended for new or prospective users.
Flyer, 2 pages, 04/82
////5799-BHG

LY37-0015
CONTROL LIBRARY ENVIRONMENT AND RESOURCE (CLEAR) PRESENTATION GUIDE
This publication introduces the CLEAR system and is intended for audiences of software development management.
Manual, 8 1/2 x 11 inches, 104 pages, 01/84
SLSS: ORDER NO. SUBSCRIPTION ONLY

LY38-3010
LOGIC NCCF (CURRENT RELEASE)
This manual describes the program logic of the Network Communications Control Facility, an IBM program product. Users should have a basic knowledge of OS/VS or DOS/VSE, VSAM, and VTAM or TCAM.

The manual describes the basic structures and functions of NCCF, method-of-operation, NCCF modules, major NCCF control blocks, and diagnostic aids. Three appendices discuss the NCCF macros, NCCF files, and logic differences for NCCF in DOS/VSE.

This manual is intended for IBM personnel who are responsible for program maintenance. System programmers may be interested in parts of the manual.
Manual, 8 1/2 x 11 inches, 280 pages, 9/80
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

SY38-3012
DIAGNOSTIC TECHNIQUES ACF/VTAME (CURRENT RELEASE)
This publication describes approaches to debugging with an ACF/VTAME data communication system. It presents the guidelines, tools, and information needed to diagnose and correct problems in application programs and data communication networks that use ACF/VTAME. The publication provides information about ACF/VTAME diagnostic aids and summarizes some service aids that are described in other products' publications. Information useful for debugging I/O problems also is included. Appendixes contain additional information about correlated network component publications, summarize PIU formats, list states found in control-block finite state machines, and summarize the procedure for submitting an APAR. The final appendix contains an easily removed control block overview.

This publication is intended for use by anyone who needs to isolate, diagnose, and fix a problem in an ACF/VTAME domain.
Manual, 8 1/2 x 11 inches, 312 pages, 9/79
////5746-RC7

LY38-3013
LOGIC ACF/VTAME OVERVIEW (CURRENT RELEASE)
This manual is intended for maintenance personnel to obtain an overview of ACF/VTAME Logic for purposes of maintaining the program product at an operation level.
Manual, 8 1/2 x 11 inches, 125 pages, 6/79
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LY38-3014
LOGIC ACF/VTAME (CURRENT RELEASE)
This manual is the second part of a two-part description of the logic of the Advanced Communications Function for VTAM Entry. The first part is the ACF/VTAME Logic Overview, which describes the high level logic of ACF/VTAME. This manual describes the lower level logic, including system-dependent logic. This manual is primarily intended to help IBM program systems representatives quickly locate failures in the access method.

Included in this publication are HIPO diagrams that describe the logic of ACF/VTAME components, control flow diagrams which show the relationship between modules, and a synopsis of each ACF/VTAME module. With this information, a PSR can determine what module performs a particular function and how control passes to and from that module.
Manual, 8 1/2 x 11 inches, 7/79
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LY38-3016
ACF/VTAME DATA AREAS (CURRENT RELEASE)
This manual describes the data areas used by ACF/VTAME. It is intended for IBM program system representatives and customer personnel who diagnose problems with ACF/VTAME. This publication contains data maps of all data areas used by ACF/VTAME.
Manual, 8 1/2 x 11 inches, 7/79
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LY38-3018
NETWORK TERMINAL OPTION, 5735-XX7, DIAGNOSIS AND LOGIC (CURRENT RELEASE)
This manual describes the logic of the Network Terminal Option (NTO) Program Product. This program product resides in the ACF/NCP and is used to allow selected START/STOP terminals to look like SNA devices (PU Type 1/LU Type 1) to the rest of the network. This manual is to be used by PSRs and Customer System Programmers to locate and fix NTO problems.
Manual, 8 1/2 x 11 inches, 300 pages, 3/79
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

SY38-3020
DIAGNOSTIC TECHNIQUES ACF/VTAM (CURRENT RELEASE)
This manual contains diagrams and other information about data areas, control blocks, parameter lists and work areas used by ACF/VTAM under OS/VS. This information is designed to be used with ACF/VTAM logic manuals, debugging guides, and microfiche listings to assist in diagnosing program malfunctions.
Manual, 8 1/2 x 11 inches, 800 pages, 9/79
////5746-RC3

LY38-3021
LOGIC OS ACF/VTAM OVERVIEW (CURRENT RELEASE)
This manual is intended for maintenance personnel to obtain an overview of ACF/VTAM Logic for purposes of maintaining the program product at an operation level.
Manual, 8 1/2 x 11 inches, 125 pages, 3/79
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LY38-3022
DIAGNOSIS REFERENCE ACF/VTAM (CURRENT RELEASE)
For ACF/VTAM Release 3, this manual replaces the following manuals: ACF/VTAM Logic: Base System, Volume 1 (LT38-3022-0); ACF/VTAM Logic: Base System, Volume 2 (LY38-3024-0); ACF/VTAM Logic Overview (LT78-3021-1): ACF/VTAM Control Block Overview.

This manual contains a description of ACF/VTAM logic, control blocks, and components. It also contains control flows and method-of-operation diagrams (HIPOs and module flow diagrams).

A system programmer should use this manual in conjunction with the ACF/VTAM Diagnosis Guide to determine the failing function and module of the access method. The Diagnosis Reference does not support problem determination below the module level.
Manual, 8 1/2 x 11 inches, 1200 pages, 1/81
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LY38-3023
LOGIC ACF/VTAM MSNF RELEASE 3
This manual describes the logic of the Multisystem Networking Facility, an optional feature of ACF/VTAM. It should be used in conjunction with ACF/VTAM Diagnosis Reference, LY38-3022 (VSE) or LY38-3027 (OS/VS), which describe the high-level logic of ACF/VTAM. This manual is intended to help IBM Program Support Representatives and customer system programmers to quickly locate failures in this feature of ACF/VTAM. Included in this publication are diagrams that describe the logic of components of this feature, the flow of control between modules, and module synopses.
Manual, 8 1/2 x 11 inches, 160 pages, 10/80
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LY38-3024
ACF/VTAM LOGIC VOLUME 2: PROGRAM ORGANIZATION AND MODULE DIRECTORY (CURRENT RELEASE)
This manual is the third part of a three part description of the logic of ACF/VTAM for DOS/VSE. The first part is the manual ACF/VTAM Logic: Overview and the second part is the manual ACF/VTAM Logic: Base System Volume 1, Method of Operation. The three manuals are intended primarily to help IBM program systems representatives quickly locate failures in the access method. This manual contains program organization information consisting of control flow diagrams and module synopses and module directory, that is a cross reference table that lists every ACF/VTAM Module, its phase name, entry point, and the numbers of the MO diagrams in which it appears.
Manual, 8 1/2 x 11 inches, 04/79
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LY38-3025
ACF/VTAM MSNF ENCRYPT/DECRYPT FEATURE PROGRAMMING LOGIC
This manual describes the logic of the Encrypt/Decrypt Feature of the Advanced Communications Function for the Virtual Telecommunications Access Method (ACF/VTAM). This feature can be used in the OS/VS1 and OS/VS2 MVS versions of ACF/VTAM and can be used with or without the Multisystem Networking Facility of ACF/VTAM.

This manual supplements ACF/VTAM Diagnosis Reference (OS), LY38-3027, which is a prerequisite to this manual.

This manual is intended primarily to help IBM program support representatives to locate failures in the Encrypt/Decrypt Feature code.
Manual, 8 1/2 x 11 inches, 80 pages, 09/80
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LY38-3026
ACF/VTAM DATA AREAS (CURRENT RELEASE)
This manual is intended for maintenance personnel to diagnose or maintain ACF/VTAM Release 2 installed on a DOS/VSE operating system. The control blocks described are used to map areas of ACF/VTAM Release 2. This manual should be used in conjunction with the Logic Overview and Base System Logic manuals for the appropriate operating system (DOS/VSE).
Manual, 8 1/2 x 11 inches, 550 pages, 3/79
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LY38-3027
DIAGNOSIS REFERENCE ACF/VTAM MSNF ENCRYPT/DECRYPT FEATURE (CURRENT RELEASE)
For ACF/VTAM Release 3, this manual replaces the following manuals: ACF/VTAM Logic: Base System, Volume 1 (LT78-3027-0); ACF/VTAM Logic: Base System, Volume 2 (LY38-3032-0); ACF/VTAM Logic Overview (LT78-3021-1); ACF/VTAM Control Block Overview (LX27-0013-0).

LY38

The manual contains a description of ACF/VTAM logic, control blocks, and components. It also contains control flows and method-of-operation diagrams (HIPOs and module flow diagrams).

A program systems representative should use this manual in conjunction with the Diagnosis Guide to determine the failing function and module of the access method. The Diagnosis Reference does not support problem determination below the module level.
Manual, 8 1/2 x 11 inches, 1200 pages, 9/80
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

SY38-3029
DIAGNOSTIC TECHNIQUES ACF/VTAM MSNF ENCRYPT/DECRYPT FEATURE
This publication describes an approach to diagnosing ACF/VTAM problems and presents guidelines, tools, and information needed by program support representatives and system programmers to maintain system and application programs that use ACF/VTAM. The primary purposes of this publication are to:

- Provide information to enable the reader to use ACF/VTAM diagnostic facilities
- Summarize operating system serviceability aids described in other publications

Prerequisite publications for this manual are ACF/VTAM General Information: Concepts, and ACF/VTAM Installation.
Manual, 8 1/2 x 11 inches, 512 pages, 10/82
////5735-RC2

LY38-3030
ACF/VTAM, LIC PROG 5735-RC2, DATA AREAS
This manual contains diagrams and information about data areas used by ACF/VTAM under OS/VS. A prerequisite publication is ACF/VTAM General Information Concepts, GC27-0463.
Manual, 8 1/2 x 11 inches, 800 pages, 9/80
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LY38-3032
ACF/VTAM BASE SYSTEM VOLUME 2 PROGRAM ORGANIZATION AND MODULE DIRECTORY RELEASE 2 LOGIC
This manual is the third part of a three part description of the logic of ACF/VTAM for OS/VS1 and OS/VS2 MVS. Part one is the manual ACF/VTAM Logic: Overview and part two is the manual ACF/VTAM Logic: Base System Volume 1, method of Operations.

The manuals are intended to help IBM program systems representatives locate failures in the access method. This manual contains descriptions of the modules, control flow diagrams, and a list of the modules, description names, and their load of object modules.
Manual, 8 1/2 x 11 inches, 512 pages, 09/79
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LY38-3033
LOGIC VM/VTAM VM/VCNA
This manual describes the internal logic of the Virtual Machine VTAM Communications Network Application program product. It is intended for IBM program support representatives and customer personnel who diagnose VM/VCNA problems. This publication includes six sections: a logic overview, module flows showing flow of control and explanation of processing, module synopsis. A module directory data areas, and diagnostic techniques.
Manual, 8 1/2 x 11 inches, 380 pages, 2/82
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LY38-3051
SUPPLEMENT TO OS/VS BTAM LOGIC FOR THE BTAM/SYSTEM PRODUCT, LIC PROG 5665-279
The Supplement to OS/VS BTAM Logic for the BTAM/System Product describes changes made to the internal structure of OS/VS BTAM for BTAM/SP.
The manual, intended primarily for OS/VS BTAM users who have encountered problems after migrating to BTAM/SP, includes logic charts for each changed OS/VS BTAM routine and briefly describes BTAM/SP concepts and operating environments. In addition, it explains how to use the supplement in conjunction with the OS/VS BTAM Logic manual and the OS/VS2 BTAM Charts manual for OS/VS2 Release 3.8.
Manual, 8 1/2 x 11 inches, 100 pages, 5/82
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LY38-3053
ADVANCED COMMUNICATIONS FUNCTION FOR VTAM VERSION 2 DIAGNOSIS REFERENCE LOGIC
This publication describes the logic of the Advanced Communications Function for the Virtual Telecommunications Access Method (VTAM) Version 2, Release 1. It is intended for systems programmers who need to analyze a VTAM problem, classify it as a specific type of failure, and describe this failure to a Support Center.
classify it as a specific type of failure, and describe this failure to a Support Center.
Manual, 8 1/2 x 11 inches, 1650 pages, 06/85
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LY38-3054
ADVANCED COMMUNICATIONS FUNCTION FOR VTAM DATA AREAS, MVS OS/VS1 VERSION 2 LOGIC
This publication describes the data areas used by ACF/VTAM Version 2, Release 2, for program number 5665-280 (MVS).
for program support representatives and customer
customer personnel who are diagnosing problems with ACF/VTAM. This publication contains data maps of all data areas used by ACF/VTAM. The data maps are divided into four parts for each ACF/VTAM data area.
Manual, 8 1/2 x 11 inches, 756 pages, 01/84
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LY38-3055
ADVANCED COMMUNICATION FUNCTION FOR VTAM, LOGIC ENCRYPT/DECRYPT FEATURE
This publication should be read by systems programmers and field engineers who perform diagnosis tasks involving VTAM with the Encrypt/Decrypt Feature.
The publication contains sections on Overview of the Encrypt/Decrypt Feature, Module Flow Diagrams, Module Synopses, and Module Directory.
Manual, 8 1/2 x 11 inches, 43 pages, 07/85
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LY38-3056
NETWORK TERM-ACC FACILITY NETWORK COMMUNICATION CONTROL FACILITY PCM
For information about this publication contact the controlling party. Refer to the Controlling Party Listing in the Publications Price List, ZZ20-0100.
Manual, 6/86

LY38-3058
ADVANCED COMMUNICATIONS FUNCTION FOR VTAM VERSION 2 VSE DIAGNOSIS REFERENCE
This publication applies to the Advanced Communication Functions for VTAM (VTAM) Version 2, operating under the VS operating system, 5666-280.
It is intended for a system programmer who needs to analyze a VTAM problem, classify the problem as a specific type of failure, and describe the failure to a Support Center.
It describes the logic of the Advanced Communications Function for the Virtual Telecommunications Access Method (VTAM) Version 2, Release 1.
Manual, 8 1/2 x 11 inches, 1600 pages, 10/85
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LY38-3059
ADVANCED COMMUNICATIONS FUNCTION FOR VTAM VERSION DATA AREAS (CURRENT RELEASE)
This manual contains maps of the data areas used by ACF/VTA in the VSE operating system. It is intended to help IBM program support representatives and customer personnel reac dumps when diagnosing problems with ACF/VTAM.
The maps contain four parts. The first is a header tha describes the data area, indicates its location, and lists any imbedded data areas. Second is a table that shows the offset of each field and briefly describes its function. Third is a cross-reference, which lists all the fields in alphanumeric order and their hexadecimal displacements. Fourth is a list of constant values, if any, for fields in the data area.
Manual, 8 1/2 x 11 inches, 650 pages, 12/82
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

G111-0200
EUROPE SYSTEM LIBRARY SUBSCRIPTION SERVICE-GENERAL
This operating form is used to subscribe to System Library Subscription Service for SLSS items available by order number only.
Pad, 8 1/2 x 11 inches, U/M 50, 2 pages, 3/81
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For aid in determining the kinds of publications available under SLSS (mainly, those required to plan for, program, install, operate and maintain an IBM data processing or information system), consult the bibliography for the system of interest. The order number for that system bibliography can be found in the IBM Marketing Publications KWIC Index, G320-1621.
Subscription to SLSS can be made by interest profile or by specific order numbers, or both. In either case, the update service is automatic. In the case of subscription b profile, new manuals are auto-shipped.
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For IBM internal subscriptions, publications with Z or use keys are also shipped. For customer subscriptions, suc items are not made available under SLSS.
For a further description of SLSS and the use of this form, see "Entering an SLSS Subscription", G320-1561. Customer authorization for this optional service, billing, etc., are detailed in the Branch Office Manual, page 16-05(and following pages.

Pad, U/M 50
SLSS: ORDER NO. SUBSCRIPTION ONLY

S126-0103
3290-2 INFORMATION PANEL ABOUT YOUR KEYBOARD
This flyer gives additional information about the keyboard and types of kits which may be ordered. It is designed for anyone who has a 3290-2 (from CE's to operators).
Flyer, 8 1/2 x 11 inches, 1 page, 7/85

G126-0139
VIRTUAL STORAGE FORTRAN EXECUTION ANALYZER, 5798-DXJ, NOTICE
This publication contains a product overview of VS FORTRAN Execution Analyzer, with operating system requirements, ordering information and price. It is intended for branch managers and marketing representatives.
Flyer, 8 1/2 x 11 inches, 6 pages, 3/86
////5798-DXJ

S2C0-0021
DOS/VS EARLY WARNING MICROFICHE
Early Warning information consists of the most current available service information, which has been extracted from the RETAIN system and reproduced on microfiche.
Microfiche
SLSS: ORDER NO. SUBSCRIPTION ONLY

S2C0-0031
EARLY WARNING MICROFICHE - OS/VS
Early Warning information consists of the most current available service information, which has been extracted from the RETAIN system and reproduced on microfiche.
Microfiche
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S2C0-0051
HDW E/W INTERMEDIATE/LARGE SYSTEMS
For information about this publication contact the controlling party. Refer to the Controlling Party Listing in the Publications Price List, ZZ20-0100.
Microfiche
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S2C0-0351
EARLY WARNING SYSTEM UNIQUE WORLD TRADE GENERAL INFORMATION
Early Warning information consists of the most current available service information, which has been extracted from the RETAIN system and reproduced on microfiche.
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S2C0-2003
WORLD TRADE EARLY WARNING PROGRAMMING SYSTEMS
Early Warning Microfiche consists of the most current service information available which has been extracted from the RETAIN system and reproduced on microfiche.
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S221-2454
4381 PROCESSOR MODEL GROUPS 11, 12, 13, AND 14
This proposal insert is now updated to cover the Model Groups 11, 12, 13, and 14.
Proposal Insert, 4 pages, 10/84

G229-2228
FIELD ENGINEERING PROGRAMMING SYSTEM GENERAL INFORMATION
For information on use of this form see Branch Office Manual
FE Services section
General Subsection
Manual, 78 pages, 6-hole looseleaf and stapled
//36//5741,5652,5745-010,5745-020,5749,5752,5760-010, 5761-DS1,5745-030

S232-0003
3420 OPERATOR'S GUIDE
This document is a quick reference for operators showing operating procedures, failure remedies, reel load procedures, and the like.
Card, 3 5/8 x 8 1/2 inches, 6 panels, 4/80
//16/3420/

G232-0004
3410/3411 OPERATOR'S GUIDE
This card provides customers and machine room personnel basic operating instructions and reference data for 3410/3411 magnetic tape units. Subjects include tape handling procedures, recovery actions after loading failures, and functions of indicators and pushbuttons.
Reference Card (Summary), 2 pages
//16/3410,3411/

G232-0005
8809 MAGNETIC TAPE UNIT OPERATOR'S GUIDE
This guide contains the information needed to operate the IBM 8809 tape unit.
Reference card, 3 5/16 x 8 1/2 inches, 4 panels, 1979
4361,4381,8150,8130,8140,4331,4341,4321//16/8809/

G320-0084
DISTRIBUTED DATA PROCESSING WITH SMALL SYSTEM EXECUTIVE/VSE TECHNICAL REPORT
This paper describes the functional capabilities of "Small System Executive/VSE (SSX/VSE)", an operating system based on DOS/VSE. The description covers the unique features of SSX/VSE in the area of Installation, Ease-of-Use, and Distributed Data Processing. The paper concludes with a discussion of the merits of SSX/VSE as a distributed node in a network with DOS/VSE, MVS, or VM as the host system.
Manual, 60 pages, 4/83
SLSS: ORDER NO. SUBSCRIPTION ONLY

G320-0120
NATIONAL SUPPORT CENTER: VM/SP VCNA DITGEN PARAMETERS EFFECT ON SYSTEM RESOURCES
The purpose of this manual is to explain the impact the different VCNA DITGEN Parameters have on system resources.
Manual, 40 pages, 11/83
////5735-RC5

G320-0137
READER'S GUIDE NSC VM/SP SNA
This document is intended as a guide to reading about Systems Network Architecture (SNA) and about the Virtual Telecommunications Access Method (VTAM). It was created to assist users of the Virtual Machine System Product (VM/SP) in planning for their migration to SNA.
Manual, 56 pages, 2/84
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G320-0143
NATIONAL SUPPORT CENTER SELECTING DL/I DOS/VS OR SQL/VS
This presentation contains a fairly detailed technical description and comparison of DL/I DOS/VS and SQL/DS. Both overhead projector visual masters and a suggested text for each visual are included. This presentation is intended for systems programmers, data base administrators and other DP professionals with an interest in a detailed technical comparison of DL/I and SQL/DS. However, the material could also be used for self-study by reading the suggested text and looking at the visuals.
Manual, 144 pages, 04/84
////5746-XX1,5748-XXJ

G320-0149
NATIONAL SUPPORT CENTER: INFORMATION MANAGEMENT SYSTEM/VIRTUAL STORAGE (IMS/VS) VERSION 1 RELEASE 3 FAST PATH NOTEBOOK
This publication introduces the facilities of IMS/VS 1.3 Fast Path to both the current Fast Path user and the potential Fast Path user. It is organized into four main sections, or chapters, with some additional information contained in the Appendices. They are IMS/VS 1.3 Fast Path Highlights, Systems and Operations Topics, Application Considerations, Data Base Considerations.
Manual, 212 pages, 06/84
////5740-XX2

G320-0160
NATIONAL SUPPORT CENTER: DATABASE 2 (DB2) DESIGN REVIEW GUIDE
Information in this publication has been gathered from customer experiences during the DB2/QMF/DXT Introduction Program and from discussions with the products developers, the General Products Division. It provides steps necessary to do a successful review, seeks to provide specific design information which may be used during application development to achieve a better solution to the given processing requirements. It is meant to supplement, rather than replace current user application design review procedures.
Manual, 132 pages, 7/84
////5740-XX2

G320-0323
VSE/SNA REMOTE SPOOLING COMMUNICATION SUBSYSTEM, 5796-PXF, RELEASE
The VSE Remote Spooling Communication Subsystem / SNA Support for VM (VSE RSCS/SNA) Program Offering (5796-PXF) is designed to provide SNA support in a VM/SP and DOS/VSE environment. As an extension to the RSCS Release 2 Program Product (5748-XPI) and as ACF/VYAM application, it allows VM to use SNA printers, to print color files and to transfer files to other SNA systems.
Flyer, 8 1/2 x 11 inches, 4 pages, 12/83
SLSS: ORDER NO. SUBSCRIPTION ONLY

G320-0332
6670 INFORMATION PROCESSOR MODEL II, 5785-FAZ, IMAGE PRINTING SYSTEM
The 6670 Information Distributor Model II Image Printing System Program Offering enables users of the 6670 Model II, fitted with the Font Storage Feature, to easily utilize the graphics capabilities offered by this enhanced 6670. The program offering in conjunction with the 6670 Font Editing System, provides a set of utilities to support the creation of 6670 fonts and data streams to print them.
The 6670 Information Distributor Model II Image Printing System also provides an interface to a 4250 data stream, provides printing of Graphical Data Display Manager Release 3 images, and provides printing of Document Composition Facility Release 3 documents.
Flyer, 8 1/2 x 11 inches, 4 pages, 6/84
////5785-FAZ

G320-0345
PERSONAL COMPUTER INFORT RELEASE NOTICE 6410971
The INTERACTIVE Fortran Compiler (INfort) is a Fortran implementation based on the Fortran 77 standard. It produces code compatible with that generated by the C compiler. Fortran and C routines may be combined in a single program. Thus, debugging, tracing and profiling facilities developed for use with C programs are equally useful with Fortran.
Flyer, 8 1/2 x 11 inches, 4 pages, 6/84
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G320-0348
VM/SP STRUCTURED QUERY LANGUAGE/EDIT, 5798-DQY
This Program Offering provides the VM/SP end-user with full screen data entry, update, and delete functions to data stored in the Structured Query Language/Data System (SQL/DS 5748-XXJ) database. The end-user, if authorized, can creat and maintain user data without requiring the involvement of the data processing professional. No application programming is required by the user to enter, update, delete, or automatically edit data.
Flyer, 8 1/2 x 11 inches, 4 pages, 9/84
////5798-DQY

G320-0362
CACHE RMF REPORTER, 5798-DQD, RELEASE NOTICE
The Cache RMF Reporter is an automatic data collection and batch reporting tool. It consists of a user exit to the Resource Measurement Facility (RMF) and a Post Processor Report Program.
The reports provide 3880 Models 11, 13, 21 and 23 statistics which are useful in system tuning.
With this program, installed cache users may monitor cache performance and relate it to other system events. By accessing the subsystem counters in the cache control units, it provides, through a batch reporting program, hit ratios and raad-to-write ratios. This information, in conjunction with RMF data about other devices in the I/O subsystem, provides a means of tuning the cache data set placement and balancing the overall subsystem.
Flyer, 8 1/2 x 11 inches, 8 pages, 10/84
////5798-DQD

G320-0368
6670 USABILITY AID, 5798-DQF
The 6670 Usability Aid Program Offering provides an interactive interface that greatly increases the usability of the 6670 Information Distributor in the VM/SP CMS operating system environment. The interface enables beginning or infrequent users to define 6670 jobs via full-screen menus on 3270 family display terminals, or via question-answer dialogues on terminals without full-screen capability. More experienced users can supply needed parameters directly, or use the menu to verify and edit the supplied parameters.
Flyer, 8 1/2 x 11 inches, 6 pages, 6/84
////5798-DQ7

G320-0369
RELEASE NOTICE CICS/VS 3270-PC FTP
This program runs as a CICS/VS transaction for transfer of files between the host and PC. The PC environments supported include the 3270-PC and the Personal Computer wit the 3278/79 Emulation Adapter and Emulation Control Progra

The File Transfer Program allows the user to upload and download data to the PC, providing an important function for distributed data processing. The File Transfer Program provides support for transfer of files to and from a PC at a functional level similar to that provided by the 3270-PC File Transfer Program for VM/SP (5664-281) and MVS/TSO (5665-311).
Flyer, 8 1/2 x 11 inches, 4 pages, 3/85
////5798-DQH

G20-0440
VSE JCL CONVERSION AID
Announcement letter for JCA Program Offering Marketing purposes.
Announcement letter, 8 1/2 x 11 inches, 6 pages, 3/84
////5798-DPH

G20-0442
CICS/VS CONV UTIL PROG SOFTWARE
For information about this publication contact the controlling party. Refer to the Controlling Party Listing in the Publications Price List, ZZ20-0100.
Flyer
////5740-XX1

G20-0445
COBOL CONVERSION AID, 5785-AAT, NOTICE
The COBOL Conversion Aid Program Offering is a set of programs and commands designed to assist the user with the conversion of valid OS/VS COBOL, 5740-CB1 Release 2, source code into VS COBOL II, 5668-958, source code. It is an effective tool in expediting this tedious and error-prone conversion process.
Flyer, 5/84
////5785-AAT

G20-0457
NETWORK PERFORMANCE MONITOR, 5665-333, -313, -280, SOFTWARE UPDATE
The Software Update is a marketing brochure designed to describe the product to customer decision making personnel. The brochure contains four sections: an Executive Summary, a Product Overview section, a Planning Information section, and an Ordering Information section.
This brochure is intended for information system executives and Data Processing professional personnel.
Marketing Brochure, 8 1/2 x 11 inches, 7/85
////5665-333,5665-313,5665-280

G20-0458
IMS APPLICATION DEVELOPMENT FACILITY II VERSION 2 RELEASE 2 IMSADF
This publication is designed to describe the product to customer decision personnel.
The brochure contains an Executive Summary, a Product Overview section, a Planning Information section, and an Order Information section.
Flyer, 8 1/2 x 11 inches, 8 pages, 10/86
////5665-348

G20-0557
NATIONAL SUPPORT CENTER: INTRODUCTION TO SYSTEMS NETWORK ARCHITECTURE DISTRIBUTION SERVICES ROUTINE CUSTOMER MATERIAL
This publication is the handout for the Introduction to Systems Network Architecture Distribution Services (SNADS) Routing seminar. It has been provided so the user can follow along and take notes.
Manual, 92 pages, 01/85
SLSS: ORDER NO. SUBSCRIPTION ONLY

G320-0569
NSC: CICS/VS CONVERSION UTILITY
This publication was originally presented at the SHARE 64 CICS Project meeting in Los Angeles, February 27, 1985. It is intended as a sample presentation guide for the Program Offering, CICS/VS Conversion Utility (CICS/CVT), 5798-DPL.
Manual, 40 pages, 4/85
////5740-XX1

G320-0570
NSC: CBIPO EXPERIENCE WITH CICS AND SMP/E
The material contained in this technical bulletin was presented at GUIDE 58, Atlanta, on March 22, 1984. Due to the high interest in the subject and the need for more information regarding CICS and SMP/E, the original presentation script and overhead foils are now reproduced here in an "as is" form.
Manual, 112 pages, 5/85
////5740-XX1,5668-949

G320-0578
NATIONAL SUPPORT CENTER CICS/VS TRANSACTION ROUTING
This presentation discusses current methods and considerations for transaction routing using either the Multiple Region Operation (MRO) or Intersystem Communication (ISC) facilities of CICS/VS. It also enables the audience to determine the adequacy of current support for transaction routing and accordingly submit any additional user requirements.
Manual, 60 pages, 7/85
////5740-XX1,5746-XX3

G320-0579
NATIONAL SUPPORT CENTER CICS/VS ADVANCED PROGRAM TO PROGRAM COMMUNICATION (APPC) SUPPORT
This publication views APPC primarily from a CICS/VS perspective. However, most of the information about the reasons for the evolution of this architecture and the functions it provides may be applied to other products implementing support for this LU as well.
Manual, 100 pages, 07/85
////5740-XX1

G320-0585
NATIONAL SUPPORT CENTER: CICS/OS/VS IMS/VS (DL/I) INSTALLATION VERIFICATION
This publication is a rewrite of the sample application from call level DL/I to command level EXEC DLI and a retest of all the components of this IVP using CICS/OS/VS V1R6.0 and IMS/VS V1R3.0.
Manual, 152 pages, 09/85
////5740-XX1,5740-XX2

G320-0587
NATIONAL SUPPORT CENTER CICS/VS INTELLIGENT WORKSTATIONS PLANNING AND REQUIREMENTS
This set of script and foils was initially prepared and presented to user groups and to CICS Specialist meetings. The intent of this presentation is to provide an outline with which the subject of CICS and Intelligent Workstations (IWS) can be discussed. In the context of this presentation, the Personal Computer (PC) is considered a representative example of an intelligent workstation.
Manual, 64 pages, 10/85
////5740-XX1,5746-XX3

G320-0591
NATIONAL SUPPORT CENTER: DEVELOPMENT MANAGEMENT SYSTEM CUSTOMER INFORMATION CONTROL SYSTEM VIRTUAL STORAGE (DMS/CICS/VS) STANDARDS DEVELOPMENT GUIDE: APPLICATION DESIGN
This publication provides general and detailed information useful in developing a set of standards for DMS/CICS/VS Application Design. The standards considered span such topics as general approaches, application flow, screen design, function selection, VSAM and DL/I usage, panel matrix control , data manipulation, exception handling, supervisor functions, calculation/edit services and user programs.
Manual, 148 pages, 11/85
////5740-XC5,5746-XC4

G320-0597
MVS/VS TUNING COOKBOOK
This publication was compiled to help the systems staff in virtual storage tuning efforts. It attempts to describe how each subsystem uses virtual storage, the tools available for measuring utilization, rules of thumb for efficient storage use, and techniques for tuning the subsystem for efficient storage use.
Manual, 340 pages, 07/86
////5665-291,5740-XE1,5740-XYN,5740-XC6,5740-XYS

G320-0654
STRUCTURAL QUERY LANGUAGE/DATA SYSTEM RELATIONAL DESIGN TOOL, 5798-DQL
RDT allows to select a cost effective method for programming a job using SQL/DS data bases. Intended for systems programmers and data base administrators.
Flyer, 4 pages, 6/84
////5798-DQL

G320-0656
EXECUTIVE SUMMARY (DMS/CICS/VS)
This publication is designed to describe the product to customer decision personnel. It contains an Executive Brochure, 4/85
SLSS: ORDER NO. SUBSCRIPTION ONLY

G320-0658
ROUTING TABLE GENERATOR (RTG), 5668-815, SOFTWARE UPDATE
This publication is designed to describe the product to customer decision making personnel. It contains four sections: an Executive Summary, a Product Overview section, a Planning Information section, and an Ordering Information Section. It is intended for Information System executives and Data Processing professional personnel.
Brochure, 8 1/2 x 11 inches, 6/85
////5665-280

G320-0803
INTERACTIVE EXECUTIVE INFORMIX EQF/C AND EQF/COBOL RELEASE NOTICE
Interactive Executive (IX) INFORMIX* is a relational database management system that provides powerful capabilities for both end-users and systems integrators. IX INFORMIX Embedded Query Facility for C (IX INFORMIX EQF/C) allows the use of query language statements to access databases from C. EQF/C also includes programming tools that allow the user to call C functions and use C library routines while using the IX INFORMIX relational database management system. IX INFORMIX EQF/COBOL provides high level tools for building custom database applications in IX COBOL. All three INFORMIX products operate on the Interactive Executive for System/370 (IX/370).

G320

*INFORMIX is a registered trademark of Relational Database Systems, Inc.
Flyer, 8 1/2 x 11 inches, 8 pages, 01/86
////5796-TAY,5796-TBD,5796-TBE

G320-0809
INTERACTIVE EXECUTIVE COBOL, 5796-TAY, SOFTWARE UPDATE
IX COBOL supports the development of multi-user business systems and operates on the Interactive Executive for System/370 (IX/370). It includes support for record and file locking and also takes advantage of the features of interactive data terminals like the 3101.
IX COBOL is based on 1974 ANSI standards. It satisfies the provisions of the Federal Information Resource Management Regulations (FIRMR) 201-8.107-1, "FIPS PUB 21-1, Federal Standard COBOL." IX COBOL is implemented at the HIGH level It is not fully compatible with DOS/VS COBOL, 5746-CB1, OS/VS COBOL, 5740-CB1, or COBOL VS II, 5668-958.
Flyer, 8 1/2 x 11 inches, 6 pages, 11/85
////5796-TAY

G320-0814
INTERACTIVE EXECUTIVE INTEGRATED WORD/MATH, 5796-TAT, RELEASE NOTICE
IX Integrated WORD/MATH is a powerful, easy-to-use, integrated office automation program offering that features a word processor tightly integrated with a table editor. The table editor may be used as a financial modeling tool with an extensive command set or within a document with a simplified command set. A full screen editor allows the user to generate and edit text quickly and efficiently providing a what-you-see-is-what-you-get document.
Flyer, 8 1/2 x 11 inches, 6 pages, 11/85
////5796-TAT

G320-0815
INTERACTIVE EXECUTIVE ULTRACALC, 5796-TAW, RELEASE NOTICE
IX UltraCalc is a program offering that provides a powerful financial planning and modeling package with business graphics. Its easy-to-learn, flexible electronic worksheet has a consistent and powerful command language allowing eve the most complex models to be expressed easily. Business graphics include color-bar charting, tables, boxes, and continuous line-drawing and video attributes.
Flyer, 8 1/2 x 11 inches, 6 pages, 11/85
////5796-TAW

G320-0892
CICS/CMS RELEASE 1 PRODUCT OVERVIEW PRESENTATION GUIDE
This publication provides materials which may be used as a overview of the features and potential benefits of the Customer Information Control System/Conversational Monitor System (CICS/CMS) Release 1. It is intended for those who have an interest in CICS development aids and techniques. It is also suitable for inclusion in a CICS Concepts and Facilities presentation.
Manual, 8 1/2 x 11 inches, 72 pages, 10/85

G320-0910
4224 DOT MATRIX PRINTER PRESENTATION GUIDE
This publication contains a foil and script presentation t introduce the 4224 Dot Matrix Printer. Its table-top size allows easy placement of the printer in a variety of offic environments. The printer can produce all-points-addressable (APA) graphics as well as near-letter quality text. The 4224 printer uses a serial dot matrix printing process, and is available in three black and white models and one, four or eight color model. It supports printing four pitches and three print quality modes. This

presentation guide is intended for use by marketing personnel and customers.
Manual, 8 1/2 x 11 inches, 60 pages, 1/86

G320-1244
CATALOG OF IBM EDUCATION
This publication includes an introduction to Education. It includes information on ordering, class schedules, education centers, terms and conditions, and price lists. Customers may subscribe to the catalog by contacting their IBM Marketing Representative. IBM personnel may subscribe using DAPS Code 0090.
The entire catalog is available on-line through the HONE Education application. Since this application is updated daily, internal users are encouraged to use HONE rather than the printed catalog. In addition, the catalog is available via the INFOExpress education application, which is also updated daily. See Announcement Letter Number 385-143 for details.
Catalog of IBM Education, 06/87
SLSS: ORDER NO. SUBSCRIPTION ONLY

G320-1408
S/370 MCGILL UNIVERSITY SYSTEM FOR INTERACTIVE COMPUTING (MUSIC) RELEASE 2 NOTICE
A new release of the MUSIC Timesharing System is now available. It contains significant new system support for S/370 Models 125, 158, 165 and 168, including 3330/3333 Model II, 3704/3705, enhancements to BASIC and APL workspace support. In addition, its interface to VM/370 has been improved to provide more efficient operation when running in a virtual machine under VM/370 control. Programming services have been extended until December 31, 1974. MUSIC offers a high performance and high function timesharing facility previously unavailable to the low entry System/370 user.
Flyer, 6 pages
////5796-AAT,5796-AJC,5796-AHQ

G320-1529
3270 FORMATTING FEATURE FOR BATCH TERMINAL SIMULATOR NOTICE
This notice is intended to inform the potential user about the program and that is has been released. The 3270 Formatting Feature is an expansion of the Batch Terminal Simulator IUP (5796-PBD); which is described in Availability Notice G320-1523. BTS allows IMS batch, batch message and message processing programs to be tested without having teleprocessing hardware installed. The addition of the 3270 Formatting Feature provides the ability to test applications using the IMS Message Formatting Service (MFS) without the use of 3270 hardware. This means that development of new online applications, or conversion of batch programs for online use, can proceed while still in the batch only test/development mode.
Flyer, 7 pages
////5796-PBD

G320-1530
TEST DATA GENERATOR FOR S/370, IUP 5796-PBP, NOTICE
This notice is designed to inform potential users about the program and that it has been released.
Test Data Generator constructs data used in testing an application program. The user describes the characteristics of the data and supplies the "seed" for a random number generator; the program constructs test files containing randomly generated data and optionally gives the user a data for testing the logic of application programs should provide savings by not having to prepare test data manually, thus reducing programming time and eliminating the heavy volume of keypunching normally required to establish test files. It should also provide less biased data for the actual test. Frequently, it can eliminate or postpone the writing and testing of data file load programs.
Release Notice, 16 pages
////5796-PBP

G320-1535
DB PROTOTYPE/VS - IUP 5796-PCX, RELEASE NOTICE
DBPROTOTYPE/VS is a design evaluation tool which enables the IMS/VS user to create model data bases and skeletal application programs to run against these data bases. By analyzing the performance data obtained from successive runs utilizing different design parameters, the user can select the system design best suited to his needs.
The value of this prototype approach to design is that it enables the user to study the effects of various design alternatives prior to expending resources in implementation. Programming for new or changing applications and data bases can follow with a higher level of confidence for success without costly rework caused by poor design.
DBPROTOTYPE/VS operates with IMS/VS. It extends the capabilities of DBPROTOTYPE (IUP 5796-PBB) to support IMS/VS features and incorporates improvements in the existing functions of DBPROTOTYPE. DBPROTOTYPE is prerequisite for DBPROTOTYPE/VS.
Flyer
////5796-PCX

G320-1538
IMSMAP/VS - IUP 5796-PCY, RELEASE NOTICE
The Installed User Program IMSMAP/VS is a documentation aid which produces pictorial representations of data base structures. These maps, which are produced on a line printer, graphically represent the many characteristics of an IMS/VS data base. In addition to producing maps, IMSMAP/VS can print a detailed report describing the characteristics of each data description (DBD).
IMSMAP/VS is an extension of the currently available IUP, IMSMAP (5796-PBC). IMSMAP is a prerequisite for IMSMAP/VS. IMSMAP/VS provides both support for IMS/VS data bases and additional features not available in the original IMSMAP IUP.
Flyer
////5796-PCY

G320-1544
INTERACTIVE QUERY & REPORT PROCESSOR (IQRP), IUP 5796-PDG, NOTICE
This Availability Notice contains complete ordering information for the Program and all its related documentation, for management and data processing personnel who are prospective users of the program and others who require information concerning it.
The Interactive Query and Report Processor (IQRP) enables the end user to interact, from a terminal, directly with files of interest to him using a free form set of commands which can be easy to learn. IBM experience with predecessor systems indicates that providing this type of query and reporting facility to the end user potentially constitutes a significant productivity enhancement and can permit a wide variety of applications to be implemented without traditional programming.
The key to IQRP's value in permitting the end user to generate interactively his own applications is a simple, flexible, non-procedural, powerful set of commands. Use of IQRP predecessor systems within IBM has demonstrated that clerks, managers, administrative personnel, technical staff and production workers can quickly learn to use the IQRP query terms.
Availability Notice
////5796-PDG

G320-1561
ENTERING AN SLSS SUBSCRIPTION
Entering an SLSS (System Library Subscription Service) Subscription can help the user become familiar with SLSS. It describes SLSS and how to use the service. It is intended for customers and internal personnel. A must for anyone who has a need for publications that support IBM products.
Brief, 48 pages, 12/85
370,5381,5360,4361,4381,8150,5362,3090,5382,9370,5410,4575, 4576,8130,8140,4331,4341,5525,5280,5285,5286,5288,4321// 20//

G320-1621
MARKETING PUBLICATIONS KWIC INDEX (USA)
This catalog indexes the titles and lists the prices of customer publications, including all those for system libraries and many other marketing publications, such as application briefs, educational and promotional literature, cassettes, videotapes, periodicals and photographs.
All titles are KWIC (Keyword in context) titles. KWIC is an abbreviating retrieval system in which titles are expressed in no more than 30 characters and each such title is indexed under each practical keyword.
Among such keywords is #SUP, which creates a numerically sorted listing of all System Library Supplements (applying to Selectable Units and certain licensed programs) released before the edition date.
Conversely, Supplements applying to a given base number and edition may be found under that base number, where it appears in the title index as a keyword.
Similarly, those requiring the pseudonumbers for specific back editions (supporting prior releases of programs) will find them listed in the title index under the actual base order number.
Materials for the maintenance of IBM products are in the Customer Engineering KWIC Index, GY20-0073.
Index, 388 pages, 02/83
SLSS: ORDER NO. SUBSCRIPTION ONLY

G320-4267
APL APPLICATION PROGRAMS - REFERENCE SUMMARY
This reference card lists the available APL application programs and some associated publications.
Fanfold card, 3 1/2 x 18 1/8 inches, 6 panels, 2/78
370,4361,4381,4331,4341,4321//22//

G320-5539
VS/REPACK, IUP 5796-PDZ, NOTICE
This document contains information about use of the VS/REPACK Installed User Program (5796-PDZ), a tool to help in improving the performance of individual user programs running in a virtual storage environment. In particular, VS/REPACK provides facilities for recording, displaying, and analyzing virtual storage reference data which can enable the user to reduce program working set size in order to decrease overall system paging. The VS/REPACK developers have used these facilities to reduce the paging rate of specific applications in their installation in the range of one-half to two-thirds. The improvements that can be obtained using VS/REPACK may vary widely depending upon the nature of the application and the system environment.
HIGHLIGHTS
The VS/REPACK system can assist the programmer in:
- Reordering the CSECTs for improved program performance
- Reducing the wasted space
- Interactive testing of assumptions without recording, relinking or rerunning
- Graphically displaying program activity
- Debugging program logic errors related to abnormal sequencing of storage references
- Confining a program's address space references to fewer pages for extended periods of time

SYSTEM DESCRIPTION
The VS/REPACK Installed User Program (5796-PDZ) is a progra developed and structuring aid used for analysis of a program's execution in a virtual storage environment. The use of VS/REPACK involves two separate procedures that are used in conjunction with each other to analyze how to improve performance: The Trace session and The Analysis session.
Release notice, 4 pages, 1/76
////5796-PDZ

G320-5542
RCA TDOS ASSEMBLER TO O/S ASSEMBLER CONVERSION AID, NOTICE
This document informs potential customers about the use of the RCA TDOS Assembler to OS/VS Assembler Conversion Aid.
This aid converts RCA TDOS Assembler programs to OS/VS executable modules with a minimum of source statement changes. The conversion aid uses RCA assembler language source code as input and, with nominal additions directly produces an executable OS/VS assembler program eliminating many errors resulting from manual changes. It minimizes tl amount of application knowledge required of the conversion programmer. An auxiliary module, included with the aid, i: required until future conversion to native OS/VS mode.
The conversion aid consists of two assembler language programs and a macro library. One of these programs is fo correcting minor syntactical differences between the two assembler languages. The other program is an auxiliary module with multiple entry points that works in conjunctio with the expansion of the macros included in the conversio aid. The macro library consists of macros that were writt to accept the RCA/DOS syntactical format and expand either to their direct OS MACRO equivalent or to a branch and lin to the auxiliary routine necessary to provide the RCA/TDOS function.
Flyer, 4 pages, 07/75
////5796-PEX

G320-5547
SYSTEM DIRECTORY LIST OPTIMIZER, IUP 5796-PFH, NOTICE
This publication describes the DOS/VS System Directory Lis Optimizer, which is designed to improve the performance of DOS/VS by optimizing the System Directory List and System Virtual Area of DOS/VS for a given installation or application.
Flyer, 8 1/2 x 11 inches, 4 pages, 1/76
////5796-PFH

G320-5551
ISAM TO DL/I COBOL TRANSLATOR, IUP 5796-PFB, -PFC, NOTICE
This document contains information on use of the ISAM-to-DL/I COBOL Program Translator Installed User Program, whic assists the user in his conversion from ISAM files to integrated data-base management under DL/I. The Translato converts COBOL source programs that use ISAM into exactly equivalent COBOL programs that use DL/I to access the same data. At the same time the Translator detects and diagnos unusual programming techniques (if any) that may require revision to operate in an integrated data base environment The Translator provides a complete audit listing of this conversion, or, if the user chooses, an exceptions-only listing at either of two levels of detail.
Release Notice, 6 pages, 1/76
////5796-PFB,5796-PFC

G320-5653
TSO/CODES UPDATE SYSTEM, IUP 5796-PFR NOTICE
This document contains information on use of the TSO/Codes Update System Installed User Program, a productivity aid which can be used by a TSO System Administrator to automatically create unique passwords for TSO users. It can eliminate manual updating of the passwords and help increase the security and manageability of the TSO password facilities. Because the TSO/Codes Update System uses both the Julian date and the time of day as input to its randomizing routines, the same series of passwords should not be reproduced within a 100-year cycle, and likely will never be reproduced.

The TSO/Codes Update System is designed to be used with "snap-out" form-type mailers, which are readily available from various forms vendors. The program prints the new password, name and address, and any user message on the cover sheet of the special form. This cover sheet is removed and held as the master listing and is used for the auditing process. The new password and message are printed only on the cover sheet and on the inside part of the form. This is accomplished by the arrangement of carbons within the mailer envelope. The new password is visible only when it is separated from the envelope portion of the multipart form. The use of these forms can reduce the amount of handling, helping to increase security, and, potentially, decreasing maintenance costs.
Release Notice, 6 pages, 1/76
////5796-PFR

G320-5666
PL/I F TO PL/I OPTIMIZER CONVERSION AID IUP 5796-AKG, NOTICE
This document contains information on use of the PL/I F to PL/I Optimizer Conversion Aid which accepts syntactically correct PL/I F source text and modifies it so that it will compile under the Optimizer or Checkout Compiler Program Product (5734-PL1 and 5734-PL2). It permits lower skilled personnel to perform conversion of PL/I program libraries. It can reduce the time required and adds an orderly method to perform the tasks. It can assist the user in achieving significant cost reduction in making the conversion.
Release Notice, 4 pages, 1/76
////5796-AKG

G320-5670
MINIMIZE DASD I/O INTERFERENCE, IUP 5796-PGD, NOTICE
This publication describes the GTF I/O Concurrency Report, which displays the concurrency that exists between devices, control units, or channels within the system and the overlap that exists between devices on the system.
Flyer, 8 1/2 x 11 inches, 4 pages, 4/76
////5796-PGD

G320-5672
NOTICE GTF VTAM BUFFER ANALYSIS
This publication describes the GTFVTAM, which is designed to aid the systems programmer in analyzing and improving the performance of VTAM running in an MVS system.
Flyer, 8 1/2 x 11 inches, 6 pages, 2/76
////5796-PGF

G320-5674
MVS SYSTEM INFORMATION ROUTINES
This document describes the MVS System Information Routines Installed User Program and provides the MVS system user with additional insight into MVS system operation. With this IUP the user is better able to understand the resources used by specific jobs or TSO users within his installation and how MVS controls the execution of these jobs according to user-provided system parameters.
Manual, 8 1/2 x 11 inches, 4 pages, 3/76
////5796-PGB

G320-5675
GTF SUPERVISOR SERVICES ANALYZER, IUP 5796-PGE, NOTICE
This document describes for potential customers use of the GTF Supervisor Services Analyzer Program, (GTFSVC).

This internally developed program is designed to aid the systems programmer in analyzing and improving the performance of the computer system. The GTFSVC Program can prove valuable as a tool for identifying performance bottlenecks in the key jobs of an installation. These jobs are frequently the online DB/DC system or critical-path batch production work where performance is essential.

The objective of the GTFSVC program is to identify those jobs and program modules that are the heaviest users of supervisor services (for example, EXCP, GETMAIN, Overlay Supervision). The execution of many of these system-provided services is both time-consuming and serial creating bottlenecks with resultant performance degradation.

The Generalized Trace Facility (GTF) component of the user's system control program provides detailed data on a variety of events occurring in a system, including supervisor calls. The GTFSVC program accomplishes its objective by extracting and summarizing GTF trace records into a useful and manageable format.
Release notice, 6 pages, 2/76
////5796-PGE

G320-5676
MESSAGE SWITCHING SYSTEM, IUP 5796-AKP, 5796-AKN, NOTICE
This publication describes CICS/VS Message Processing System, which is a program designed to facilitate the daily communication requirements of local and remote users within a company.
Flyer, 8 1/2 x 11 inches, 4 pages, 4/76
////5796-AKP,5796-AKN

G320-5679
DOS/VS PERFORMANCE TOOL, IUP 5796-PGK, NOTICE
DOS/VSPT is a software monitor that measures the performance of an existing IBM system operating under DOS/VS. It uses both statistical sampling and event tracing to record system status on an output data file. This data is used later to produce a series of reports on both hardware and software performance during selected time intervals.
HIGHLIGHTS
- o Reporting includes:
  - CPU utilization
  - Real main storage occupancy and paging
  - Channel utilization and overlap with the CPU
  - Device utilization and queueing
  - DASD seek analysis
- o Analysis by partition includes:
  - Deactivation
  - Real main storage occupancy
  - DASD seek analysis

Release Notice
////5796-PGK

G320-5680
VS1 PERFORMANCE TOOL, IUP 5796-PGL, RELEASE NOTICE
VS1PT is a software monitor that measures the performance of a system running OS/VS1. It uses periodic statistical sampling, dynamic event tracing and event counting to record selected system status information. At requested intervals, the accumulated information is placed in a monitor output data set which can be DASD or magnetic tape. A database utility is also provided to allow the user to select and combine monitor output. Subsequently, plots, detailed

report, seek analysis, and load module usage reports can be generated from the monitor or database utility files. These reports can be used to evaluate overall performance or to analyze in detail specific areas of concern.
Flyer, 8 1/2 x 11 inches, 12 pages, 7/82
////5796-PGL

G320-5684
DISKETTE SORT PROGRAM, IUP 5796-PGJ, NOTICE
This document contains information on use of the Diskette Sort Installed User Program which enables users of the IBM DOS/VS Sort/Merge Program, 5746-SM1, to sort diskette files without first having to copy them onto tape or disk.
Highlights:
- It provides a generalized Sort/Merge E15 exit routine to DOS/VS diskette users.
- It provides improved performance to those sort users that need to sort diskette files, since the copying pass from diskette to tape or disk is no longer required.
- It will dynamically determine the record length of the diskette records to be sorted.
- The programming symbolic unit number used in conjunction with this program is determined at installation time and can be chosen such that no conflicts occur with the particular installation's standards.

Release Notice, 4 pages, 5/76
////5796-PGJ

G320-5686
BATCH TERMINAL SIMULATOR II, IUP 5796-PGT, NOTICE
This document contains information on use of Batch Terminal Simulator II (BTS II), a Productivity Aid for Application Program Testing under IMS/VS Version 1.1.1 and subsequent releases. BTS II is a terminal simulator that allows online IMS/VS application programs to be tested in an IMS/VS batch environment without the use of teleprocessing hardware. Extensive debugging facilities enable the BTS II user to test batch applications as well as those intended to run in a teleprocessing environment. BTS II supplies information about each transaction or message as it progresses through the IMS/VS system. It provides IMS/VS users with a comprehensive means of checking and debugging:
- application program logic
- IMS/VS interfaces
- teleprocessing activity
- 3270 format control blocks
- data base activity

BTS II is a new product based upon BTS/VS with the 3270 Formatting Feature and released with an extended support period and significant enhancements. It is fully upward-compatible with BTS/VS and the 3270 Formatting Feature.
Release Notice, 6 pages, 5/76
////5796-PGT

G320-5691
BATCH MONITOR FOR VM/370 CMS, IUP 5796-PGZ, NOTICE
This program allows a VM/370 CMS terminal user to direct jobs which do not require conversational supervision to one of four virtual "batch" machines. The major highlights of the program include: terminal user inquiry into "batch" machine workload, class and priority scheduling of batch jobs, system workload balancing, and extensive control and restart facilities. The major potential benefit to a user of this program is increased CMS terminal user productivity.
Release notice, 4 pgs
////5796-PGZ

G320

G320-5697
DL/I BATCH MONITOR FOR DOS/VS, IUP 5796-AKY, NOTICE
This Availability Notice contains complete ordering information for the Program and all its related documentation, for management and data processing personnel who are prospective users of the program and others who require information concerning it.
This IUP is a productivity aid which helps the DL/I DOS/VS Application Programmer test and debug DL/I batch programs. In addition, it provides the Data Base Administrator/Systems Programmer with a means to audit data base calls issued by these programs, and to evaluate program performance. The objectives of this IUP are to reduce the time required to implement DL/I batch application programs, and to help in tuning the DL/I DOS/VS batch system.
This IUP supports only DL/I DOS/VS data bases which use VSAM (DL/I Entry is not supported). The IUP supports DL/I application programs written in Assembler, COBOL and PL/I.
Flyer, 6 pages
////5796-AKY

G320-5702
CATALOG OF LANGUAGE AND SORT PROGRAM PRODUCTS OS, DOS VM/370-CMS
This catalog is a quick reference to the IBM Program Products that provide language and sort/merge processing support for System/370 and System/360 running the operating systems shown in the title. The language products described here include compilers, interpreters, their associated libraries, and various related user productivity aids for COBOL, FORTRAN, PL/I, BASIC, APL, GIS, RPG II and Assembler.
Manual, 8 1/2 x 11 inches, 47 pages, 11/77
SLSS: ORDER NO. SUBSCRIPTION ONLY

G320-5710
TESTING AND DEBUGGING ONLINE WITH CICS/VS NOTICE
CICS/VS Online Test/Debug provides a programmer with the facilities to test and debug CICS/VS application programs under CICS/VS by entering command statements via a 3270 Information Display System. The features include the ability to display any location in main memory of the machine, alter any location within the CICS/VS job step boundaries, stop the execution of a specific CICS/VS task at a specific address within an application program, immediately update or display file records (ISAM, BDAM, VSAM and DL/I), and open or close files online. In effect, this program allows a programmer with access to a 3270 the ability to "console debug" programs without interrupting normal installation operations.
Flyer
////5796-AHJ

G320-5714
SMF JOB DATA COMPRESSION AID IUP 5796-PHN, STORAGE DEVICE MIGRATION AID IUP 5796-PHP, NOTICE
This Availability Notice contains complete ordering information for the Program and all its related documentation, for management and data processing personnel who are prospective users of the program and others who require information concerning it.
The Job Data Compression Aid (JDCA) IUP (5796-PPN) and its companion, the Storage Device Migration Aid (SDMA) IUP, (5796-PHP) are tools designed to help OS or OS/VS installations manage their tape, DASD, and Mass Storage System (MSS) configurations.
JDCA produces a base file of edited and reduced System Management Facilities (SMF) data. This base file can be used by SDMA. Consequently, JDCA is a prerequisite for SDMA. But, the JDCA base file data can also be rearranged by sorting and including in detailed or summary reports by IBM personnel using IBM Marketing Aid 1 (MA/1) or by user

written applications. In this latter case, JDCA can simplify the task of processing SMF's variable length records.

JDCA provides a number of useful options for controlling the data included in the base file. It also provides Summary reports for estimating the validity of the SMF data processed. JDCA can process SMF data from up to 9 OS or OS/VS systems.

The Storage Device Migration Aid (SDMA) IUP generates a series of reports from the base file created by the Job Data Compression Aid (JDCA) IUP (5796-PHN). These reports include information about data sets and jobs. The information in the reports can be custom tailored by use of one or more filters. The filters enable the installation to study the specific data sets and jobs of interest.

JDCA and SDMA are designed to simplify migration to a new I/O configuration but they can also be used for other purposes. They can help you and your customer:

- Detect the need for I/O configuration upgrades
- Determine the changes to be made
- Plan migration to the new configuration
- Monitor the progress of migration
- Estimate the date of the next I/O configuration upgrade
- Monitor compliance with installation standards
- Improve system performance by optimizing data set placement and characteristics

JDCA and SDMA, if used together, provide the customer with many of the functions supported by IBM Marketing Aid 1 (MA/1). In addition, new reports are included that simplify detailed migration planning.

Users of these IUPs will be able to keep all of the reports produced and use them freely for their own purposes. These IUPs will enable your customer to get involved with I/O configuration studies at an early date and assume the primary responsibility for processing the data and analyzing results.

Release Notice, 8 pages, 4/77
////5796-PHN,5796-PHP

G320-5727
GIS & GIS/VS LIBRARY MAINTENANCE PROGRAM, NOTICE
This Availability Notice contains complete ordering information for the Program and all its related documentation, for management and data processing personnel who are prospective users of the program and others who require information concerning it.

The GIS and GIS/VS Library Maintenance Program Installed User Program 5796-ANG, aids an installation in the management of its GIS library data sets.

Many GIS and GIS/VS users have found that maintenance of their GIS.LIB data set presents difficulties. The directory of this partitioned data set often gets filled or an excessive number of members use the space allocated to the data set thus causing systems termination. Many of the members and directory entries are unnecessary, because GIS.LIB modules from multi-step jobs remain on the library when an earlier step fails to complete. Others were once intentionally saved but were not deleted when their counterpart GIS.ILS members were deleted.

The job of cleaning up this PDS is further compounded by the problem of identifying from whom or for what reason the members have been kept. The purpose of this self-scheduling IUP is to automate the determination and deletion of GIS library and directory entries which are no longer valid. The program prepares a listing indicating which members of GIS.LIB are to be retained and which members are marked for deletion. This provides an audit trail prior to the execution of IEBCOPY to reorganize and to compress GIS.LIB.

Flyer, 4 pages, 03/77
////5796-ANG

G320-5729
FORTRAN INTERACTIVE SUBROUTINE LIBRARY, IUP 5796-PHT, NOTICE
The FORTRAN Interactive Subroutine LIBrary (FISLIB) consists of a set of FORTRAN callable subroutines which can be used by a FORTRAN programmer to give more flexibility to interactive FORTRAN programs. FISLIB is used where the interaction of human decision making ability with the computer program is essential to permit users to choose between alternatives at key points during program execution. The interactive program produced can be run under: VM/CMS; any of the TSO options - OS/MVT, OS/SVS or OS/MVS; VS/PC FORTRAN; or DOS FORTRAN F utilizing the operating console.

The subroutines written in FORTRAN are designed to be system independent. They provide a simplified method of allowing the terminal program user to: specify program functions to be executed; specify parameters to be varied, reset or incremented; use a comprehensive desk calculator mode for intermediate computations; create procedures, a series of commands, executable by procedure name.

Release notice, 4 pgs, 2/77
////5796-PHT

G320-5742
MASS STORAGE CONTROL TABLE MAINTENANCE, IUP 5796-PHY, NOTICE
Proper operation of the IBM 3850 MSS is possible only if data in the MSC's Table Data Sets is valid. The purpose of the Mass Storage Control Table Maintenance Installed User Program is to help the system programmers maintain this important data set. The program provides an interactive conversational approach for maintenance of the MSC Table Data Sets. It can substantially reduce the time required to perform system programmer and operator functions including queries regarding operational status, problem diagnosis and performance of corrective actions.

The Mass Storage Control Table Maintenance Program executes under TSO or with a TCAM interface. It can be used from the operators console to query status of the system via MSC table analysis. It can also be used in a Display Only mode or for Display and Update. All actions taken and associated output are logged to provide an audit trail.

Flyer, 8 1/2 x 11 inches, 4 pgs, 3/77
////5796-PHY

G320-5746
TSO/MSS ARCHIVER, 5796-AJK, NOTICE
TSO users tend to need more and more space for storing their permanent data as time progresses. On the other hand, at any particular point in time, they are working with a relatively small subset of this data. In other words, the data falls into one of two categories: active or inactive. These categories may be thought of as hierarchies of storage: Level 1 (active) and Level 2 (inactive).

When specifying the media for storing these two hierarchies, a TSO user has traditionally used real DASD for both levels. Some have used tape for Level 2 but waiting for tapes to be retrieved and mounted is non-productive and costly. Furthermore, no systematic way of transferring data between the levels was supported by IBM.

IBM's new 3850 Mass Storage System has created an opportunity to significantly reduce the time needed to retrieve and mount tape data sets. And, the TSO/MSS Archiver IUP bridges the gap between TSO and the MSS by providing the TSO user with a systematic way of keeping his inactive Level 2 data on MSS cartridges and retrieving that data from Level 2 with minimal delays. The TSO user and his installation, therefore, benefit from the lower storage costs inherent in the 3850 MSS. The installation savings can help justify 3850 MSS.

Release Notice
////5796-AJK

G320-5754
DBPROTOTYPEII RELEASE II, IUP 5796-PJK, NOTICE
The DBPROTOTYPEII Release 2 IUP provides a powerful and flexible tool for IMS/VS data base design and evaluation. The analytic tools of DBPROTOTYPE II estimate the disk space, CPU time, and I/O time required by an IMS/VS application program. The simulation tools enable the data base designer to create model data bases of skeletal application programs to run against these data bases. Major enhancements for release 2 include an analytical tool, DBCAP, for estimating the CPU time and I/O time required by DL/I calls of an IMS/VS application program.
This IUP was written using PL/I and uses the standard features of the operating system OS/VS1 or OS/VS2 and of the IMS/VS data base system. It is designed to operate with IMS/VS version 1.0.1, 1.1.1, 1.1.2, 1.1.3, or 1.1.4. It is offered with extended support.
Release notice, 8 1/2 x 11 inches, 12 pgs, 5/77
////5796-PJK

G320-5762
DISPLAY ORIENTED EDITING SYSTEM: IUP 5796-PJP, NOTICE
The Display Oriented Editing System IUP is a full-screen editing system for Virtual Machine/Conversational Monitor System (VM/CMS) files, designed to utilize the features of display terminals on either a local or remote basis. In addition to a comprehensive array of cursor and command oriented data manipulation functions, this editing system has direct usability in a wide range of user applications.
This IUP was written for assembly by the Assembler H Language Program Product (5734-AS1) and is designed to operate with Virtual Machine Facility/370 Conversational Monitor System (VM/370 CMS). It was developed under VM/370 CMS release 3 and is not expected to be release dependent.
Release Notice, 8 1/2 x 11 inches, 6 pgs, 9/77
////5796-PJP

G320-5774
VSAM PRIMER AND REFERENCE
This manual contains general description of VSAM installation and performance guidelines, access method services description and examples, catalog considerations, storage size and working set figures, etc.
Manual, 8 1/2 x 11 inches, 306 pages, 12/8

G320-5775
IMS/VS VERSION 1 FAST PATH FEATURE DESCRIPTION AND DESIGN GUIDE
This document is intended to familiarize potential users of the Fast Path Feature with the characteristics of the product and to expand upon the documentation currently available in the IMS/VS SRL's by providing additional design considerations.
This publication is a component of GBOF-0422 and GBOF-2205.
Manual, 8 1/2 x 11 inches, 212 pages, 07/79
SLSS: ORDER NO. SUBSCRIPTION ONLY

G320-5813
OS/VS1 NETWORKING NODE TO MVS SVS AND VS1 - HOST NODE REMOTE ENTRY SYSTEM, IUP 5796-PJY, NOTICE (CURRENT RELEASE)
This Availability Notice contains complete ordering information for the Program and all its related documentation, for management and data processing personnel who are prospective users of the program and others who require information concerning it.
This document announces release of the Host Remote Node Entry System, Installed User Program (5796-PJY), which provides the capability of making a VS1 system a remote job entry station to any OS/VS2 MVS/JES2 or SVS/HASP system or another OS/VS1 system. (In an OS/VS1 to OS/VS1 configuration, HRNES could be installed on both CPUs, but i not required.) This program, running in a VS1 partition wil do the following; automatically sign on to MVS/JES2 or SVS/HASP, SCAN the specified VS1 input queues and send all jobs found there to MVS/JES2 or SVS/HASP for execution, receive all output from MVS/JES2 or SVS/HASP and will disperse it to the originator at either a local printer/punch or to an RJE printer/punch, provide all MVS/JES2 RJE commands to the VS1 operator, allow sign-off from the VS1 console.
Release Notice, 8 1/2 x 11 inches, 4 pages, 1/78
////5796-PJY

G320-5820
IMS/VS ONLINE DATA MANAGEMENT UTILITY, IUP 5796-AQZ, NOTICE
This Availability Notice contains complete ordering information for the Program and all its related documentation, for management and data processing personnel who are prospective users of the program and others who require information concerning it.
This document announces release of the IMS/VS Online Data Management Utility, developed by Blue Cross Hospital Service of Missouri, Inc., an IMS/VS transaction which provides the facility for catalog and DASD management. The terminal user may display catalog, Volume Table of Contents (VTOC) and directory information for a data set; catalog, uncatalog, and scratch datasets; display, rename, or scratc a Partitioned Data Set (PDS) member; rename a DASD data set send messages to the OS/VS console; and maintain OS/VS catalog indexes. This aid provides a productivity tool for application development programmers and system programmers with interactive facilities not previously available under IMS/VS. It has proven to be useful to operations personnel when restarting systems which have failed.
Release Notice, 8 1/2 x 11 inches, 4 pages, 1/78
////5796-AQZ

G320-5823
3741 REPORT GENERATOR, IUP 5796-ARC, NOTICE
The 3741 Report Generator, Installed User Program 5796-ARC, developed by American Can Company of Greenwich, Connecticut provides a high level language capable of generating report on the 3741 model 2 and 4. Present data stored on diskette can be summarized, totaled, or abstracted. The 3741 user now is able to quickly and easily create meaningful reports in response to management requests. The 3741 Report Generator, was developed by American Can Company to provide 3741 locations the ability to utilize existing data and resources in a more productive manner.
The 3741 Report Generator improves the utilization of the 3741 by providing a language which does not require detailed data processing knowledge. The fill-in-the-form approach to programming simplifies report creation. Once a report is created the 3741 Report Generator saves it in a library of programs. Programs thus stored may be executed at any time without recompiling.
Release Notice, 8 1/2 x 11 inches, 4 pages, 1/78
////5796-ARC

G320-5855
DALLAS SYSTEMS CENTER RUNNING JOB ENTRY SUB-SYSTEM 2/NETWORKJOB ENTRY (JES2/NJE) ON AN ADVANCED COMMUNICATIONS FUNCTION/VIRTUAL TELECOMMUNICATIONS ACCESS METHOD (ACF/VTAM)NETWORK
Advanced Communications Function/Virtual Telecommunications Access Method (ACF/VTAM), a communication network, provide several advantages over a Bisync/Channel-to-Channel (BSC/CTC) network when running Job Entry Sub-System/Network Job Entry (JES/NJE), a batch networking application that transmits data within a Central Processing Unit (CPU) and

between several CPUs. This report describes how several problems, such as excess use of CPU time, were alleviated by converting from BSC/CTC to ACF/VTAM.

Although the report centers on JES2/NJE, and its use at IBM's Santa Teresa Laboratory, in San Jose, the ideas discussed can be applied to other applications that require transfer of data between CPUs. The author assumes the reader has some knowledge of JES2/NJE. The appendix provides "how to" information for installing the communication function between JES2/NJE and ACF/VTAM. This information will be particularly useful to readers running JES2/NJE for networking.
Manual, 36 pages, 06/80
SLSS: ORDER NO. SUBSCRIPTION ONLY

G320-5858
DALLAS SYSTEMS CENTER TECHNICAL BULLETIN: DMS/CICS/VS PLANNING AND IMPLEMENTATION GUIDE
This document is intended to provide support for data processing installations about to install and implement DMS/CICS/VS systems. It is a collection of guidelines and recommendations taken from a variety of papers and documents, as well as from experiences of individuals who have implemented and used DMS/CICS/VS.

The experienced DMS application developer can use the document as a reference by following the Table of Contents to appropriate sections or recommendations. The new DMS user can begin with the section on Planning and proceed through the document in a step-by-step approach to installing and implementing DMS applications.
Manual, 112 pages, 09/80
SLSS: ORDER NO. SUBSCRIPTION ONLY

G320-5863
NATIONAL SYSTEMS CENTER: ADF USAGE GUIDELINES
The purpose of this bulletin is to make comments and recommendations on the use of ADF on development projects, to examine the characteristics of development projects that used ADF successfully, to identify and appraise areas that are of importance when ADF is chosen as the application generator, and to document Application Development Facility (ADF) project experiences of many IBM Data Processing (DP) personnel.

It is not the intent of this bulletin to produce an absolute predictor or formula for the specific use or non-use of ADF on a particular project. The objective of using ADF is to reduce the time, cost, and risk when developing and maintaining Information Management System/Virtual Storage applications. It is assumed that the reader is familiar with the ADF product, at least at the General Information Manual level (GB21-9869).
Manual, 56 pages, 11/80
SLSS: ORDER NO. SUBSCRIPTION ONLY

G320-5864
DALLAS SYSTEMS CENTER TECHNICAL BULLETIN IMS/VS VERSION 1 RELEASE 1.6 INSTALLATION NOTEBOOK
This publication contains information on enhancements to IMS/VS Version 1 Release 1.6. Data Communications feature enhancements are also included.
Manual, 124 pages, 12/80
SLSS: ORDER NO. SUBSCRIPTION ONLY

G320-5868
NATIONAL SYSTEMS CENTER: TECHNICAL BULLETIN ADF ADVANCED TOPICS EXAMPLES
The purpose of this bulletin is to discuss some of the advanced Application Development Facility (ADF) topics through the use of examples. After learning the basic features of ADF and implementing a simple pilot application, an installation generally needs to become familiar with features like: screen image, twin processing, audit exits, special processing, non-conversational transactions, and transaction chaining.

Through the use of examples this bulletin intends to help users learn and implement these features.
Manual, 8 1/2 x 11 inches, 172 pages 3/82
SLSS: ORDER NO. SUBSCRIPTION ONLY

G320-5881
DALLAS SYSTEMS CENTER TECHNICAL BULLETIN - IMS/VS VERSION 1 RELEASE 2 INSTALLATION NOTEBOOK (NON-DATA SHARING)
This notebook is intended for users of Information Management System/Virtual Storage (IMS/VS) who are converting from a previous release to IMS/VS 1.2. New users of IMS/VS may also find this document useful.

This document does not cover the data sharing facility. Data sharing is treated only insofar as it affects a non-data sharing user.

Users who are converting to IMS/VS 1.2 from IMS/VS 1.1.5 or an earlier release should also read the IMS/VS 1.1.6 Installation Notebook (G320-5864) which covers the functions and facilities which were new in that release.
Manual, 124 pages, 7/81
SLSS: ORDER NO. SUBSCRIPTION ONLY

G320-5884
DALLAS SYSTEMS CENTER TECHNICAL BULLETIN - LARGE SYSTEMS: 4300 DISTRIBUTED INSTALLATION ACTIVITIES
This material provides a representative list of planning level activities required for the installation of the hardware and system software on the first remote 4300 system in a distributed environment.
Manual, 92 pages, 09/81
SLSS: ORDER NO. SUBSCRIPTION ONLY

G320-5885
DALLAS SYSTEMS CENTER TECHNICAL BULLETIN - BATCH IMS/VS TUNING AND PERFORMANCE PLAN
This publication discusses the various performance tools and their associated key indicators for use in the evaluation of hardware configuration, MVS resources and IMS resources. Performance tuning guidelines are also provided to aid the Data Base Design, Data Base Implementation and the application Programming process. This performance plan also contains brief references to MVS tuning considerations.
Paper, 44 pages, 08/81
SLSS: ORDER NO. SUBSCRIPTION ONLY

G320-5890
NSC: CICS/VS DIRECTION AND STRATEGY
This article describes the characteristics of CICS/VS in thecurrent product environment and in relation to industry trends in data processing. The part played by these considerations in determining the future strategic directionfor the product is discussed and exemplified by an examination of its evolution during recent years. The requirements for further enhancement of the product, as defined by its users, are summarized. The article concludeswith an example of the product's key role in relation to thecustomer application requirements of the next decade.
This is a component of GBOF-2205.
Manual, 72 pages, 3/85
SLSS: ORDER NO. SUBSCRIPTION ONLY

320-5891
DALLAS SYSTEM CENTER: SAMPLE CUSTOMER INFORMATION CONTROL SYSTEM/VIRTUAL STORAGE (CICS/VS) TUTORIAL PRESENTATION
This bulletin has been prepared to assist those who may be called upon to give short overview presentations on the subject of CICS/VS to a group audience with limited knowledge of CICS/VS. This type of presentation has been given at every SHARE user group major meeting for the last four years. At SHARE there are frequently people who are prospective users of CICS/VS, or are from installations which use CICS/VS but are not directly involved, or have a general curiosity regarding CICS/VS.
This presentation makes no attempt to get to low levels of detail or function. The intent is not to "sell" someone on the idea of CICS/VS but merely to offer enough information so that the attendee can gain a perspective regarding CICS/VS and be somewhat conversant on the subject.
This is a component of GBOF-2205.
Manual, 52 pages, 11/81
SLSS: ORDER NO. SUBSCRIPTION ONLY

320-5892
DALLAS SYSTEMS CENTER: IMS/VS FOR CICS/VS USERS, TECHNICAL UPDATE
This bulletin is based on a recent presentation given to theSHARE 57 CICS Project meeting held in Chicago, Illinois, August 23-28, 1981. This material is a technical update forIMS/VS or CICS/VS knowledgable personnel on subjects of current interest.
This bulletin addresses the following areas of interest:CICS/VS VIR5.0 Enhancements; documentation; education; performance; storage management; shared batch DL/I; data dictionary; maintenance and release support; and CICS/VS andIMS/VS VIR2.
This is a component of GBOF-2205.
Manual, 44 pages, 11/81
SLSS: ORDER NO. SUBSCRIPTION ONLY

320-5894
DALLAS SYSTEMS CENTER TECHNICAL BULLETIN: CUSTOMER INFORMATION CONTROL SYSTEM/VIRTUAL STORAGE (CICS/VS) TERMINAL MANAGEMENT ARCHITECTURE
This article is an updated overview of the architecture and implementation of terminal management in CICS/VS. The article addresses the function performed, and also covers system generation, performance, and some problem determination. The function of inter system communication is also described.
This article covers most aspects of CICS/VS terminal management, with particular reference to those areas updatedin CICS/VS 1.4, 1.4.1 and 1.5 as part of the introduction ofthe inter system communication function.
This is a component of GBOF-2205.
Manual, 76 pages, 11/81
SLSS: ORDER NO. SUBSCRIPTION ONLY

320-5896
REFERENCE 4300 VM/SP DISTRIBUTED APPLICATION DEVELOPMENT INSTALLATION
This document provides reference data and guidance for the installation of 4300 processors used for distributed application or program development in an MVS/TSO host processor complex utilizing JES2 or JES3 or with BSC communications links to distributed 4331 processors.
This document should be used in conjunction with the 4300 Distributed Installation Planning Seminar. The chapters in this document correspond to the activities defined in the Large System: 4300 Distributed Installation Activities, G320-5884.
Manual, 78 pages, 2/82
SLSS: ORDER NO. SUBSCRIPTION ONLY

G320

G320-5897
NATIONAL SYSTEMS CENTER: APPLICATION DEVELOPMENT USING ADF AT IBM CANADA LTD LABORATORY
This bulletin documents how ADF, an IMS application generator, can be utilized successfully to generate and maintain applications. It also shows how this productivity aid can coexist and enhance the benefits provided by many other well known productivity techniques such as simulation, common routines and models, separate data edits, application code and input/output handling, structured programming and testing, and inspections.
Manual, 76 pages, 1/82
SLSS: ORDER NO. SUBSCRIPTION ONLY

G320-5902
DALLAS SUPPORT CENTER - CICS/VS MRO FACILITIES AND PLANNING GUIDE
The purpose of this bulletin is to consolidate into a single reference document and provide supplementary information on the design and installation of the Multiple Region Operation (MRO) enhancement available with the IBM Program Products, Customer Information Control System/Disk Operating System/Virtual Storage (CICS)/DOS/VS) and Customer Information Control System/Operating System/Virtual Storage (CICS/OS/VS). The reader is encouraged to reference other publications listed in the appendix for additional information on MRO.
This bulletin assumes the reader has a general knowledge of the structure of CICS/VS and has experience in system design and/or system and application programming in a CICS/VS environment.
Paper, 140 pages, 4/82
SLSS: ORDER NO. SUBSCRIPTION ONLY

G320-5903
DALLAS SUPPORT CENTER - CICS/VS MRO SAMPLE TABLES AND TRACES
This bulletin is provided as a supplement to the CICS/VS MRO Facilities and Planning Bulletin, form number G320-5902. CICS/VS auxiliary trace listings of the CICS supplied sample programs executing in an MRO environment are provided. The traces are annotated at appropriate places to illustrate the Interregion Communication functions that take place when using transaction routing and function shipping facilities. The traces can be used in conjunction with the material in the CICS/VS MRO Facilities and Planning Bulletin to gain an understanding of Multiple Region Operation control and flow.
Paper, 268 pages, 4/82
SLSS: ORDER NO. SUBSCRIPTION ONLY

G320-5904
PERFORMANCE OF 6770 DISTRIBUTOR BASE MACHINE AND MODEL II
This Technical Bulletin includes specific 6670 Information Distributor performance measurements that were conducted by Boulder 6670 Programming Development. These are intended only as a guideline for the IBM 6670 Information Distributor (6670) performance considerations. The intended audience of this bulletin is system engineers or customers who are installing or preparing to install 6670s or those who desire a better understanding of 6670 performance.
Manual, 52 pages, 8/82
SLSS: ORDER NO. SUBSCRIPTION ONLY

G320-5905
VM/SP PERFORMANCE CHECKLIST
This is an updated version of the VM/370 Performance Checklist which first appeared in 1978 as a Palo Alto Systems Center Bulletin.
Manual, 48 pages, 10/82
SLSS: ORDER NO. SUBSCRIPTION ONLY

G320-5906
PRINTERS ATTACHED TO 327X CONTROL UNITS BASIC PERFORMANCE CONCEPTS
This bulletin is intended for the 3262 Model 3 and 13 Line printers, the 3268, and the 3230 Model 2 printers.
This bulletin explains the concepts required to understand the parameters which affect performance of printers which attach to the 327X Type Display Control Units. This bulletin was produced as a result of the new line of 327X attached printers which can offer over 50% more print capacity as compared with earlier printers. Given these higher print speed capabilities, it is essential that the correct parameters be used when determining the anticipated print speed for a given application.
Manual, 84 pages, 6/82
SLSS: ORDER NO. SUBSCRIPTION ONLY

G320-5907
CICS/VS VERSION 1 RELEASE 6 BMS ARCHITECTURE AND INTERNAL STRUCTURE
This publication describes BMS. The function of BMS is to provide a high level device independent Application Program Interface (API) for generating and interpreting device dependent data streams.
Manual, 108 pages, 7/82
SLSS: ORDER NO. SUBSCRIPTION ONLY

G320-5908
DALLAS SUPPORT CENTER DMS/CICS/VS APPLICATION DEBUGGING GUIDE
This manual is intended to assist application programmers in debugging DMS/CICS/VS. It is designed for the Release 3 user specifically, although some of the material applies to previous releases. Some of the debugging tools discussed are new with Release 3 and no attempt has been made to specify those areas applying only to DMS/CICS/VS Release 3.
Paper, 64 pages, 5/82
SLSS: ORDER NO. SUBSCRIPTION ONLY

G320-5911
IMS/VS 1.2 DBRC AND DATA SHARING USER'S GUIDE
This bulletin is intended to provide the necessary information to plan for the installation of DBRC and data base level sharing with IMS/VS 1.2. It is not intended to be a DBRC, data sharing, or recovery/restart primer. Although block level data sharing concepts are presented, this bulletin is not intended to be a block level data sharing guide.
Fast Path considerations are ignored in this edition of the bulletin. Although Fast Path data bases are not eligible for data sharing, DBRC does provide recovery control support for DEDBs. Users of Fast Path should find this bulletin of value. However, they will have to use the standard IMS/VS 1.2 documentation for DEDB related information.
Manual, 124 pages, 8/82
SLSS: ORDER NO. SUBSCRIPTION ONLY

G320-5912
CICS/OS/VS IMS/VS DB DL/I NEW USER CONSIDERATIONS
This bulletin is based on a 90-minute presentation given at the Guide 54 user group meeting in Anaheim, CA, May 9-14, 1982 (FOIL 1). This presentation is intended to acquaint new or prospective users of IMS/VS DB (DL/I) with CICS/OS/VS. The presentation assumes the audience has knowledge of CICS and is interested in the addition of DL/I to that environment.
Manual, 44 pages, 7/82
SLSS: ORDER NO. SUBSCRIPTION ONLY

G320

G320-5913
PLANNING FOR THE PROFESSIONAL OFFICE SYSTEM PRPQ
This document contains planning guidance for administering project involving the installation of 5799-BEX, the Professional Office System PRPQ (PROFS), including tips ar rules-of-thumb gleaned from user experiences. IBM PROFS educational offerings, PROFS publications, recommended course modules and training guidelines are included to assist the PROFS education coordination function. Information is also provided to assist in CPU, disk and printer capacity planning. The document includes general PROFS implementation guidance and lists the responsibiliti of the essential PROFS implementation functions.
Manual, 68 pages, 9/82
SLSS: ORDER NO. SUBSCRIPTION ONLY

G320-5914
NPDA VERSION 2, LINK PROBLEM DETERMINATION GUIDE: NATIONAI SYSTEM SUPPORT CENTER
This guide is based on ACF/VTAM, ACF/NCP, NCCF Release 2, NPDA Version 2, and IBM 386X modems with LPDA enabled. It deals primarily with SDLC links, but it will provide some information on BSC links. The links referenced above are analog lines only. The guide is designed to allow a user progress through the hierarchy of NPDA screens to solve li problems. The audience of this document should be System Engineers, System Programmers, or Communication Techniciar
Manual, 72 pages, 06/82
SLSS: ORDER NO. SUBSCRIPTION ONLY

G320-5915
RECOVERY/RESTART IN CICS/OS/VS DB DL/I ENVIRONMENT
This bulletin is based on a presentation made to the GUIDE CICS and IMS projects. The intent of this bulletin is to provide an overview presentation to persons interested in the use of IMS/VS DB with CICS/OS/VS and specifically the considerations for recovery/restart. Specific emphasis is placed on architecture, control and flow, facilities, utilities and will identify certain considerations and possible recommendations.
Manual, 48 pages, 7/82
SLSS: ORDER NO. SUBSCRIPTION ONLY

G320-5917
386X MODEM AND NPDA TURORIAL
This publication is intended to given customers an update on the 386X modems. An explanation of the functions these products provide, how the functions are implemented, and some installation considertations will be discussed. An additional topic will cover the NPDA interface with the modems and the information provided as a result.
This presentation is based on ACF/VTAM, ACF/NCP, NCCF Release 2, and NPDA Version 2. It deals primarily with SDLC links, but it will provide additional information on BSC links. The audience of this publication should be systems programmers or communications technicians.
Technical Bulletin, 41 pages, 9/82
SLSS: ORDER NO. SUBSCRIPTION ONLY

G320-5918
ACF/TCAM VERSION 2, 5735-RC3, FUNCTION AND RELEASE REFERE GUIDE
This guide is a collection of general reference informatic for use in ACF/TCAM installations. Some of the informatic is subject to frequent change and should be reviewed with the current editions of the appropriate manuals. This gui references ACF/NCP/VS and ACF/VTAM.
Manual, 60 pages, 10/82
SLSS: ORDER NO. SUBSCRIPTION ONLY

G320-5919
DATA ACCESS IN DISTRIBUTED ENVIRONMENTS
Significant benefits in data availability and performance have long been expected from the distribution of the processing power and stored data of an application across several remote processors. As a result, many application distribution alternatives have been developed. This publication describes some of them.
Manual, 60 pages, 9/82
SLSS: ORDER NO. SUBSCRIPTION ONLY

G320-5926
DALLAS SUPPORT CENTER: COMMUNICATING DISPLAYWRITER RECORDS TO AND FROM HOST COMPUTERS
This paper discusses considerations for designing a host file to be communicated to or from and processed by Displaywriter. This includes Displaywriter file concepts and function, communication characteristics for various protocols, and cookbook type examples. This paper is intended for a programmer who will be defining host files for processing on the Displaywriter. This discussion is in general terms and applies to all 370 host systems. The terms may differ for smaller systems, but the concepts will apply. This paper also assumes the reader has knowledge about the operation of Displaywriter in the Textpack, Reportpack, and communication environments.
Manual, 36 pages, 02/83
SLSS: ORDER NO. SUBSCRIPTION ONLY

G320-5927
DALLAS NATIONAL MARKETING SUPPORT CENTER DISTRIBUTED SYSTEMS FACILITIES FOR REMOTE OPERATIONS
This document is intended for planning purposes only and presents a chart of the functional capabilities of the various remote/programmed operations facilities that are available for remote operations of distributed IBM 8100 systems with DPPX and IBM 4300 systems with DOS/VSE, SSX/VSE, VM, and MVS.
Manual, 32 pages, 12/82
SLSS: ORDER NO. SUBSCRIPTION ONLY

G320-5930
DALLAS GENERAL & OFFICE SYSTEMS SUPPORT CENTER: 6670 INFORMATION DISTRIBUTOR MODEL II FONT DATA FORMAT
This document describes the procedures to be followed when creating fonts for the IBM 6670 Model II Information Distributor.
Paper, 56 pages, 02/83
SLSS: ORDER NO. SUBSCRIPTION ONLY

G320-5935
DALLAS NATIONAL MARKETING SUPPORT CENTER: ACF/VTAM VERSION 2: NEW FUNCTIONS
This bulletin provides an overview of new functions available in ACF/VTAM Version 2. It is intended for IBM customers and employees for use in evaluating and planning for exploitation of these new functions. It is assumed that the reader has knowledge of prior ACF/VTAM functional capabilities. For specific details on particular functions refer to the ACF/VTAM Planning and Installation Reference Manual, SC27-0610.
Manual, 36 pages, 4/83
SLSS: ORDER NO. SUBSCRIPTION ONLY

G320-5936
DALLAS NATIONAL MARKETING SUPPORT CENTER: DMS/CICS/VS DATA INTEGRITY PLANNING GUIDE
The information presented in this document has not been submitted to any formal test and is distributed on an "As Is" basis without any warranty either expressed or implied. The use of this information or the implementation of any of these techniques is a customer responsibility and depends on the customer's ability to evaluate and integrate them into the customer's operational environment. While each item may have been reviewed for accuracy in a specific situation, there is no guarantee that same or similar results will be obtained elsewhere. Customers attempting to adapt these techniques to their own enviroment do so at their own risk.
Manual, 164 pages, 09/84
SLSS: ORDER NO. SUBSCRIPTION ONLY

G320-5942
DALLAS NATIONAL MARKET SUPPORT CENTER: QUESTIONS AND ANSWERS ABOUT DL/I DOS/VS
This publication addresses release 1.6 of the IBM program Data Language/I Disk Operating System/Virtual Storage, 5746-XX1. Some of the most commonly asked question about DL/I have been compiled into this publication. The questions and answers in this manual were collected from the Information/VM-VSE data base of Information/System and other internal IBM sources. These questions and answers were then consolidated and reviewed for accuracy against DL/I Release 1.6.
Manual, 64 pages, 05/83
SLSS: ORDER NO. SUBSCRIPTION ONLY

G320-5943
NATIONAL SUPPORT CENTER: PERFORMANCE CONSIDERATIONS FOR IMS/VS 1.2 DATA SHARING
This bulletin is intended to introduce the reader to the performance implications of IMS/VS data sharing as implemented in IMS/VS Release 1.2. Both data base level sharing and block level sharing are covered. An attempt is made to indicate the relative importance of the different factors affecting performance.
Manual, 52 pages, 07/83
SLSS: ORDER NO. SUBSCRIPTION ONLY

G320-5944
NATIONAL MARKET SUPPORT CENTER: IMS/VS RACF IMPLEMENTATION GUIDE
This bulletin suggests a progression of steps that result in the most control for the lease expenditure of effort. RACF can be used by IMS/VS 1.1.5 and later release when running under MVS to enhance or replace certain security features of IMS. This publication assumes reader familiarity with IMS/VS System Generation and with the other security features of IMS/VS such as password, logical terminal, and transaction command security.
Manual, 8 1/2 x 11 inches, 36 pages, 8/83
SLSS: ORDER NO. SUBSCRIPTION ONLY

G320-5945
NPDA EXTENDED LINK FAULT IDENTIFICATION AND DIAGNOSTIC AID NATIONAL SUPPORT CENTER
This document provides detailed problem isolation and identification procedures to solve telecommunication problems using the abilities of IBM 3863, 3864, and 3865 modems and the NPDA Version 2 program product. It could have been titled: 'Getting the Most Out of Your IBM Modems and NPDA'.
Manual, 08/83
SLSS: ORDER NO. SUBSCRIPTION ONLY

S320-5996
THE APL HANDBOOK OF TECHNIQUES
This manual is a compendium of hundreds of functions submitted by professional programmers within IBM. They have

been generalized, extended and harmonized into families such as text editing, logical operations, report formatting, multi-precision arithmetic and workspace management. Readers are encouraged to experiment with their own variations.
Manual
////5796-PLP

G320-6004
INFORMATION MANAGEMENT SYSTEM/VIRTUAL STORAGE/MULTIPLE VIRTUAL STORAGE (IMS/VS/MVS) PERFORMANCE AND TUNING GUIDE
This publication is a guide and a reference source for the person responsible for performance monitoring and tuning of an IMS/VS/MVS DB/DC system. It has not been submitted to any formal test. Potential users should evaluate its usefulness in their own environment prior to any implementation.
This new version is a major update of the version written in 1980. The update of this bulletin is intended to include examples of the latest release of IMS/VS, Version 1 Release 3, the latest release of MVS (System Product Release 2.1, MVS/XA), and the current available performance oriented Program Offerings for IMS/VS and MVS.
This new version is a major update of the version written in 1980. The update of this bulletin is intended to include examples of the latest release of IMS/VS, Version 1 Release 3, the latest release of MVS (System Product Release 2.1, MVS/XA), and the current available performance oriented Program Offerings for IMS/VS and MVS.
Manual, 296 pages, 11/80
SLSS: ORDER NO. SUBSCRIPTION ONLY

G320-6023
PALO ALTO SYSTEMS CENTER TECHNICAL BULLETIN SNA 3274 3276 INSTALLATION GUIDE
This installation guide is intended to supplement existing product documentation by providing examples of the various parameters and options that must be specified to accomplish the installation process. The parameters and options in this guide are not optimum for any specific environment and should only be used as guidelines. Each installation must be evaluated individually. These examples are, generally, extracted from an operational system, but have not been submitted to any formal test.
The guide is organized in three parts:
- Part 1 contains general installation planning information.
- Part 2 shows examples of an installation consisting of ACF level access methods, IMS/VS Version 1 Release 1.5 and CICS/VS Release 1.4.
- Part 3 shows examples of an installation consisting of a VTAM-II environment with IMS/VS Version 1 Release 1.4 and CICS/VS Release 1.3.

This manual is a major revision of G320-6023-0. The previous release was based primarily on lab experience. This release has been updated based on current field experiences. The format of this release of the guide is similar to the previous release, but a large number of seemingly minor changes have been made. Initial readers need not be concerned, but readers that have been using the previous release of this guide are cautioned to be alert for these changes. While minor in appearance, the effect of these changes may be far reaching. A simple change of a mode table name or entry name, for example, may require corresponding changes to the network definition and DB/DC product generations. Or a USSTAB change may alter the operating procedures.

In addition, two new chapters have been added; Problem Determination Aids and CICS/VS Considerations.
Manual, 8 1/2 x 11 inches, 105 pages, 03/79
SLSS: ORDER NO. SUBSCRIPTION ONLY

G320-6035
PALO ALTO SYSTEMS CENTER TECHNICAL BULLETIN IMS/VS AND OS/VS VSAM BUFFER OPTIONS (SHARED VERSUS NON-SHARED RESOURCES)
The purpose of this technical bulletin is to discuss the VSAM parameters associated with buffering techniques that the user may specify when executing IMS/VS user-written programs and IMS/VS utility programs, and the effect of the parameter specifications upon performance.

The information applies to the IMS/VS 1.1.5 system. The material is generally applicable to releases and no attempt has been made in this document to note these differences.
Technical Bulletin, 28 pages, 6/79
////5740-XX2

G320-6043
4300 INSTALLATION PLANNING METHOD
This publication outlines the steps required to create a project plan and discusses how to document the plan and use it effectively. It includes sample forms. The audience is systems engineers and customers.
Manual, 8 1/2 x 11 inches, 72 pages, 10/84
SLSS: ORDER NO. SUBSCRIPTION ONLY

G320-6045
4300 INSTALLATION REFERENCE GUIDE
This publication is targeted for individuals who are installing a 4300 Computer System for the first time. It is used in the 4300 Installation Planning Seminar.
Manual, 180 pages, 12/85
SLSS: ORDER NO. SUBSCRIPTION ONLY

G320-6050
OS/VS1 PRIORITY QUEUE AGING PROCESSOR, IUP 5796-ARG, RELEASE NOTICE
The Priority Queue Aging Processor for S/370 OS/VS1 is designed to ensure a consistent level of service for all jobs processed in a system. Under the VS1 Priority Queue Aging Processor all jobs are periodically aged or advanced in priority within the input queue. Thus, low priority jobs will eventually reach the highest dispatching priority and be executed in a timely fashion.
Highlights:
- Variable, time initiated processing of the job queue
- Ages both centrally submitted (local) and RJE (remote) jobs
- Operator query and modification of the scan time period
- Executes in a normal batch partition
- Employs standard interfaces to the OS/VS1 operating system

Flyer, 4 pages, 6/78
////5796-ARG

G320-6060
BULK DATA TRANSFER, IUP 5796-PKK, NOTICE
This notice announces release of the Bulk Data Transfer IUP which provides users of NJE for JES2, HASP/NJI and ASP/NJI with the capability to transfer data sets from one node in a network to another. This requirement is common to a number of customers who wish to transmit large data files between geographically separated systems or co-located systems via the channel-to-channel adaptor.
Release Notice, 4 pages, 5/78
////5796-PKK

320-6062
QUERY BY EXAMPLE, IUP 5796-PKT, NOTICE
This Availability Notice contains complete ordering information for the Program and all its related documentation, for management and data processing personnel who are prospective users of the program and others who require information concerning it.

The Query-by-Example Installed User Program is a high-level interactive language facility which provides easy access to data by end users not necessarily skilled in data processing techniques. The usability features of Query-by-Example significantly enhance and extend the value of computer resident business information. These features include:

- User perception of data as two-dimensional tables, with rows and columns
- Interactive, display-oriented end user support
- Powerful data definition, selection, and manipulation features
- Simple yet flexible language syntax
- Data extraction capabilities from IMS data bases

During an interactive session with Query-by-Example, operations may be performed on an entire table, an entire row, an entire column, or on one or more table data elements. Such operations include retrieval, insertion, deletion, and update as well as new table creation. These operations are called queries. Query-by-Example is written in OS/VS Assembler Language and PL/I Transient Library Program PRoduct 5734-LM4 is required for execution. The IUP executes under control of the IBM Virtual Machine Facility/370 using facilities of the control program (CP) and the Conversational Monitor System (CMS).
Flyer, 12 pages, 9/78
////5796-PKT

320-6064
FORTRAN H EXTENDED OPTIMIZATION ENHANCEMENT, NOTICE
This Availability Notice contains complete ordering information for the Program and all its related documentation, for management and data processing personnel who are prospective users of the program and others who require information concerning it.

The FORTRAN H Extended Optimization Enhancement Installed User Program provides to users of the FORTRAN H Extended Compiler program product (5734-F03) a higher level of program optimization. The IUP implements new optimization techniques which extend the level of optimization possible and which generally result in faster executing times for compiled programs.
Flyer, 8 1/2 x 11 inches, 6 pages, 09/78
////5796-PKR

320-6069
ACF DEFINITION AID, IUP 5796-PKY, NOTICE
This Availability Notice contains complete ordering information for the Program and all its related documentation, for management and data processing personnel who are prospective users of the program and others who require information concerning it.

This IUP assists the ACF/VTAM Multi-System Networking Feature (MSNF) user in defining and maintaining the network. The program generates the resource definitions required in multi-host communication. Additionally it can generate some of the definitions for the Network Operation Support Program (NOSP). These facilities improve the efficiency of the system programmer in the initial definition and in making updates to the network.
Flyer, 8 1/2 x 11 inches, 4 pages, 9/78
////5796-PKY

G320-6070
IMS/VS EMERGENCY LOG TERMINATOR IUP 5796-ATN
The IMS/VS Emergency Log Terminator program is to be used when an IMS/VS System Log Tape cannot be otherwise closed through normal programs and procedures. This typically occurs following a catastrophic failure such as a power failure.

Expeditious closing of the IMS/VS System Log Tape is required in order to attempt IMS/VS Emergency Restart as soon as possible after a system failure. This is frequently successfully done by the existing IMS/VS System Log Termination Utility Program (DFSIFLOTO). When DFSIFLOTO is not successful, such as when the system dump is not available, due to a power failure, the log must be closed in some other way before an Emergency Restart can be attempted. In both on-line and batch IMS/VS environments, the properly closed log is also needed to effect data base recovery. To insure the integrity this requires, use of the IMS Write Ahead Log feature is a prerequisite for this IUP.
Flyer, 4 pages, 9/78
////5796-ATN

G320-6071
IMS/VS MESSAGE REQUEUER, IUP 5796-ATP, NOTICE
IMS/VS Message Requeuer permits an installation to reinsert input and output messages back into an IMS/VS system from IMS/VS log tapes after IMS/VS has normally or abnormally terminated. The messages are reinserted with their original timestamp and are inserted in original time sequence. An audit trail is produced recording messages that could not be reinserted because of changes in the IMS/VS environment, such as the elimination of transaction codes or logical terminal names. IMS/VS Message Requeuer is designed to be used for the following purposes:

- To carry unprocessed messages across an IMS/VS System.
- To recover messages if IMS/VS Emergency Restart or Normal Restart fails.
- To extract specific transactions (up to 100 codes) from log tapes to be processed correctly by an application program previously in error.
- To stress test or regression test an IMS/VS System.

This IUP is offered with extended support. The significance of offering an IUP with extended support is explained in the sales manual.
Announcement Notice, 4 pages, 10/78
////5796-ATP

G320-6072
DL/I DOS/VS SPACE MANAGEMENT UTILITIES, IUP 5796-PKF, NOTICE
This Availability Notice contains complete ordering information for the Program and all its related documentation, for management and data processing personnel who are prospective users of the program and others who require information concerning it.

This Installed User Program can help improve system performance and programmer productivity. It is designed to detect and report Hierarchical Direct (H.D.) pointer discrepancies, to provide statistics and information for H.D. tuning, and to assist with segment restructuring and reloading during data base reorganization. DL/I DOS/VS Space Management Utilities is a subset of the functions provided by the IMS Space Management Utilities II IUP 5796-PJJ.
Flyer, 4 pages, 8/78
////5796-PKF

G320-6075
OS/VS1 MICROFICHE FORMATS AND FILING METHODS
This form contains information and suggestions on filing and handling microfiche that has OS/VS1 program listings with mixed densities of 90 frames per card and 360 frames per

card.
Manual, 8 1/2 x 11 inches, 28 pgs, 11/77
//20//5741,5652

G320-6079
2260 COMPATIBILITY FOR CICS/VS USING VTAM/TCAM NOTICE
The 2260 Compatibility for CICS/VS using VTAM/TCAM, Installed User Program 5796-ATW, developed by the Public Service Company of Colorado, provides code and procedures which enable most CICS application programs written for the 2260/2741 to be easily converted to run in an SNA environment with either VTAM or TCAM. The IUP requires a 3270 with a 1920 character screen or greater and is designed to reduce the time needed to migrate existing 2260/2741 CICS/VS applications to VTAM or TCAm by replacing the DFHTC macro with a new PSCTC macro.
Flyer, 4 pages, 01/79
////5796-ATW

G320-6100
HIGH SPEED SEQUENTIAL RETRIEVAL FOR IMS/VS, IUP 5787-LAA, NOTICE
With HSSR , an installation may:
- Reduce the time required for batch processing
- Find that new batch applications are now feasible
- Run online for a longer period of time.

This International Field Program was developed by, and is running at the Swiss Bank Corporation, Basel, Switzerland.

High-Speed Sequential Retrieval (HSSR) was designed to reduce the CPU time required for sequential retrieval of large physical IMS data bases.

The HSSR functions can be substituted for basic DL/I retrieval calls in IMS batch programs. An application program using HSSR issues the DL/I calls to HSSR instead of DL/I. The structure of the application program from HSSR are the same as if the call had been handled by DL/I. HSSR has an option to have all data base calls handled by both HSSR and DL/I. Segment and feedback information returned are compared by the HSSR compare option.

When the application program gets control, Program Control Block (PCB) parameters are passed to it. Some PCBs are normal DL/I PCBs and may be used to issue normal DL/I calls. Others are HSSR PCBs. They have the same layout as DL/I PCBs and may be used to issue, through the HSSR language interface, those GU and GN calls that are supported by HSSR.
Flyer, 4 pages, 2/79
////5787-LAA

G320-6103
APL PROG GD: VECTOR OPS
This guide summarizes key concepts, coding techniques, idioms, guidelines, and trade-offs which will help the APL programmer to produce efficient APL code.
Manual, 8 1/2 x 11 inches, 116 pages
//22//

G320-6131
APPLICATIONS AND ABSTRACTS
This publication is intended for anyone with an interest in identifying or proposing new application opportunities. There are lists of major applications, descriptions (abstracts) of those applications, and software currently available to support their implementation. The information in this publication may be used to support application growth planning, education, information gathering and analysis, and integrated data base development.
Manual, 8 1/2 x 11 inches, 384 pages, 2/84
SLSS: ORDER NO. SUBSCRIPTION ONLY

G320-6155
VSE PERFORMANCE TOOL (VSE/PT)
VSE/PT is a software tool that monitors the performance of a processor running VSE/Advanced Functions. It uses both dynamic event tracing and periodic statistical sampling to record system status on an output tape or DASD data set. Subsequently, a series of reports can be produced to evaluate system performance during either the entire monitoring period or any portion thereof.
This publication describes the capabilities of VSE/PT and provides the information necessary to install and use the programs.
Subsequently, a series of reports can be produced to evaluate system performance during either the entire monitoring period or any portion thereof.
This publication describes the capabilities of VSE/PT and provides the information necessary to install and use the programs.
cannot adequately evaluate machine/system performance. The VSE/PT Installed User Program is a software tool that provides the ability to measure and report many performance-related factors of such a system.

It uses dynamic event tracing and/or periodic statistical sampling to record system status on an output data file. Subsequently, a series of reports can be produced to aid in the evaluation of software and hardware performance during the entire monitoring period or any portion thereof.

Used on a regular basis, VSE/PT can help answer some key performance questions. It can measure the changing environment to aid in an understanding of the system's internal operations. The measurement detail can be used to identify where changes to the system may produce an improvement in overall performance. Subsequent analysis can verify that the changes produced the desired result. Finally, an analysis of the VSE/PT reports can assist in determining which resources are available for the future growth of the system.
Flyer, 8 1/2 x 11 inches, 8 pages, 06/84
////5796-PLQ

G320-6159
JES3 MONITORING FACILITY II NOTICE
This publication contains general information about JES3 Monitoring Facility II Program Description/Operations manual.
Flyer, 8 1/2 x 11 inches, 4 pages, 12/85
////5796-PLW

G320-6160
DATA EXTRACTION, PROCESSING AND RESTRUCTURING SYSTEM, NOTICE
XPRS-OS is a generalized data restructuring and extraction program. It takes sequential files and/or DL/I data bases, and restructures them or extracts information from them, to form new sequential files or different DL/I data bases. During the process, validity checking and data translation are performed.

The program consists of three components; a reader, a restructurer, and a writer. The reader reads in the source file records, and checks the values and formats of the items (fields). The restructurer provides the following functions:
- Selection of items or sub-hierarchy from the source record to form new record
- Selection of record by value of an item
- Creation of flat record from hierarchical record, and vice versa
- Creation of new flat or hierarchical record by combining two or more records
- Addition and deletion of items
- Elimination of duplicate records

- File sort
- Merging of files

Finally, the writer outputs the new record to the target file on the specified medium.

XPRS-OS is written in PL/I and Assembler languages. It generates customized PL/I programs and requires PL/I compiler and libraries for execution. It operates under OS/VS1, SVS, and MVS.
Flyer
////5796-PLH

G320-6163
SOURCE COMPARE/AUDIT UTILITY IUP 5796-PLZ, NOTICE
The Source Compare/Audit Utility accepts text input from two files and produces various print, update and summary files detailing source line matches, insertions, deletions, and reformats. Input files can be sequential data sets, OS/VS partitioned data sets or partitioned data set members. The Source Compare/Audit Utility features speed, capability, simplicity of use, and accuracy through a unique algorithm which is able to resynchronize the comparison despite a large number of source level differences.
Release notice, 8 1/2 x 11 inches, 8 pages, 10/79
////5796-PLZ

G320-6165
VM REAL-TIME MONITOR (VM/RTM) PRODUCT AVAILABILITY NOTICE
The VM/RTM Product Availability Notice describes the product's major features and requirements and is used to evaluate the applicability of the product.
Brochure, 8 1/2 x 11 inches, 08/87
////5796-PNA

G320-6166
3850 CARTRIDGE OFF-SITE STORAGE, IUP 5796-AWZ, NOTICE
This IUP was developed to help automate the ejection, storage, and retrieval of 3850 cartridges containing copies of production data sets. This publication describes the functions of this program, operating environment, installation tasks and ordering instructions.
Release notice
////5796-AWZ

G320-6168
VS APL EXTENDED EDITOR AND FULL SCREEN MANAGER NOTICE
The VS APL Extended Editor and Full Screen Manager IUP is a powerful full screen editor replacing the standard del-editor of VS APL systems running under CMS or TSO. It utilizes the IBM 3270 Information Display system to enhance user and programmer productivity by aiding the APL programmer in the editing of functions and data. The full screen manager is an auxiliary processor that gives an APL application program running under CMS or TSO, the ability to format, read, and write an IBM 3270 Information Display System screen.
Release notice, 8 1/2 x 11 inches, 6 pages, 8/79
////5796-PLY

G320-6178
AN INTRODUCTION TO APL FOR SCIENTISTS AND ENGINEERS
This is an introduction to APL addressed to the scientist or engineer and designed to exploit any previous acquaintance with the very similar notation of vector algebra. A careful study of these pages should bring the reader to the point where he (she) can begin to make serious use of APL in some topic of interest. The use of an APL terminal in this study, while not absolutely essential, adds greatly to the depth and interest of the work.
Technical report

SLSS: ORDER NO. SUBSCRIPTION ONLY

G320-6271
THE DATA SYSTEMS ENVIRONMENT - CATALOG OF PRODUCTS
This catalog provides a quick reference to IBM programs applicable to the four key elements of the Data Systems Environment: data administration, data base, data communications, and data delivery. Program descriptions are presented in the following environmental categories: DOS Data Systems Products; OS IMS/VS DB/DC Data Systems Products; OS IMS/VS-CICS/VS Data Systems Products.
Manual, 8 1/2 x 11 inches, 172 pages, 1/80
SLSS: ORDER NO. SUBSCRIPTION ONLY

G320-6300
SYSTEMS AND PRODUCTS GUIDE
This customer version of the System Selection Guide describes some of IBM's hardware and software offerings. It is intended as an introduction to selected data processing concepts and IBM products to be used in conjunction with consultations with an IBM marketing representative.
Manual, 8 1/2 x 11 inches, 320 pages, 07/83
SLSS: ORDER NO. SUBSCRIPTION ONLY

G320-6348
APL DATA INTERFACE-II FOR VM/370 (CMS), IUP 5796-PNG, NOTICE
The APL Data Interface-II IUP is a general purpose interactive facility designed to provide a responsive inquiry facility to end users. This publication describes the program functions, operating environment, installation tasks, and ordering procedures.
Release notice
////5796-PNG

G320-6418
3800 90 DEGREE PRINT PROGRAM EXTENSIONS, IUP 5796-BAC, NOTICE
This program is an extension to the existing IBM 3800 90 Degree Print Programs (5796-ARE and 5796-AWX) which extends the capabilities of these programs. Printing at 5, 6, and 7.5 lines per inch with 8, 9.6 and 12 characters per inch are now provided.
Release notice, 2/81
////5796-BAC

G320-6530
SOFTWARE CATALOG - NEW AND REVIEW
This is the comprehensive guide to The Software Catalog. It includes more than 1,000 IBM software programs and aids for a wide range of IBM systems. It indexes all seven volumes of the catalog and includes the latest information on prices and service and on IBM's newest software offerings. The manual identifies all the software IBM offers for large and intermediate system users.
Manual, 8 1/2 x 11 inches, 214 pages, 9/82
SLSS: ORDER NO. SUBSCRIPTION ONLY

G320-6628
NETWORK MONITOR, IUP 5796-PPB, AVAILABILITY NOTICE
Network Monitor provides 3270 Display Station users with a single interface to application subsystems available on a network.

The 3270 Display Stations users are presented with an installation defined logo on the screen, and enter the name of the application with which a session is desired. Network Monitor then checks the status of the application and, if

the application is active and accepting logons, passes control of the terminal to that application. If the application is not active, or is active but not accepting logons, the user is given an appropriate message.
Network Monitor operates as a VTAM application program, and will operate with VTAM II, and all releases of ACF/VTAM, in a VS1 or MVS environment. It supports, in Model 2 mode, all models of the 3270 Display Station.
Flyer, 8 1/2 x 11 inches, 4 pages, 6/81
////5796-PPB

G320-6637
3101 PASSTHROUGH VM/370 SUPPORT NOTICE
The 3101 Pass Through VM/370 Support product simulates 3270 type full screen support via the VM/Pass Through Facility Program Product (5748-RC1). Locally attached and dial up 3101 terminal are provided this support on the VM/370 System running the 3101 Pass Through program as well as on remote VM/370 and TSO/MVS Systems connected through the VM/Pass Through Facility. The 3101 Pass Through VM/370 Support Program has been designed to provide as full as possible a subset of 3270 function on the 3101.
Flyer, 8 1/2 x 11 inches, 4 pages, 09/81
////5796-PPF

G320-6644
INFORMATION PROTECTION SYSTEM CRYPTOGRAPHIC PROGRAMS FOR VM/CMS (IPS/CMS), IUP 5796-PPK, NOTICE
IPS/CMS offers VM/CMS users the ability to protect their data from unauthorized disclosure through encipherment. IPS/CMS allows a user to encipher or decipher data interactively or as part of application programs. IPS/CMS produces ciphertext that can be deciphered by other IBM Cryptographic products which run in OS/VS1 and OS/VS2 MVS. Subroutines are provided for Assembler, FORTRAN, and PL/I. IPS/CMS will also encipher and decipher PROFS files.
English scale: 1/4" = 1'.
Flyer, 8 1/2 x 11 inches
////5796-PPK

G320-6647
HOST REMOTE NODE ENTRY SYSTEM II, IUP 5796-PPL, NOTICE
OS/VS1 Host Remote Node Entry System II enables a System/370 operating under the control of OS/VS1 to function as a remote terminal (workstation) for submitting jobs to a central System/370 to be executed under any OS/VS environment.
Flyer, 8 1/2 x 11 inches, 4 pages, 1/82
////5796-PPL

G320-6652
TAPE LIBRARY CONTROL SYSTEM, FDP 5785-EAW, NOTICE
The Tape Library Control System is a modern automatic tape library system capable of controlling any number of standard-label installation tapes. The program may significantly improve the productivity and security of installations with any configuration of systems using MVS. It also permits the reduction of tape library size and can be used to give information about the tapes.
Release notice, 8 1/2 x 11 inches, 4 pages, 11/81
////5785-EAW

G320-6654
DATA SET AND FREE SPACE MANAGER, IUP 5796-PPN, AVAILABILITY NOTICE
The Data Set and Free Space Manager provides MVS users the opportunity to increase DASD space utilization with a minimum of manual effort. This addition to Total Storage Management provides two key functions: reporting the status of DASD space, and returning underutilized space to the free space pool. The return of unused space may be controlled at the data set level utilizing a filtering option.
Flyer, 8 1/2 x 11 inches, 11/81
////5796-PPN

G320-6660
VM BATCH SUBSYSTEM, IUP 5796-BCY, NOTICE
The VM Batch Subsystem provides a facility for scheduling initiating, and monitoring batch jobs within a VM/CMS environment. The subsystem is controlled by a supervisory virtual machine which dispatches and monitors other virtual machines in which the batch jobs are processed.
Flyer, 8 1/2 X 11 inches, 4 pages, 5/82
////5796-BCY

G320-6663
EDUCATIONAL INFORMATION SYSTEM/REGISTRATION, IUP 5796-PQR, RELEASE NOTICE
Education Information System/Registration supports by online terminals all function relating to student enrollment. Some of these functions are initial registration, add/drop processing after initial registration, printing of student schedules, fee collection, control of student's right to register, display of class rosters, multiple term registration, and automatic advisor assignments.
Release notice, 8 1/2 x 11 inches, 6 pages, 4/82
////5796-PQR

G320-6739
ENGINEERING AND SCIENTIFIC APPLICATION PROGRAMS AVAILABLE FROM NON-IBM SOURCES
This publication contains descriptions of engineering and scientific application programs available from non-IBM sources. Programs are listed alphabetically. Each listing contains a description of the program, a statement of its purpose and environment, and a reference for additional information.
Manual, 6 x 9 inches, 347 pages, 10/82
SLSS: ORDER NO. SUBSCRIPTION ONLY

G320-6785
4300 PROCESSOR FOR DISTRIBUTED APPLICATION DEVELOPMENT JUSTIFICATION GUIDE
The guide provides a procedure for cost justifying 4300 Processors for distributed application development. It contains various forms to be filled out to structure the justification process. The guide is normally completed jointly by the customer, DP executive and the marketing representative.
Manual, 56 pages, 12/81
SLSS: ORDER NO. SUBSCRIPTION ONLY

G320-6849
RESOURCE ACCESS CONTROL FACILITY (RACF), 5740-XXH
This publication describes the Resource Access Control Facility (RACF) program product. RACF is designed to provide Multiple Virtual Storage (MVS) users with an effective tool for managing access control. The publication contains 32 foils with accompanying text per foil. This is the second edition of the RACF Presentation Guide.
Manual, 8 1/2 x 11 inches, 84 pages, 4/84

S320-8025
CHARACTER CONVERSION AID TENT CARD
The character conversion aid tent card is intended for an audience of applications programmers. The card introduces the interactive utility and gives information needed to ge

started using the utility. It also contains a procedure to follow when converting a Model 1 object to a Model 3 object and it contains a "map" of the functions of the utility so that the user can track his/her progress through the screens of the utility.
Spiral bound card, 8 1/2 x 11 inches
////5665-299

G320-8046
VS FORTRAN TECHNICAL BULLETIN
This document discusses possible future enhancements of VS*FORTRAN based on user input.
Manual, 8 1/2 x 11 inches, 9 pages, 5/82
SLSS: ORDER NO. SUBSCRIPTION ONLY

G320-8088
CICS ON-LINE TEST/DEBUG FOR CICS/OSS, CICS/DOSS & CICS/DOSE: CON EDISON NOTICE
CICS On-Line Test/Debug provides the programmer with the facilities to test and debug application programs or user files while CICS is operating by entering command statements via a 3270 Information Display System. The features include the ability to display and location in main memory of the machine, alter any location within the CICS job step boundaries, stop the execution of a specific CICS task at a specific address within an application program, display and alter storage records on any data set available to the CICS job step, immediately update changes made to storage records on file, and open or close files on-line. In effect, this program provides a programmer with access to a 3270 the ability to "console debug" programs without interrupting the normal operation of your installation.
Flyer, 4 pages
////5796-AEF

G320-8089
CICS/COBOL CALL INTERFACE FOR CICS/OSS CICS/DOSS & CICS/DOSE: NATIONAL BANK OF DETROIT NOTICE
Current users of the Customer Information Control System (CICS) who are writing application programs in ANS COBOL usually write Assembler Language macros in their application programs. This procedure requires the use of the CICS Preprocessor Program and two compilations of the program, one for the Assembler Language macros and one for the COBOL.

This program provides a COBOL/CICS interface technique which eliminates the use of the CICS Preprocessor Program and makes the writing and debugging of ANS COBOL/CICS application programs considerably easier. The system consists of 12 modules, one for each of the CICS management functions, and a Resident Interface Module. When the COBOL application programmer requires a CICS service, rather than write an Assembler Language macro, he simply codes a predefined COBOL CALL statement passing a list of parameters depending upon the service requested. The tested CICS macro is then issued in the subsequently called CICS Service Handler and control is returned to the requesting COBOL program upon completion of the CICS service.
Flyer
////5796-AEG

G320-8107
DOS DBDUMP UTILITY PROGRAM PRODUCTIVITY AID FOR DOS DATA BASE APPLICATION PROGRAM TESTING (VANDL-I OR DL/I) INSTALLED AT SAGNER INC., FREDERICK, MD.
This flyer contains highlights of the DOS DBDUMP Utility Program, an Installed User Program in use at the Sagner Inc., Frederick, Maryland.
Flyer, 4 pages
////5796-AFY

G320-8111
3525 GENERAL PURPOSE UTILITIES, IUP 5796-AGE, NOTICE
This document describes for potential customers use of 3525 General Purpose Utilities for System/370.
This IUP consists of four programs:

1. A program for interpreting anywhere on a card. Control cards specify print location and source data location.
2. A program that prints up to 64 characters from a source to a data card. Data cards can be punched or blank.
3. A program by which data is posted from a detail card to a specified location on a master card. For example, employee hours worked could be posted weekly to an employee year-to-date card. The program assumes that the master card immediately follows the detail card. A master-detail card pair is defined by equal information in a specified control field in both cards. The program is able to ignore an incomplete pair or halt on an incomplete pair.
4. A multi-phase program to reproduce cards, interpret cards, gangpunch into cards, and/or insert sequence numbers. Multiple operations, for reproduce, gangpunch, and insert sequence numbers, can be done in a single run. For this, program control cards are submitted for each function requested, and repro requests will override gangpunch request for conflicting field definitions. An additional feature of this program is the ability to gangpunch a specified number of cards.

Release notice, 4 pages, 1/75
////5796-AGE

G320-8120
VM/370 SYSTEM FOR ONLINE TAPE & DISK LIBRARIES, NOTICE
The VM/370 System for Tape and Disk Libraries is an IUP for the control of user tape and disk libraries. It works online under CMS with commands to control the assignment and accounting for user volumes. The system operator can add, delete, and modify a record associated with a particular mountable volume. It can make a large pool of tapes and disks accessible to a large number of time sharing users by providing the storage location and accounting information available online. The benefits are improved data security, quicker location of volumes, quicker response to mount commands, automatic bookkeeping and improved system control.

This Availability Notice contains complete ordering information for the Program and all its related documentation, for management and data processing personnel who are prospective users of the program and others who require information concerning it.
Flyer, 01/82
////5796-AGN

G320-8138
EXTENDED COBOL SORT, IUP 5796-AGZ, NOTICE
This document contains information on use of the Extended COBOL Sort which provides the COBOL installation with sorting and merging power never before available. It increases sort capacity to either 16 or 32 times normal. Thus the programmer need no longer be concerned about the hardware availability or the volume of data to be expected during actual production.

The Extended COBOL Sort Merge Simulation feature simplifies the merging of files in a COBOL program. The programmer uses a language compatible with the proposed ANS standard MERGE statement, and a true merge can be executed in a COBOL program.
Release Notice, 4 pages, 9/75
////5796-AGZ

G320-8155
DATA ENTRY CONTROL AND AUDIT SYSTEM NOTICE
This document describes for potential customers use of the Data Entry Control and Audit System, which provides:
- o Visibility into content of cards, tapes and diskettes
- o Labeling of all input records
- o Journal of input data transactions
- o Media-independent input to application programs via "Include" feature of POWER/VS
- o Extraction of selected records from journal with a choice of media
- o Economical storage of historical data
- o Ability to back out faulty batches of data
- o Establishment and recomputation of transaction counts

The system was developed to meet four goals: (1) facilitate transition to and operation of the diskette data entry media, (2) provide an input control system to support multiple remote input operation, (3) provide an auditing and backup system, and (4) provide an archival system for economical storage of historical data.
Flyer, 4 pages, 04/76
////5796-AKC

G320-8159
DOSMAP-DL/I NOTICE
This document contains information on use of DOSMAP-DL/I, a logical approach to better documentation and communication related to DL/I DOS/VS data bases. DOSMAP DL/I builds and prints a pictorial layout of the data base descriptions (DBDs) and program specification blocks (PSBs) of the DL/I DOS/VS data bases. DOSMAP-DL/I should be used each time a DL/I DOS/VS data base is created or changed. The printouts can serve as a handy reference to assist in visualizing logical and physical relationships within the data base. They can act as visual aids for training, and as a recording medium to retain the historical and current status of the DL/I DOS/VS data bases. The maps can also be used as a reference when the data base requirements of current and proposed applications are compared and evaluated.
Release Notice, 6 pages, 12/75
////5796-PCW

G320-9159
PRESENTATION ENHANCEMENTS USING THE 6670, 5798-DNQ, NOTICE
This document describes the program offering and provides information on price, ordering, installation, and service. With this package, it is now possible to create a complete professional looking presentation (including the artwork), keep it up to date with a preferred systems editor, and print original copies or transparencies on a 6670 Model II or III.
Flyer, 8 1/2 x 11 inches, 6 pages, 11/83
////5798-DNQ

G320-9162
HSM MAINTENANCE/RECOVERY UTILITIES RELEASE NOTICE
The HSM Maintenance/Recovery Utilities (5796-BDY) program offering is a set of programs which provide several enhanced functions for users of the Data Facility Hierarchical Storage Manager (DFHSM) (5665-329, and Hierarchical Storage Manager (HSM), 5740-XRB, program products. These enhancements include: Automation of routine maintenance: cleanup of migration volumes and option to automatically delete old backup version after the primary data set has been deleted; Cleanup and recovery of the migration and backup control data sets.
The use of the Maintenance/Recovery Utilities offers the potential to reduce the systems programming effort required to support an active DFHSM installation.

DFHSM can be active and performing concurrent recall processing when the Maintenance/Recovery Utilities are run. All of the programs have the ability to run in a test mode with listings produced but no actions taken. This feature allows evaluation of maintenance and recovery functions prior to actual data modification or deletion.
Flyer, 8 1/2 x 11 inches, 4 pages, 12/85
////5796-BDY

G320-9165
NETWORK MANAGEMENT PRODUCTIVITY FACILITY, 5798-DPC
No abstract available.
Flyer, 6 pages, 9/83
////5798-DPC

G320-9177
INSTALLED USER PROGRAM OWNER'S GUIDE
This manual describes IUP procedures for customer, vendor o IBM programs from nomination through release and support. It describes the owner responsibilities, provides instructions for program preparation and for preparation of supporting publications.
Manual, 8 1/2 x 11 inches, 37 pages, 9/82
SLSS: ORDER NO. SUBSCRIPTION ONLY

G320-9184
VSE STRUCTURED QUERY LANGUAGE/EDIT, 5798-DPJ, AVAILABILITY NOTICE
This publication provides the end-user with full screen dat entry, update and delete functions to data stored in the Structured Query Language/Data System (SQL/DS, 5748-XXJ) database. The end-user, if authorized, can create and maintain user data without requiring the involvement of the data processing professional. No application programming i required by the user to enter, update, delete, or automatically edit data.
Flyer, 8 1/2 x 11 inches, 4 pages, 3/84
////5798-DPJ

G320-9202
DB2 DATABASE 2, 5798-DPY, PERFORMANCE REPORTING TOOL SOFTWARE
UPDATE
The DATABASE 2 Performance Reporting Tool (DB2PRT) is a comprehensive performance analysis tool used in conjunctior with the new DATABASE 2 (DB2) system. DB2 is a relational data base management system that structures data into table so that most users can understand and utilize the information easily. DB2PRT helps to better manage the environment that surrounds DB2. It provides analysts and programmers with comprehensive reports to help ensure optimum DB2 performance. It helps end-users take full advantage of the DB2 system by allowing them to perform bot standard and ad hoc queries with ease. DB2PRT monitors anc enhances system performance.
Flyer, 8 pages, 8/84
////5798-DPY

G320-9205
EXTENDED EXPONENT RANGE, 5796-PKR, FOR FORTRAN USERS RELEASE NOTICE
The Extended Exponent Range for FORTRAN Users (XEXP) is a feature of the FORTRAN H Extended Optimization Enhancement extended support Program Offering. The XEXP feature remov the exponent range restriction imposed by S/370, 43XX and 30XX hardware by providing a range of numbers from 7.0x10 5.5x10 for extended precision calculations. This extended range far surpasses the IEEE standard and most engineering/scientific application requirements. An

additional user library allows FORTRAN users to develop their own FORTRAN or Assembler arithmetic routines. This permits user coding of arithmetic functions not supplied with FORTRAN IV H Extended. Examples of user-written functions include alternate arithmetics, such as interval or IEEE arithmetic or the use of specialized rounding algorithms.
Flyer, 8 1/2 x 11 inches, 4 pages
////5796-PKR

G320-9206
MVS LINK PACK AREA OPTIMIZER EXTENSIONS, 5798-DRD, RELEASE NOTICE
The MVS Link Pack Area Optimizer Extensions Program Offering provides additional functions for the MVS Link Pack Area Optimizer program offering, 5798-DKP. The product provides for MVS/XA support to create a packlist for above and below the 16m line LPS and ELPA. The product also provides support for extended link, load and attach (svc122).
MVS Link Pack Area Optimizer Extensions improves the LPACAND report of the original link pack product and provides support to allow the user to influence the LPACAND report. It also helps identify modules for inclusions to the LPA and ELPA.
Flyer, 8 1/2 x 11 inches, 4 pages, 11/84
////5798-DRD

G320-9228
VM PROGRAMMING IN LOGIC, 5785-ABH, RELEASE NOTICE
The VM/Programming in Logic (VM/PROLOG) is an implementation of the PROLOG programming language, which may be used for research, development and applications in knowledge base systems.
Flyer, 8 1/2 x 11 inches, 4 pages, 9/85
////5785-ABH

G320-9229
MVS RESOURCE UTILIZATION TOOL, 5798-DRF, RELEASE NOTICE
The MVS Resource Utilization tool captures and reports the use of resources serialized through the ENQ and RESERVE interfaces in MVS/SP or MVS/XA. The basic elements presented using this tool include the name of the resource, identification of its users, active time of request, and scope of serialization. This tool is intended to assist those users planning the implementation of multiple system global resource serialization (GRS) environments. The information generated from the MVS Resource Utilization tool can greatly assist the development of the resource name lists (RNLs) which are required to effectively operate the multiple system GRS environments. Once the multiple system GRS environment has been established, this tool can be used periodically, or after a major software installation, to identify any changes regarding system resource utilization characteristics.
Flyer, 8 1/2 x 11 inches, 4 pages, 11/84
////5798-DRF

G320-9239
VSE/NETWORK MANAGEMENT PRODUCTIVITY FACILITY NOTICE
VSE/Network Management Productivity Facility R1.1 is a set of job streams, programs, and data sets, which can help Network Systems and Operations personnel learn and productively use many systems and network management products, (NCCF, NPDA, NLDM, VSE/OCCF and others). It supports an environment with VSE/AF Version 2 and ACF/VTAM V2 or V3.
VSE/NMPF R1.1 contains tutorials, HELP facilities, operational scenarios, sample data bases and procedures that demonstrate the effective use of products to manage a network. VSE/NMPF R1.1 is built on NCCF and uses standard Command List (CLIST), Command Processor and User Exit facilities.
When VSE/NMPF R1.1 is used in conjunction with NCCF, VSE/OCCF and Terminal Access Feature (TAF) of NCCF, many automated system operation functions can be implemented. CLISTs which provide error recovery or event driven tasks can be started from system generated messages. Making use of the VAE VSE/AF facility, two NCCFs can be started to fully automate the Network and System Operation.
Flyer, 8 1/2 x 11 inches, 6 pages, 04/87
////5798-DRR

G320-9241
NOTICE OS/VS DB/DC DATA DICTIONARY - DB2 INTERFACE
The OS/VS Data Dictionary - DB2 Interface (DD-DB2) expands the Dictionary's Base of general functions to support DATABASE 2 (DB2).
The objective of DD-DB2 is to accelerate DB/DC system and application development by increasing system and application programmer productivity. DD-DB2 supports this productivity by utilizing Dictionary information as the source for the creation, modification, and/or deletion of DB2 objects, utilizing the DB2 catalog as the source for the creation and/or modification of Dictionary subjects, and helping to synchronize Dictionary and DB2 contructs.
Flyer, 8 1/2 x 11 inches, 6 pages, 5/85
////5798-DRP

G320-9328
CICS/OS/VS FOR MVS AND VSE
This publication contains an Executive Summary, an Overview Section, a Planning Information section and an Ordering Information section. It is intended for information system executives and DP professional personnel.
Flyer, 8 1/2 x 11 inches, 12 pages, 09/87
////5665-355,5740-XX1,5665-403,5666-329,5746-XX3

G320-9332
PROFESSIONAL WORK MANAGER
This publication describes the major features of the Professional Work Manager Program Offering which creates a unified environment for application development and other host-3270 PC interactive professional tasks. It provides highlights and specifications of its operating environment and installation. Central programming services information is included.
Flyer, 8 1/2 x 11 inches, 4 pages, 07/86
////5798-DXX

G320-9389
SOFTWARE UPDATE VM PERFORMANCE PLANNING FACILITY (VMPPF)
This publication contains general information about the VM Performance Planning Facility (VMPPF) program product. It is intended for direct mail to customer executives to solicit orders and, secondarily, to replace GIM for use in road shows, demonstrations, conferences, and sales calls.
Flyer, 8 1/2 x 11 inches, 7/85

G320-9390
SOFTWARE UPDATE VIRTUAL MACHINE MONITOR ANALYSIS PROGRAM (VMMAP)
This publication contains general information about the VM Monitor Analysis Program (VMMAP) program product. It is intended for direct mail to customer executives to solicit orders. It is also intended to replace General Information for use in road shows, demonstrations, conferences and sales calls.
Flyer, 8 1/2 x 11 inches, 10/87
SLSS: ORDER NO. SUBSCRIPTION ONLY

G320-9391
SOFTWARE UPDATE FOR COBOL STRUCTURING FACILITY, 5668-786
This publication, for the COBOL Structuring Facility, is intended for the executive, who will make the decision whether or not to buy the program product.
Brochure, 8 1/2 x 11 inches, 8 pages, 11/85
////5668-786

G320-9392
INFORMATION/ACCESS GIVING YOU A DIRECT ROUTE TO SERVICE INFORMATION
This publication is designed to describe the product to customer decision-making personnel. It contains four sections: an Executive Summary, a Product Overview section, a Planning Information section, and an Ordering Information section. It is intended for information system executives and DP professional personnel.
Brochure, 8 1/2 x 11 inches, 09/85
////5665-267

G320-9512
AUTOMATED SOFTWARE TEST FACILITY RELEASE NOTICE
The Automated Software Test Facility Program Offering is a productivity tool which enables online software developers to enhance their functional and regression testing. The Program Offering runs on VM/SP, Release 3, in conjunction with the VM/Pass-Through Facility, and can be used to automatically test online programs running under various environments, such as CICS, IMS, ISPF, MVS/TSO, VM/CMS, and DOS/VSE. Automated testing can increase the productivity of software developers by performing routine and time-consuming tasks faster and more accurately than manual testing.
Flyer, 8 1/2 x 11 inches, 6 pages, 6/86
////5798-DYM

G320-9541
IMS/VS VERSION 2 INSTALLATION NOTEBOOK
This publication is intended for users of Information Management System/Virtual Storage (IMS/VS) who are converting from IMS/VS 1.3 or IMS/VS 2.1 to IMS/VS 2.2. This is a component of GBOF-2205.
Manual, 8 1/2 x 11 inches, 216 pages, 10/87
////5665-332,5740-XX2

G321-5084
VM/370 - A STUDY OF MULTIPLICITY AND USEFULNESS
This paper is an overview of IBM's Virtual Machine Facility/370. It describes the virtual machine concept and its capabilities and implementation in VM/370. Two components of VM/370 are discussed - the control program and the Conversational Monitor System. The usefulness of VM/370 in multiple and diverse environments is covered. New developments in VM/370 from hardware assists to system extensions, networking, and handshaking are briefly described as an introduction to the rest of the papers in this issue.
Journal reprint, 7 x 10 inches, 15 pages, 2/79

G321-5085
THE CHANGING VIRTUAL MACHINE ENVIRONMENT: INTERFACES TO REAL HARDWARE, VIRTUAL HARDWARE, AND OTHER VIRTUAL MACHINES
This paper is a survey of changes to virtual machine interfaces, implementation, architecture, and simulation techniques as they affect IBM System/370 and 303X (3031, 3032, 3033) processors, the system control program to which virtual machines interface, and other Virtual Machines executing on the same real computing system or elsewhere. The paper seeks to summarize such changes and provide a perspective on the virtual machine environment. New uses of virtual machine subsystems are discussed as they relate to inter-virtual communication.
Journal Reprint, 7 x 10 inches, 29 pages, 02/79

G321-5104
AUTOMATIC PROGRAMMING FOR ENERGY MANAGEMENT USING SENSOR BASED COMPUTERS
An automatic programming approach has been developed for the use of sensor based computers (IBM System/7 and Series/1) for energy management in buildings. The purpose is to aid the facilities engineer who is unfamiliar with programming and who requires a system that can be defined by a sequence of questions and answers. Programmers can add or modify application source programs to extend the system to other user-defined functions.
Journal reprint, 7 x 10 inches, 13 pages, 8/79

G360-0428
MODEM SELECTION GUIDE 3863/3864/3865 3866/3868
This booklet introduces IBM modems, provides a general presentation of configurations and features and illustrates, in table form, which modems are appropriate to use with various kinds of IBM equipment-computer systems and terminals.
Summary, 3 5/8 x 8 1/2 inches, 12 pages, 9/83
//09/3863,3864,3865,3866,3868/

G360-0434
4331 VSE SYSTEM PROBLEM DETERMINATION REFERENCE
No abstract available.
Reference card, 22 panels, 1/84
4331//16//5745-030

G520-6009
PROGRAMMING IN LOGIC (PROLOG) GENERAL INFORMATION AND PLANNING GUIDE FOR THE MVS AND VM ENVIRONMENTS
This publication provides information to the installation manager and technical staff necessary to evaluate the applicability of MVS/PROLOG and VM/PROLOG program offering to their organizations. It describes the functions, features, and the software and hardware requirements needed to install both program offerings.
Brochure, 8 pages, 10/86
//20//5798-DYL

G520-6121
4381 PROCESSORS/COMPUTE-INTENSIVE PROCESSING
This publication is intended for customer decision makers, and describes the 4381 Processor Model Groups 11, 12, 13 and 14 in the compute-intensive environment (involving a large amount of mathematical computations). It describes the requirements of this environment and offers the 4381 as the optimum solution.
Brochure, 12 pages, 2/86
SLSS: ORDER NO. SUBSCRIPTION ONLY

S544-0554
SUPPLEMENTAL OPERATING INSTRUCTIONS FOR OS/6 INFORMATION PROCESSORS AND 6640 DOCUMENT PRINTER
This brochure is intended for operators who have completed the basic equipment training.
This brochure reviews "compatibility" between various information processors and the document printer.
Manual, 7 1/2 x 10 1/2 inches, 20 pages, 06/78
SLSS: ORDER NO. SUBSCRIPTION ONLY

S544-0579
OFFICE SYSTEM 6: 6670 INFORMATION DISTRIBUTOR
This publication contains the operating instructions that must be used when the 6670 operates with SDLC communication protocol in the SNA environment. This publication updates the 6670 Information Distributor Operating Instructions manual, S544-0574 for the SDLC version of the 6670.
Manual, 8 1/2 x 11 inches, 50 pages, 1979
SLSS: ORDER NO. SUBSCRIPTION ONLY

G544-1006
GENERAL INFORMATION MANUAL FOR IBM 6670 INFORMATION DISTRIBUTOR
This manual introduces prospective users to the IBM 6670 information distributor, and is written for Data Processing and Word Processing Managers who are planning to install the IBM 6670, or anyone seeking a similar introduction. The reader must have a basic knowledge of data processing and work processing, binary synchronous communications (BSC) and systems network architecture (SNA) communications networks.
Manual, 8 1/2 x 11 inches, 60 pages, 1/79
//08/6670/

S544-3004
6670 QUICK REFERENCE CARD BINARY SYNCHRONOUS COMMUNICATIONS (BSC) ENVIRONMENT
This reference card is to be used in conjunction with the "Printing," "Recording," and "Communicating" (BSC) sections of the IBM 6670 Information Distributor Operating Instructions (S544-0574-1). It replaces and supplements the Reference (BSC) section in the previous edition of this manual.
Reference card, 3 11/16 x 8 1/2 inches, 18 panels, 10/80
SLSS: ORDER NO. SUBSCRIPTION ONLY

S544-3005
6670 QUICK REFERENCE CARD SYSTEMS NETWORK ARCHITECTURE (SNA) ENVIRONMENT
This reference card is to be used in conjunction with the "Printing" and "Recording" sections of the IBM 6670 Information Distributor Operating Instructions (S544-0574) and the "Communicating (SDLC)" section of the Synchronous Data Link Control (SNA) Environment supplement (S544-0579). It replaces and supplements the "Reference (SDLC)" section of the previous SDLC/SNA supplement.
Reference summary, 3 11/16 x 8 1/2 inches, 18 panels, 11/80
///6670/5743-SNA

G544-3012
6670 INFORMATION DISTRIBUTOR FEATURES AND CAPABILITIES
This manual serves as a basic introduction to the IBM 6670 and is designed to augment IBM 6670 Information Distributor General Information, G544-1006. In simple terms, this booklet describes what the 6670 is, what it can and cannot do, and how it can enhance certain operating environments when used as a system printer.
Booklet, 8 1/2 x 11 inches, 28 pages, 1/83
//30/6670/

G544-3013
6670 INFORMATION DISTRIBUTOR PLANNING AND PREINSTALLATION GUIDE
The Planning and Preinstallation Guide is written for customers who have decided to order an IBM 6670 Information Distributor. The information in this manual will enable the
customer to do the following activities:
Place an order for the 6670; prepare the location where the 6670 will be installed; identify the formatting requirements of documents they plan to print on the 6670; be aware of the types of data-communication hardware they may need to order to support printing on a 6670; identify software requirements for installing a 6670 in a computer system; identify the training requirements for people in their organization who will use the 6670.
Manual
SLSS: ORDER NO. SUBSCRIPTION ONLY

S544-3015
INSTALLING THE 6670
This book is intended for persons who are responsible for installing an IBM 6670 Information Distributor. It contains information about the installation process and explains what responsibilities are involved.
Manual, 8 1/2 x 11 inches, 26 pages, 6/83
//08/6670/

S544-3016
SETTING UP COMMUNICATION STORED FORMATS IN A BSC ENVIRONMENT
When an IBM 6670 Information Distributor is installed, the IBM customer support representative (CSR) loads two communication stored formats (from magnetic cards that are shipped with the machine). After the communication network is tested, the customer may determine that these stored formats need to be modified so that data can be sent successfully to and from the IBM 6670.
This book is directed to anyone who is responsible for deciding what to specify in communication stored formats. It contains information about the stored formats that are used for receiving and sending data in a binary synchronous communication (BSC) environment and should be used in conjunctions with IBM 6670 Information Distributor OCL Reference for a BSC Environment, S544-3041.
This book is part of a series that can go in an optional binder called IBM 6670 Information Distributor Installation Guides, S544-3046, the optional BSC tabs for this binder can be ordered by S544-3047.
Manual, 4/83
SLSS: ORDER NO. SUBSCRIPTION ONLY

S544-3017
SETTING UP COMMUNICATION STORED FORMATS IN AN SNA ENVIRONMENT
This book is directed to anyone who is responsible for deciding what to specify in communication stored formats. It contains information about the stored formats that are used for controlling links and sessions and for transmitting data in a systems network architecture (SNA) environment and should be used in conjunction with IBM 6670 Information Distributor OCL Reference for an SNA Environment, S544-3040. This book is part of a series that can go in an optional binder called IBM 6670 Information Distributor Installation Guides, S544-3046; the optional SNA tabs for this binder have an order number, too: S544-3069.
Manual, 4/83
SLSS: ORDER NO. SUBSCRIPTION ONLY

S544-3019
6670 INFORMATION DISTRIBUTOR: CODES AND MESSAGES FOR A BSC ENVIRONMENT
This book is for use with the IBM 6670 Information Distributors operating in an BSC environment. It provides a reference to the various codes and messages used by the 6670 to inform the user of the status of the machine or of a problem encountered during operation.
Manual, 8 1/2 x 11 inches, 48 pages, 6/83
SLSS: ORDER NO. SUBSCRIPTION ONLY

S544-3020
6670 INFORMATION DISTRIBUTOR: CODES AND MESSAGES FOR AN SNA ENVIRONMENT
This book is for use with IBM 6670 Information Distributors operating in an SNA environment. It provides a reference to the various codes and messages used by the 6670 to inform the user of the status of the machine or of a problem encountered during operation.
Manual, 8 1/2 x 11 inches, 72 pages, 6/83
/C/08/6670/

S544-3022
6670 INFORMATION DISTRIBUTOR: GLOSSARY
This glossary defines all new terms and abbreviations that are used in the library for the IBM 6670 Information Distributor. It also includes terms and definitions from IBM Vocabulary for Data Processing, Telecommunications, and Office Systems, GC20-1699, as well as definitions developed by the American National Standards Institute (ANSI) and the International Organization for Standardization (IOS). This material is reproduced in part from the American National Dictionary for Information Processing, copyright 1977 by the Computer and Business Equipment Manufacturers Association, copies of which may be purchased from the American National Standards Institute, 1430 Broadway, NY NY 10018.
Manual, 8 1/2 x 11 inches, 18 pages, 6/83
SLSS: ORDER NO. SUBSCRIPTION ONLY

S544-3024
6670 INFORMATION DISTRIBUTOR: SETTING UP TEXT STORED FORMATS IN AN IBM RJE ENVIRONMENT
This book is intended for those who are responsible for creating, maintaining and storing and testing the text stored formats of the IBM 6670 in a remote job entry (RJE) environment.
Manual, 8 1/2 x 11 inches, 88 pages, 6/83
SLSS: ORDER NO. SUBSCRIPTION ONLY

S544-3025
6670 INFORMATION DISTRIBUTOR: SOLVING FORMATTING PROBLEMS USING A LINE-MONITOR OPERATION IN A BSC ENVIRONMENT
This book is intended for those who solve formatting problems while using an IBM 6670 Information Distributor in a binary synchronous communication (BSC) environment. It describes how to use a Line-monitor trace to solve a formatting problem, which may involve the communications activity, the job data, or both.
Manual, 8 1/2 x 11 inches, 30 pages, 06/83
SLSS: ORDER NO. SUBSCRIPTION ONLY

S544-3028
6670 INFORMATION DISTRIBUTOR FORMATTING DOCUMENTS IN AN RJE ENVIRONMENT
This book is written for those responsible for creating and formatting documents to be printed on the IBM 6670. Developing or modifying your data-processing applications to take advantage of the printing and formatting capabilities of the IBM 6670 I/D.
Manual, 8 1/2 x 11 inches
SLSS: ORDER NO. SUBSCRIPTION ONLY

S544-3029
6670 SOLVING FORMATTING PROBLEMS USING A LINE-MONITOR OPERATION IN AN SNA ENVIRONMENT
This book is for those who solve formatting problems while using the 6670 Information Distributor in a System network Architecture (SNA) environment.
This book tells how to use a line monitor trace to solve a formatting problem.
Manual, 34 pages, 06/83
SLSS: ORDER NO. SUBSCRIPTION ONLY

S544-3032
PRINTING A DOCUMENT IN AN RJE ENVIRONMENT
This book is directed to anyone who is responsible for monitoring an IBM 6670 Information Distributor while it is receiving and printing documents that have been submitted from a terminal in a remote-job-entry (RJE) environment, including what can be seen on the IBM 6670's control panel while it is receiving documents.
This book is part of a series that can go in an optional binder called 6670 Information Distributor Printing and Copying Guides, S544-3048; the optional BSC tabs S544-3049 or SNA tabs S544-3070 can also be included.
Manual, 4/83
//38/6670/

S544-3033
6670 INFORMATION DISTRIBUTOR MAKING COPIES
This book is for users of the IBM 6670 Information Distributor who want to make copies. It will be especially helpful if the book is read while the user is at the machine.
Manual 8 1/2 x 11 inches, 24 pages, 6/83
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S544-3040
6670 INFORMATION DISTRIBUTOR OCL REFERENCE FOR AN SNA ENVIRONMENT
This manual contains a description of each command and instruction in the operator control language (OCL) for the 6670 Information Distributor. It is to be used as a source of information during and after 6670 training. Each command and instruction is presented as it is used in a systems network architecture (SNA) environment by describing it function, operands, and general use, as well as the impact when it is used with other commands and instructions.
Manual, 8 1/2 x 11 inches
//30/6670/

S544-3041
6670 INFORMATION DISTRIBUTOR OCL REFERENCE FOR A BSC ENVIRONMENT
This manual contains a description of each command and instruction in the operator control language (OCL) for the 6670 Information Distributor. It is to be used as a source of information during and after 6670 training. Each command and instruction is presented as it is used in a binary synchronous communications (BSC) environment by describing its function, operands, and general use, as well as the impact when it is used with other commands and instructions.
Manual, 8 1/2 x 11 inches
//30/6670/

S544-3042
6670 INFORMATION DISTRIBUTOR SYSTEM PROGRAMMING REFERENCE
This publication contains reference information for host-system support for the 6670 Information Distributor. It is directed to system programmers and application programmers who are responsible for the installation and operation of the 6670 in a host-system environment. It replaces and obsoletes the Programmer's Guide for Communicating with the 6670 Information Distributor (BSC) Environment, G544-1007, and the Programmer's Guide for Communicating with the 6670 Information Distributor (SNA Environment), G544-1008 by consolidating and reorganizing

the information contained in Chapter 4 and Chapter 3 from each publication.
Manual, 8 1/2 x 11 inches
//36/6670/

S544-3064
6670 INFORMATION DISTRIBUTOR: OVERVIEW OF SNA PROTOCOL
This book is used as an overview of the 6670. It is also a backup for those already trained on the 6670.
Manual, 8 1/2 x 11 inches, 80 pages, 5/83
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S544-3065
6670 INFORMATION DISTRIBUTOR: OVERVIEW OF BSC PROTOCOL
This book is an overview and reference for binary synchronous communications (BSC). It is a backup source of information during and after training on the 6670. It describes various line controls and sequences.
Manual, 8 1/2 x 11 inches, 42 pages, 5/83
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S544-3066
6670 INFORMATION DISTRIBUTOR MODEL III USERS GUIDE
This publication provides the information required to use the IBM 6670 Information Distributor Model III. It describes the differences between the earlier models (Models I and II) and the Model III along with the effects of the Model III with respect to the 6670 user library.
Manual, 8 1/2 x 11 inches, 24 pages

S544-3068
6670 INFORMATION DISTRIBUTOR READER GUIDE FOR A BSC ENVIRONMENT
This booklet is written for anyone who installs or uses an IBM 6670 and needs to consult one or more of the instructional and reference materials that support the 6670. By using the charts in this booklet, readers will be able to identify which 6670 training and reference books they should read based on the activities they perform in their 6670 installations.
Booklet
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S544-3074
6670 INFORMATION DISTRIBUTOR KEYBOARDS AND FONTS SUPPLEMENT
This publication is directed to IBM 6670 Information Distributor users in both data-processing and word-processing environments. It provides supplemental information to previously published documentation on IBM 6670 keyboards and fonts.
Manual, 8 1/2 x 11 inches, 136 pages, 9/83
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S544-3103
PSF SYSTEM PROGRAMMER'S GUIDE FOR VSE
This publication provides information about the Print Services Facility (PSF) program product executing under the VSE/AF Operating System. It contains information for system programmers who are responsible for establishing a communications network, installing PSF, starting and stopping PSF, providing data security, and reacting to abnormal events.
It also contains the system operators command set available to PSF. To use this publication, the reader should have a system-level programming knowledge.
Manual, 8 1/2 x 11 inches, 176 pages, 09/86
////5666-319

S544-3104
PSF USER'S PROGRAMMING GUIDE FOR VSE
This publication explains the programming for the user of PSF for VSE. It is a guide to provide information about the Print Services Facility (PSF) executing under the VSE/AF Operating System. It contains information for system programmers who are responsible for such tasks as establishing communications network, installing PSF, starting and stopping PSF, providing data security, and reacting to abnormal events. It also contains the system operator command set available to PSF. Readers should have system-level programming knowledge and experience with printers is also helpful.
Manual, 8 1/2 x 11 inches, 180 pages, 09/86
////5666-319

S544-3106
PSF DIAGNOSIS GUIDE AND REFERENCE FOR VSE
This publication aids in communicating with the support representatives to help isolate the source of a failure in Print Services Facility (PSF) or Page Printer Communications Component (PPCC). It allows for understanding the program organization and flow of control, but it does not give enough detail to correct or change the program logic.
Manual, 8 1/2 x 11 inches, 464 pages, 6/85
////5666-319

S544-3127
PSF/VM SUPPORT FOR 3812 PAGEPRINTER
This publication describes the differences in support provided by the Print Services Facility/VM printer driver for the 3812 Printer as opposed to support provided for the 3820 Printer.
Manual, 8 1/2 x 11 inches, 32 pages, 10/87
////5664-198

S544-3133
PRINT SERVICES FACILITY/MVS UPDATE GUIDE
This publication documents functional enhancement (principally specifications) to PSF/MVS between product releases.
Manual, 8 1/2 x 11 inches, 40 pages, 08/87
SLSS: ORDER NO. SUBSCRIPTION ONLY

G544-3176
APL2 FONTS SPECIFICATIONS
This licensed program provides a total of thirteen uniformly-spaced fonts for use on the 3800 Printer Subsystem Models 3 and 8 when supported by Advanced Function Printing Software. These fonts are provided to support the special character set requirements demanded by many APL and APL2 printing applications. They can also be used by any other printing application that is supported by Advanced Function Printing software.
Page, 10/84
////5771-ADB

G544-3177
DATA 1 FONTS PRINT MANAGEMENT FACILITY SPECIFICATIONS
This licensed program provides a total of four uniformly-spaced, 13 3-pitch fonts for use on the 3800 Printer Subsystem Model 3 or 8 when supported by Advanced Function Printing Software.
Single sheet, 10/84
////5771-ADA

S544-3179
PSAF/MVS SPECIFICATIONS
This publication provides the user with a convenient easy-to-use tool for selecting the appropriate formatting and printing options to print line data, page data, and Kanji shift-out/shift-in data on the 3800 Printer Subsystem and the 3820 Page Printer. PSAM/MVS is an interactive program which has four levels of menus. These menus are grouped into two categories: general menus for the new user and special menus for the experienced user. Default values are provided for many parameters on the menus and any of the values can be overridden.
Flyer, 8 1/2 x 11 inches, 2 pages, 08/86
//20//5665-340

S544-3181
PAGEPRINTER FORMATTING AID USER'S GUIDE AND REFERENCE (CURRENT RELEASE)
This publication explains the use of the Page Printer Formatting Aid (PFFA) licensed program in the VSE, MVS and VM environments. It describes the use of the PPFA to create control objects, called page definitions and form definitions. The control objects are used in batch mode to format printed output for Page Printers without requiring significant changes to the user programs. PPFA runs on the 3820 Page Printer and on the 3800 Printing Subsystem, Model 3 and Model 8. The publication is intended for use by document administrators, Advanced Function Printing (AFP) programmers, system programmers and end users.
Manual, 8 1/2 x 11 inches, 176 pages, 08/85
////5664-199,5665-351,5666-327

S544-3182
PAGEPRINTER FORMATTING AID COMMAND QUICK REFERENCE (CURRENT RELEASE)
This publication will help the user of the PPFA. It gives a summary of the commands used in PPFA.
Fold-out Card, 10 panels, 09/85
////5666-327,5664-199,5665-351

G544-3323
PPFA VM MVS VSE SPECIFICATIONS (CURRENT RELEASE)
Page Printer Formatting Aid (PPFA) allows users to specify the form and page definitions necessary to utilize the advance-function printing capabilities of the 3820 Page Printer and 3800 Printing Subsystem Models 3 and 8.
Flyer, 8 1/2 x 11 inches, 2 pages, 08/86
////5665-351,5664-199,5666-327

G544-3415
ADVANCED FUNCTION PRINTING SOFTWARE GENERAL INFORMATION (CURRENT RELEASE)
This publication provides general information about Advanced Function Printing, AFP. It is intended for prople who plan for, install, use and maintain AFP software. It includes a description of tha functions and the requirements of each product, and how each works with other AFP software products.
Manual, 8 1/2 x 11 inches, 80 pages, 04/86
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S544-3464
PSF/VM PSF COMMAND QUICK REFERENCE
This publication contains syntax for the PSF command and options and provides a brief description of each option.
Reference Summary, 8 1/2 x 3 1/2 inches, 8 panels, 03/87
////5664-198

S544-3465
PSF/VM MESSAGES AND CODES
This publication contains the messages issued by PSF/VM in VM environment. It also contains informational and error messages, identifies the system action following an error and suggests appropriate recovery actions.
Manual, 8 1/2 x 11 inches, 304 pages, 03/87
////5664-198

S544-3466
PSF/VM USER'S PROGRAMMING GUIDE
This publication describes the commands needed to print files on page printers, examples of using the commands, information about converting from line printers to page printers and resources used by PSF.
Manual, 8 1/2 x 11 inches, 232 pages, 03/87
////5664-198

S544-3467
PSF/VM SYSTEM PROGRAMMER'S GUIDE
This publication helps systems programmers install and customize PSF, set up a communications network, maintain data security, correct program problems and code exit routines.
Manual, 8 1/2 x 11 inches, 280 pages, 03/87
////5664-198

S544-3468
PSF/VM OPERATOR'S GUIDE
This publication describes the PSF operator commands used to control the PDM and SFCM virtual machines. Examples of using the commands are also provided.
Manual, 8 1/2 x 11 inches, 64 pages, 03/87
////5664-198

S544-3511
PSF SYSTEM PROGRAMMER'S GUIDE FOR VM (CURRENT RELEASE)
This publication contains information for systems programmers responsible for such tasks as installing and customizing PSF, establishing a communications network, maintaining data security, reacting to abnormal events, and coding exit routines.
Manual, 8 1/2 x 11 inches, 256 pages, 09/86
//40//5664-198

S544-3512
PSF/VM USER'S PROGRAMMING GUIDE (CURRENT RELEASE)
This publication contains detailed information about using the PSF licensed product on a VM operating system to drive advanced function printers. It also contains information about page definitions and form definitions available with PSF.
Manual, 8 1/2 x 11 inches, 224 pages, 08/86
//40//5664-198

S544-3513
PSF MESSAGES AND CODES FOR VM (CURRENT RELEASE)
This publication describes the messages issued by Print Service Facility (PSF) on the virtual machine environment. It documents the error and informational messages, identifies the system action following the error, and suggest the appropriate recovery actions. Return codes are also documented. The intended audience includes PSF/VM users, printer operators, and systems programmers.
Manual, 8 1/2 x 11 inches, 216 pages, 09/86
//40//5664-198

S544-3518
PSF MESSAGES AND CODES FOR VSE
This publication describes the messages issued by PSF in the Virtual Storage Extended (VSE) environment. The information contained is useful to anyone using a 3800 Printing Subsystem Model 3 or a 3820 Page Printer. It is assumed the reader has prior knowledge of maintenance or operations of printers. This publication documents the error and suggests the appropriate recovery actions.
Manual, 8 1/2 x 11 inches, 200 pages, 09/86
//40//5666-319

G544-3519
PRINT SERVICES FACILITY FOR THE 3800 PRINTING SUBSYSTEM VSE
This publication provides device and resource management support for the 3800 Printing Sub-system Model 3 and the 3820 page printer in a VSE environment.
Flyer, 8 1/2 x 11 inches, 2 pages, 6/86
////5666-319

S544-3522
PSF OPERATOR'S GUIDE FOR VM (CURRENT RELEASE)
This publication describes how the print services facility/vm commands allow a PSF operator, on a VM host system or on a remote VM system, to control print files for page printers.
Manual, 8 1/2 x 11 inches, 56 pages, 08/86
//40//5664-198

S544-3571
PSF/VM PSF COMMAND QUICK REFERENCE
This card contains the PSF/VM command options and refers the reader to the appropriate publication for details about the command.
Reference Card, 3 1/2 x 8 1/2 inches, 8 panels, 08/86
////5664-198

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06	GA19-5434-0*			3180 DISPLAY STATION MODEL 1 USER'S GUIDE
01	GA19-5436-0*			3880 STORAGE CONTROL MODEL 21 INTRODUCTION CROSS-SYSTEM
07	GA19-5438-0*			3880 STORAGE CONTROL MODEL 23 INTRODUCTION CROSS-SYSTEM
15	GA21-9010-3			1060 DATA COMMUNICATIONS SYSTEM INSTALLATION MANUAL, PHYSICAL PLANNING
16	GA21-9025-4			1442-N1 & N2 COMPONENT DESCRIPTION & OPERATING PROCEDURES
16	GA21-9026-3			2501 MODELS B1 & B2 COMPONENT DESCRIPTION & OPERATING PROCEDURES
16	GA21-9027-4			2520-B1, B2 & B3 COMPONENT DESCRIPTION & OPERATING PROCEDURES
16	GA21-9033-3			S/360 COMPONENT DESCRIPTION AND OPERATING PROCEDURES 2540 CAR READ PUNCH
16	GA21-9041-0			1035 COMPONENT DESCRIPTION & OPERATING PROCEDURES
16	GA21-9064-8			S/360 COMPONENT DESCRIPTION AND OPERATING PROCEDURES 1287 OPTICAL READER
16	GA21-9078-2			5486 CARD SORTER OPERATOR'S GUIDE
04	GA21-9081-5	GN31-7208		S/360 COMPONENT DESCRIPTION, 1288 OPTICAL PAGE READER MODEL 1
16	GA21-9124-5			3504 AND 3505 CARD READER, 3525 CARD PUNCH SUBSYSTEM
16	**GA21-9131-5			3741 DATA STATION OPERATOR'S GUIDE
16	**GA21-9136-4			3742 DUAL DATA STATION OPERATOR'S GUIDE
16	GA21-9143-2			3881 OPTICAL MARK READER MODELS 1 & 2 REFERENCE MANUAL AND OPERATOR'S GUIDE
16	GA21-9144-0			2596 CARD READ PUNCH PROGRAMMER'S REFERENCE MANUAL AND OPERATOR'S GUIDE
04	GA21-9147-2			3886 OPTICAL CHARACTER READER MODEL 1 REFERENCE MANUAL
04	GA21-9148-4	GN24-0848 GN31-7562	GN31-7524	3886 OPTICAL CHARACTER READER INPUT DOCUMENT DESIGN GUIDE AND SPECIFICATIONS
08	GA21-9152-3			3740 DATA ENTRY SYSTEM, SYSTEM SUMMARY & INSTALLATION PLANNIN
10	GA21-9154-3			3886 OPTICAL CHARACTER READER MODEL 2 COMPONENT REFERENCE MANUAL
16	GA21-9167-1			5424 AND 5425 MULTIFUNCTION CARD UNITS OPERATOR'S GUIDE AND PROGRAMMER'S REFERENCE
16	**GA21-9170-3			3747 DATA CONVERTER REFERENCE MANUAL & OPERATOR'S GUIDE
16	GA21-9182-5			THE IBM DISKETTE: GENERAL INFORMATION MANUAL
08	**GA21-9183-4			3741 DATA STATION REFERENCE MANUAL
08	**GA21-9184-3			3742 DUAL DATA STATION REFERENCE MANUAL
08	**GA21-9194-3			3741 MODELS 3 AND 4 PROGRAMMING WORKSTATION PROGRAMMING REFERENCE
30	GA21-9195-1			PROGRAMMER'S INTRODUCTION TO THE APPLICATION CONTROL LANGUAGE FOR 3741 MODELS 3 AND 4 PROGRAMMING WORKSTATION
08	GA21-9196-2			3741 MODELS 3 AND 4 PROGRAMMABLE WORKSTATION GENERAL INFORMATION
16	GA21-9197-1			3540 DISKETTE INPUT/OUTPUT OPERATOR'S GUIDE & PROGRAMMER'S REFERENCE MANUAL
14	GA21-9221-1			3742 DUAL DATA STATION FUNCTION CONTROL FEATURE RPQ 843866 REFERENCE
14	GA21-9384-0	GN21-0301		3741 DATA STATION NCR 250 ATTACHMENT FEATURE REFERENCE

				SUPPORTING RPQ GJ1499
09	GA21-9465-1			3180 MODEL 1 DISPLAY STATION INTRODUCTION AND PREINSTALLATIO PLANNING MANUAL
06	GA21-9468-2	GN21-0413		3180 MODEL 1 DISPLAY STATION USER'S GUIDE
09	GA22-6846-4			SYSTEM/360 COMPONENT DESCRIPTION: 2702 TRANSMISSION CONTROL
09	GA22-6864-5			2701 DATA ADAPTER UNIT COMPONENT DESCRIPTION
16	GA22-6877-5			S/360 COMPONENT DESCRIPTIONS AND OPERATING PROCEDURES 1052 PRINTER-KEYBOARD MODEL 7 WITH 2150 CONSOLE
01	GA22-6935-1			SYSTEM/370 MODEL 165 FUNCTIONAL CHARACTERISTICS
01	GA22-6942-2			S/370 MODEL 155 FUNCTIONAL CHARACTERISTICS
01	GA22-6943-4			S/360 & S/370 MODEL 195 FUNCTIONAL CHARACTERISTICS
00	GA22-6944-3			S/360 & S/370 MODEL 195 CONFIGURATOR
16	GA22-6954-1			S/360 & S/370 MODEL 195 OPERATING PROCEDURES
13	GA22-6955-1			S/370 SPECIAL FEATURE DESCRIPTION 709/7090/7094/7094II COMPATIBILITY FEATURE FOR S/370 MODEL 165
00	GA22-6956-0			S/370 MODEL 165 CONFIGURATOR
00	GA22-6957-1			S/370 MODEL 158 CONFIGURATOR
13	GA22-6958-1			7070/7074 COMPATIBILITY FEATURE: S/370 MODELS 165, 165II & 1
01	GA22-6962-2			S/370 MODEL 155 CHANNEL CHARACTERISTICS
16	GA22-6966-1	GN22-0592		S/370 MODEL 155 OPERATING PROCEDURES
16	GA22-6968-3			129 CARD DATA RECORDER OPERATOR'S REFERENCE MANUAL
16	GA22-6969-2			S/370 MODEL 165 OPERATING PROCEDURES
01	**GA22-7000-10			S/370 PRINCIPLES OF OPERATION
00	GA22-7002-26			S/370 INPUT/OUTPUT CONFIGURATOR
01	GA22-7010-6			S/370 MODEL 168 FUNCTIONAL CHARACTERISTICS
01	GA22-7011-5			S/370 MODEL 158 FUNCTIONAL CHARACTERISTICS
01	GA22-7012-3			S/370 MODEL 158 CHANNEL CHARACTERISTICS
00	GA22-7013-4			S/370 MODEL 158 CONFIGURATOR
00	**GA22-7014-1			S/370 MODEL 168 CONFIGURATOR
13	GA22-7016-0			SYSTEM/370 MODEL 165 II DYNAMIC ADDRESS TRANSLATION FACILITY
13	GA22-7017-1			SYSTEM/370 MODEL 155 II DYNAMIC ADDRESS TRANSLATION FACILITY
01	GA22-7056-1			S/370 MODEL 158 HIERARCHICAL MONITORING SYSTEM FEATURE DESCRIPTION
01	GA22-7060-8			3033 PROCESSOR COMPLEX AND 3033 MULTIPROCESSOR COMPLEX FUNCTIONAL CHARACTERISTICS
01	**GA22-7061-2			3032 PROCESSOR COMPLEX FUNCTIONAL CHARACTERISTICS
00	GA22-7062-3			3032 PROCESSOR COMPLEX CONFIGURATOR
00	GA22-7065-9			3033 CONFIGURATOR
01	GA22-7066-2	GN22-0586 GN22-0620	GN22-0611	3031 PROCESSOR COMPLEX AND 3031 ATTACHED PROCESSOR COMPLEX FUNCTIONAL CHARACTERISTICS
01	GA22-7070-2			4300 PROCESSORS PRINCIPLES OF OPERATION FOR ECPS:VSE MODE
00	GA22-7071-4			3031 CONFIGURATOR
01	GA22-7072-1			S/370 EXTENDED FACILITY & ECPS: MVS
16	GA22-7073-2			3848 CRYPTOGRAPHIC UNIT PRODUCT DESCRIPTION AND OPERATING PROCEDURES
01	GA22-7074-0			ASSISTS FOR VM/370
08	GA22-7075-4			3814 SWITCHING MANAGEMENT SYSTEM PRODUCT DESCRIPTION
01	GA22-7076-7			3081 FUNCTIONAL CHARACTERISTICS
01	GA22-7077-4	GN22-0676		3081 3083 AND 3084 CHANNEL CHARACTERISTICS AND CONFIGURATIO GUIDE
16	GA22-7078-2	GN31-1473		3814 SWITCHING MANAGEMENT SYSTEM OPERATOR GUIDE FOR 3604 SUPPORT 3814 3604
01	GA22-7079-1			SYSTEM/370 ASSISTS FOR MVS
08	**GA22-7081-4			3088 MULTISYSTEM CHANNEL COMMUNICATION UNIT PRODUCT DESCRIP
01	GA22-7083-5			3083 FUNCTIONAL CHARACTERISTICS
01	SA22-7085-1			370/XA PRINCIPLES OF OPERATION
01	GA22-7088-4			3084 FUNCTIONAL CHARACTERISTICS
08	GA22-7090-1	GN31-1550		3814 OPERATOR'S GUIDE FOR THE DISPLAY/PRINTER ATTACHMENT FEATURE
01	SA22-7091-0			CHANNEL-TO-CHANNEL ADAPTER
01	SA22-7092-0			ASSISTS FOR MVS/XA
01	SA22-7093-0			S/370 HIGH ACRITH ARITHMETIC RPQ (CURRENT RELEASE)
01	SA22-7094-1			SYSTEM/370 MATHEMATICAL ASSISTS
01	SA22-7095-1	SN22-0692		SYSTEM/370 EXTENDED ARCHITECTURE/INTERPRETIVE EXECUTION
08	GA22-7097-1			3044 FIBER-OPTIC CHANNEL EXTENDER LINK PRODUCT DESCRIPTION
16	SA22-7099-0			3044 FIBER-OPTIC CHANNEL EXTENDER LINK CUSTOMER PROBLEM DETERMINATION GUIDE
16	GA22-7112-4			7409 SCANNING COLOR SENSOR PRODUCT DESCRIPTION OPERATING PROCEDURES AND INSTALLATION PLANNING
16	GA22-7113-3			7410 COLOR SENSOR ANALYZER PRODUCT DESCRIPTION AND OPERATIN PROCEDURES
01	SA22-7120-4	**SN22-0697	**SN22-5149	3090 CHANNEL CHARACTERISTICS AND CONFIGURATION GUIDE
01	**SA22-7121-5	**SN22-5134	**SN22-5148	3090 FUNCTIONAL CHARACTERISTICS
01	**SA22-7125-2			SYSTEM/370 VECTOR OPERATIONS
16	GA23-0020-2			3278 MODEL 2A DISPLAY CONSOLE PROBLEM DETERMINATION GUIDE
09	GA23-0021-1			3290 INFORMATION PANEL DESCRIPTION AND REFERENCE

09	GA23-0044-0			3270 INFORMATION DISPLAY SYSTEM PROGRAMMING AND COMPONENT DESCRIPTION INFORMATION TRANSFER
09	GA23-0046-3			3274 CONFIGURATION DATA CARD (CONFIGURATION SUPPORT A, B, C,
14	GA23-0049-1			3270 INFORMATION DISPLAY SYSTEM 3274 CONTROL UNIT ENTRY ASSIS RPQ 8K1147 USER'S GUIDE
14	GA23-0056-1			3845/3846 DATA ENCRYPTION DEVICES RPQS 8K0987 AND 8K0946
09	GA23-0058-8			3270 INFORMATION DISPLAY SYSTEM LIBRARY USER'S GUIDE
30	GA23-0059-3			3270 DATA STREAM PROGRAMMER'S REFERENCE
09	GA23-0060-0			3270 INFORMATION DISPLAY SYSTEM 3271 CONTROL UNIT 3272 CONTRO UNIT 3275 DISPLAY STATION DESCRIPTION AND PROGRAMMER'S GUID
09	GA23-0061-2	GN31-1505	GN31-1545	3270 INFORMATION DISPLAY SYSTEM 3274 CONTROL UNIT DESCRIPTION AND PROGRAMMER'S GUIDE
09	GA23-0064-2			3270 INFORMATION DISPLAY SYSTEM, 3274 CONTROL UNIT SITE PLANNING AND PREPARATION GUIDE MODELS 41A, 41C, 41D AND 61C
09	GA23-0065-6	GN31-1526		3274 CONTROL UNIT CUSTOMIZING GUIDE
14	GA23-0102-1	GN31-1500		3270 INFORMATION DISPLAY SYSTEM COPY RPQ USER'S GUIDE DISKETT PROCESSING AID RPQ 8K1071 DISKETTE DISTRIBUTION ALTERNATIVE RPQ 8K1072
09	GA23-0113-0			3270 INFORMATION DISPLAY SYSTEM FEATURE DESCRIPTION
85	GA23-0114-4			3274 CONFIGURATION DATA CARD (CONFIGURATION SUPPORT: D)
09	**GA23-0119-2			3270 INFORMATION DISPLAY SYSTEM ENTRY ASSIST USER'S GUIDE 327 CONTROL UNIT
16	GA23-0125-2			3290 INFORMATION PANEL CUSTOMER PROBLEM ANALYSIS AND RESOLUTI
09	GA23-0136-0			3270 INFORMATION DISPLAY SYSTEM SUPPLEMENT TO 3274 DESCRIPTIO AND PROGRAMMER'S GUIDE ERROR MESSAGES FOR 3290 INFORMATION DISPLAY PANEL
09	GA23-0137-0			SUPPLEMENT TO 3274 DESCRIPTION AND PROGRAMMER'S GUIDE ERROR MESSAGES FOR 3270 PC ATTACHMENT
09	GA23-0142-2			3299 TERMINAL MULTIPLEXER CUSTOMER PROBLEM ANALYSIS AND RESOLUTION
09	GA23-0171-0			3270 INFORMATION DISPLAY SYSTEM SUPPLEMENT TO 3274 CONTROL UN DESCRIPTION AND PROGRAMMING GUIDE 3274 RESPONSE TIME MONITO FUNCTION 3274 SNA ALERT FUNCTION
09	GA23-0176-2			3270 INFORMATION DISPLAY SYSTEM, 3274 CONTROL UNIT CUSTOMIZIN GUIDE, CONFIGURATION SUPPORT P
09	GA23-0187-0	GN31-1494	GN31-1534	3270 INFORMATION DISPLAY SYSTEM KEYBOARD DEFINITION UTILITY USER'S GUIDE
09	GA23-0196-0			3270 INFORMATION DISPLAY SYSTEM 3180 SUPPLEMENT FOR THE CONTR UNIT
09	GA23-0204-1			3270 INFORMATION DISPLAY SYSTEM X.25 OPERATION
15	GA23-0206-1			3270 INFORMATION DISPLAY SYSTEM CABLING SYSTEM SUPPLEMENT FOR PHYSICAL PLANNING
09	**GA23-0217-2			3270 INFORMATION DISPLAY SYSTEM 3174 SUBSYSTEM CONTROL UNIT CUSTOMER EXTENDED PROBLEM DETERMINATION
09	GA23-0236-0			3290 INFORMATION PANEL SUPPLEMENT TO 3290 DESCRIPTION AND REFERENCE
16	GA23-0242-0			3290-2 INFORMATION PANEL OPERATOR'S GUIDE
15	GA23-0279-0			ROLM 3270 COAX TO TWISTED-PAIR ADAPTER SUPPLEMENT TO 3270 INSTALLATION PHYSICAL PLANNING
15	GA23-0321-0			3194 DISPLAY STATION PREINSTALLATION PLANNING GUIDE
03	GA23-1014-1	GN20-9773	GN20-9774	5210 PRINTER MODELS G01/G02 PROGRAMMER'S REFERENCE GUIDE
04	GA24-1499-8			1219 READER SORTER, 1419 MAGNETIC CHARACTER READER
15	GA24-3021-5			1030 DATA COLLECTION SYSTEM INSTALLATION MANUAL, PHYSICAL PLANNING
15	GA24-3022-5			1050 DATA COMMUNICATIONS SYSTEM INSTALLATION MANUAL, PHYSICAL PLANNING
03	GA24-3120-7			1443 PRINTER MODELS 1-4 & N1 1445 PRINTER MODELS 1 & N1 COMPONENT DESCRIPTION
16	GA24-3125-3			1050 OPERATOR'S GUIDE
09	GA24-3203-3			3644 AUTOMATIC DATA UNIT PROGRAM WORKSHEETS FOR DOS/VS AND OS/VS
03	GA24-3312-9			2821 CONTROL UNIT COMPONENT DESCRIPTION
13	GA24-3342-0			BATCH NUMBERING FEATURE FOR 1241 AND 1419 MAGNETIC INK CHARACTER RECOGNITION READERS
09	GA24-3403-4			2740 COMMUNICATION TERMINALS MODEL 1 & 2 COMPONENT DESCRIPTIO
09	GA24-3415-3			2741 COMMUNICATION TERMINAL
09	GA24-3426-0			2712 REMOTE MULTIPLEXOR
15	GA24-3435-5	GN27-3164		PLANNING AND INSTALLATION OF A DATA COMMUNICATION SYSTEM USIN LINE ADAPTERS GENERAL INFORMATION
03	GA24-3488-19			FORM DESIGN REFERENCE GUIDE FOR PRINTERS
04	GA24-3542-2	GN31-7526		1255 MAGNETIC CHARACTER READER MODELS 1, 2 & 3 COMPONENT DESCRIPTION
16	GA24-3543-9			3211 PRINTER 3216 INTERCHANGEABLE TRAIN CARTRIDGE AND 3811 PRINTER CONTROL UNIT COMPONENT DESCRIPTION AND OPERATOR'S GUIDE
01	GA24-3550-2			3215 CONSOLE PRINTER-KEYBOARD COMPONENT DESCRIPTION

1	GA24-3552-2			3210 CONSOLE PRINTER-KEYBOARD COMPONENT DESCRIPTION
1	GA24-3557-9			S/370 MODEL 145 FUNCTIONAL CHARACTERISTICS
5	GA24-3562-0			2911 MODEL 14 INTERFACE SWITCH UNIT RPQ 811503 INSTALLATION PHYSICAL PLANNING
1	GA24-3573-2			S/370 MODEL 145 CHANNEL CHARACTERISTICS
5	GA24-3594-0	GN24-0496	GN24-0498	EMULATOR FOR RCA 301 ON S/370 USING DOS AND DOS/VS PLANNING GUIDE
5	GA24-3595-0	GN24-0497	GN24-0499	EMULATOR FOR HONEYWELL SERIES 200 ON S/370 USING DOS AND DOS/V (PRPQ) PLANNING GUIDE
5	GA24-3604-1	GN33-7051		EMULATOR FOR HONEYWELL SERIES 200 ON S/370 USING DOS AND DOS/V (PRPQ)
5	GA24-3605-1	GN33-7052		EMULATOR FOR RCA 301 ON S/370 USING DOS AND DOS/VS
4	GA24-3612-7			3890 DOCUMENT PROCESSOR MACHINE & PROGRAMMING DESCRIPTION
6	**GA24-3619-4	GN31-7297 GN31-7510	GN31-7503	3890 DOCUMENT PROCESSOR OPERATOR'S GUIDE
4	GA24-3620-1	GN24-0859 GN31-7508	GN31-7211	3895 DOCUMENT READER/INSCRIBER - MACHINE & PROGRAMMING DESCRIPTION
1	**GA24-3632-1			S/370 MODEL 138 FUNCTIONAL CHARACTERISTICS
1	**GA24-3633-0			S/370 MODEL 138 CHANNEL CHARACTERISTICS
1	**GA24-3634-1			S/370 MODEL 148 FUNCTIONAL CHARACTERISTICS
1	**GA24-3635-0			S/370 MODEL 148 CHANNEL CHARACTERISTICS
6	GA24-3638-2			3896 TAPE-DOCUMENT CONVERTER MACHINE DESCRIPTION AND KEY OPERATOR'S GUIDE
8	GA24-3639-2			3838 ARRAY PROCESSOR FUNCTIONAL CHARACTERISTICS
9	GA24-3653-2	GN31-7226	GN31-7533	3644 AUTOMATIC DATA UNIT, COMPONENT DESCRIPTION
6	GA24-3656-0	GN24-0820 GN31-7502	GN31-7298 GN31-7511	3890 DOCUMENT PROCESSOR MODELS C & D OPERATOR'S GUIDE
3	GA24-3663-2			MAGNETIC HAND SCANNER MAGNETIC SLOT READER REPLACEMENT PROCEDURES
6	GA24-3664-1	GN31-7225		3895 DOCUMENT READER/INSCRIBER OPERATOR'S GUIDE
6	GA24-3669-4			4341 PROCESSOR OPERATOR'S GUIDE
1	GA24-3671-4			4341 PROCESSORS MODEL GROUP 1 AND 10 CHANNEL CHARACTERISTICS
1	GA24-3672-5			4341 PROCESSOR FUNCTIONAL CHARACTERISTICS AND PROCESSOR COMPLE CONFIGURATOR
6	GA24-3679-2			3641 REPORTING TERMINAL COMPONENT DESCRIPTION AND OPERATING GUIDE
6	GA24-3680-3			3642 ENCODER PRINTER COMPONENT DESCRIPTION AND OPERATING GUIDE
6	GA24-3681-3			3643 KEYBOARD DISPLAY COMPONENT DESCRIPTION AND OPERATING GUID
6	GA24-3682-1	GN31-7202 GN31-7581	GN31-7532	3644 AUTOMATIC DATA UNIT, OPERATING GUIDE
6	GA24-3683-2			3646 SCANNER CONTROL UNIT COMPONENT DESCRIPTION AND OPERATING GUIDE
4	GA24-3686-0			3896 TAPE-DOCUMENT CONVERTER COPY QUALITY GUIDE
6	GA24-3711-1	GN31-7584		3645 PRINTER COMPONENT DESCRIPTION AND OPERATING GUIDE
4	GA24-3715-0			1287 1288 OPTICAL CHARACTER READER VIDEO IMAGE DIGITIZING RPQ COMPONENT DESCRIPTION AND OPERATING PROCEDURES
8	GA24-3716-1			3838 ARRAY PROCESSOR RESERVOIR MODELING FUNCTIONAL CHARACTERISTICS AND PROGRAMMING GUIDE
3	GA24-3733-2	GN24-0984		3262 PRINTER MODELS 1 AND 11 COMPONENT DESCRIPTION
5	GA24-3734-7			3262 PRINTER MODELS 1, 2, 3, 11, 12 AND 13 SITE PLANNING AND PREPARATION GUIDE
6	GA24-3735-1	GN24-0963		3262 PRINTER MODELS 1 AND 11 OPERATOR'S GUIDE
3	GA24-3741-1	GN24-0986		3262 PRINTER MODELS 3 AND 13 COMPONENT DESCRIPTION
6	GA24-3743-2			3262 PRINTER MODELS 3 AND 13 OPERATOR'S GUIDE
6	GA24-3750-1			OPERATOR INSTRUCTIONS AND STATUS CODES 3262 PRINTER MODELS 1 AND 11
6	GA24-3752-1			3262 PRINTER MODELS 3 AND 13 OPERATOR INSTRUCTIONS AND STATUS CODES
3	GA24-3759-0			3230 PRINTER MODEL 2 PRODUCT DESCRIPTION
1	GA24-3763-2			4341 PROCESSOR MODEL GROUP 2 FUNCTIONAL CHARACTERISTICS AND PROCESSOR COMPLEX CONFIGURATOR
3	GA24-3767-0	GN24-0925		3230 PRINTER MODEL 2 OPERATOR'S GUIDE
3	GA24-3769-0			3230 MODEL 2 REFERENCE SUMMARY
9	GA24-3771-0	GN31-7267		3232 KEYBOARD-PRINTER TERMINAL MODEL 1 PRODUCT DESCRIPTION
9	GA24-3772-0			3232 KEYBOARD-PRINTER TERMINAL MODEL 51 PRODUCT DESCRIPTION AN SITE PREPARATION GUIDE
9	GA24-3773-0	GN31-7271		3232 KEYBOARD PRINTER TERMINAL MODEL 11 PRODUCT DESCRIPTION
5	GA24-3774-0			3232 KEYBOARD-PRINTER TERMINAL MODEL 1 SITE PLANNING AND PREPARATION GUIDE
6	GA24-3777-0	GN24-0926	GN31-7269	3232 KEYBOARD-PRINTER TERMINAL MODEL 1 OPERATOR'S GUIDE
6	GA24-3778-0	GN24-0929		3232 KEYBOARD-PRINTER TERMINAL MODEL 51 OPERATOR'S GUIDE
6	GA24-3779-0	GN24-0928	GN31-7272	3232 KEYBOARD-PRINTER TERMINAL MODEL 11 OPERATOR'S GUIDE
1	GA24-3780-1			4341 PROCESSORS MODEL GROUP 2 AND 11 CHANNEL CHARACTERISTICS
9	GA24-3781-1			3232 MODEL 1 REFERENCE SUMMARY
9	GA24-3782-0			3232 MODEL 51 REFERENCE SUMMARY
9	GA24-3783-1			3232 MODEL 11 REFERENCE SUMMARY

1	GA24-3797-2			4341 PROCESSORS MODEL GROUP 10 & 11, FUNCTIONAL CHARACTERISTIC & PROCESSOR COMPLEX CONFIGURATOR
6	GA24-3798-1			4248 PRINTER MODEL 1 OPERATOR'S INTRODUCTION AND REFERENCE
5	SA24-3925-0			4341 PROCESSOR PROBLEM ANALYSIS GUIDE
3	GA24-3927-2			4248 PRINTER MODEL 1 PRINTER DESCRIPTION
6	GA24-3928-1			3262 PRINTER MODEL 5 OPERATOR GUIDE
6	GA24-3929-4			4248 PRINTER MODEL 1 OPERATING PROCEDURES
3	GA24-3936-1			3262 PRINTER MODEL 5 PRODUCT DESCRIPTION
1	GA24-3947-3	GN24-1011	**GN24-1020	4381 UNIPROCESSOR FUNCTIONAL CHARACTERISTICS
1	GA24-3948-2	**GN24-1021		4381 PROCESSOR CHANNEL CHARACTERISTICS
6	GA24-3949-3	**GN24-1022		4381 OPERATIONS MANUAL
0	GA24-3950-2	**GN24-1023		SUMMARY AND INPUT/OUTPUT & DATA COMMUNICATIONS 4381 PROCESSOR
1	GA24-3955-3			PROBLEM ANALYSIS GUIDE 4381 PROCESSOR
5	GA24-4017-1	**GN24-1024	**GN24-1036	4341/4381 PROCESSORS INSTALLATION MANUAL - PHYSICAL PLANNING
9	GA24-4019-2			7171 ASCII DEVICE ATTACHMENT CONTROL UNIT DESCRIPTION AND PLANNING GUIDE
9	GA24-4020-0			7171 ASCII DEVICE ATTACHMENT CONTROL UNIT REFERENCE AND PROGRAMMING GUIDE
1	GA24-4021-2	**GN24-1025	**GN24-1034	4381 DUAL PROCESSOR FUNCTIONAL CHARACTERISTICS
0	GA24-4022-1			7170 DEVICE ATTACHMENT CONTROL UNIT GENERAL INFORMATION (CURRENT RELEASE)
1	GA24-4023-2			4381 PROBLEM ANALYSIS PROGRAM
7	GA26-1589-5			2835 STORAGE CONTROL AND 2305 FIXED HEAD STORAGE MODULE REFERENCE
7	GA26-1592-5			REFERENCE MANUAL FOR IBM 3830 STORAGE CONTROL AND IBM 3330 DIS STORAGE
4	GA26-1599-2	GN26-0289		2730 MODEL 1 TRANSACTION VALIDATION TERMINAL, 2968 MODEL 9 & 1 RECEIVER-TERMINAL UNIT
5	GA26-1600-1			2730 MODEL 1, 2968 MODEL 9, AND 2968 MODEL 12: INSTALLATION MANUAL - PHYSICAL PLANNING
7	GA26-1615-5			INTRODUCTION IBM 3330 A-SERIES DISK STORAGE - SYSTEM LIBRARY
7	GA26-1617-6			REFERENCE MANUAL FOR IBM 3830 STORAGE CONTROL MODEL 2
7	GA26-1619-8			3340 COMPONENT SUMMARY
7	GA26-1620-4			INTEGRATED STORAGE CONTROL REFERENCE
5	GA26-1621-1			2984 MODEL 1 CASH ISSUING TERMINAL RPQ 834660 INSTALLATION PHYSICAL PLANNING
6	GA26-1625-1			3348 DATA MODULE HANDLING PROCEDURES
7	GA26-1630-1			3330 SERIES DISK STORAGE MODEL 1-11, CUSTOMER CONVERSION GUIDE
3	GA26-1632-1			3340 DISK/STORAGE - FIXED HEAD FEATURE USER'S GUIDE
3	**GA26-1633-7			3800 PRINTING SUBSYSTEM FORMS DESIGN REFERENCE GUIDE
6	GA26-1634-7			3800 PRINTING SUBSYSTEM OPERATOR'S GUIDE
3	GA26-1635-3			REFERENCE MANUAL FOR THE IBM 3800 PRINTING SUBSYSTEM
7	GA26-1638-4			3350 DIRECT ACCESS STORAGE REFERENCE MANUAL
3	GA26-1646-2			3800 PRINTING SUBSYSTEM REFERENCE: OCR DOCUMENT PREPARATION
5	GA26-1647-1	GN32-0175		3803-3/3420-3, 5 MAGNETIC TAPE SUBSYSTEM
3	GA26-1653-2			INTRODUCING THE 3800 TAPE-TO-PRINTING SUBSYSTEM FEATURE AND IT UTILITY
3	GA26-1654-1	GN32-0269		OPERATOR/REFERENCE MANUAL FOR THE IBM 3800 TAPE-TO-PRINTER SUBSYSTEM FEATURE
3	**GA26-1656-0			3800 PRINTING SUBSYSTEM CHARACTER SET CATALOG
7	GA26-1657-3			3370 DIRECT ACCESS STORAGE DESCRIPTION
5	GA26-1659-4			8809 MAGNETIC TAPE UNIT INTRODUCTION
7	GA26-1660-2	GN26-0363		3310 DIRECT ACCESS STORAGE REFERENCE MANUAL
7	**GA26-1661-9			3880 STORAGE CONTROL DESCRIPTION
7	GA26-1666-2			3375 DIRECT ACCESS STORAGE DESCRIPTION AND USER'S GUIDE
6	GA26-3599-6			S/360 COMPONENT DESCRIPTIONS - 2314 DIRECT ACCESS STORAGE FACILITY AND 2844 AUXILIARY STORAGE CONTROL
6	GA26-5756-10			IBM DISK PACK AND CARTRIDGE HANDLING PROCEDURES
6	GA26-5893-7			2560 MULTI-FUNCTION CARD MACHINE COMPONENT DESCRIPTION AND OPERATING PROCEDURES
7	GA26-5988-7			S/360 COMPONENT DESCRIPTION, 2841 ASSOCIATED DASD
6	GA27-2700-5			S/360 COMPONENT DESCRIPTION 2260 DISPLAY STATION 2848 DISPLAY CONTROL
6	GA27-2701-3			S/360 COMPONENT DESCRIPTION, 2250 DISPLAY UNIT MODEL 1
6	GA27-2702-0			S/360 COMPONENT DESCRIPTION 2250 DISPLAY UNIT MODEL 2 2840 DISPLAY CONTROL MODEL 1
9	GA27-2703-2			2703 TRANSMISSION CONTROL COMPONENT DESCRIPTION
9	GA27-2704-1			S/360 COMPONENT DESCRIPTION, 2711 LINE ADAPTER UNIT
9	GA27-2712-1			7770 AUDIO RESPONSE UNIT MODEL 3, COMPONENT DESCRIPTION
6	GA27-2721-1			S/360 COMPONENT DESCRIPTION 2250 DISPLAY UNIT MODEL 3 2840 DISPLAY CONTROL MODEL 2
0	GA27-2725-3			50 MAGNETIC DATA INSCRIBER COMPONENT DESCRIPTION
5	GA27-2726-1			S/360 COMPONENT DESCRIPTION, 2495 TAPE CARTRIDGE READER
5	GA27-2727-1			IBM SYSTEM/360 CUSTOM SYSTEMS UNIT 2909 MODEL 3 - ASYNCHRONOUS DATA CHANNEL RPQ F13299 RPQ 882045 INSTALLATION BULLETIN - PHYSICAL PLANNING

4	GA27-2737-0		2909-3 ASYNCHRONOUS DATA CHANNEL RPQ F13299 CUSTOM FEATURE DESCRIPTION
9	GA27-2739-21 **GD21-0026		AN INTRODUCTION TO THE 3270 INFORMATION DISPLAY SYSTEM
4	GA27-2740-0		7412 MODEL 1 CONSOLE CUSTOM SYSTEMS RPQ AA2846 CUSTOM FEATURE DESCRIPTION
5	**GA27-2742-6		3270 INFORMATION DISPLAY SYSTEM OPERATOR'S GUIDE 3275 AND 3277 DISPLAY STATIONS 3284 3286 3288 PRINTERS
5	GA27-2750-5		3270 PROBLEM DETERMINATION GUIDE 3271 3272 3275 3277 3284 3286 3288
4	GA27-2752-0		3284 3286 PRINTER CUSTOM FEATURE DESCRIPTION MARGIN STOP VARIABLE RPQ EB3995
4	GA27-2753-3		3284 3286 PRINTER CUSTOM FEATURE DESCRIPTION VERTICAL FORMS INDEX CONTROL RPQ EB4324
4	GA27-2758-0		3270 INFORMATION DISPLAY SYSTEM CUSTOM FEATURE DESCRIPTION DUAL CASE CHARACTER SET RPQ 8K0366
1	GA27-2770-1		A GUIDE TO 60 HERTZ UPS SELECTION
1	GA27-2771-1		A GUIDE TO 50 HERTZ UPS SELECTION
1	GA27-2772-1		A UPS INSTALLATION PLANNING GUIDE
4	GA27-2773-1		3284/3286 PRINTER CUSTOM FEATURE DESCRIPTION, FORMS TRACTOR RPQ WD4031
5	GA27-2774-4		A GUIDE TO USING THE TEST REQUEST FEATURE ON 3270 INFORMATION DISPLAY SYSTEMS 3271 3272 3275 3277 3284 3286 AND 3288
4	GA27-2775-2		3270 INFORMATION DISPLAY SYSTEM 3277 CUSTOM FEATURE DESCRIPTION SIGNATURE DISPLAY RPQS 7U0010 8K0438
5	GA27-2787-10		3270 INFORMATION DISPLAY SYSTEM, INSTALLATION PHYSICAL PLANNING
5	GA27-2805-4		ASSEMBLY OF COAXIAL CABLES AND ACCESSORIES FOR ATTACHMENT TO IBM PRODUCTS
9	GA27-2827-15		3270 INFORMATION DISPLAY SYSTEM 3274 CONTROL UNIT PLANNING SETUP AND CUSTOMIZING GUIDE
6	GA27-2830-3		OPERATIONS GUIDE FOR THR 3790 COMMUNICATION SYSTEM, VERSION 7
9	**GA27-2837-9	**GN31-1560	3270 INFORMATION DISPLAY SYSTEM CHARACTER SET REFERENCE
6	GA27-2839-7		3270 INFORMATION DISPLAY SYSTEM 3278 DISPLAY STATION PROBLEM DETERMINATION GUIDE
4	GA27-2840-1		3790 COMMUNICATION SYSTEM BSC RPQ 8K0632 INSTALLATION AND PROGRAMMING GUIDE
0	GA27-2849-8		3270 INFORMATION DISPLAY SYSTEM, CONFIGURATOR
6	GA27-2850-7		3274 CONTROL UNIT USER'S GUIDE
4	**GA27-2862-1	GN31-1014	3270 INFORMATION DISPLAY SYSTEM: 3277/3272 MULTI-FIELD IMAGE DISPLAY RPQ MF3288
9	GA27-2865-3	GN31-1290	3845 3846 DATA ENCRYPTION DEVICES GENERAL INFORMATION
9	GA27-2866-3		3845 DATA ENCRYPTION DEVICE PRINCIPLES OF OPERATION
6	GA27-2890-4		3270 INFORMATION DISPLAY SYSTEM 3278 DISPLAY STATION OPERATOR'S GUIDE
9	GA27-2895-5		3276/3278 DISPLAY STATION KEYBOARD REPLACEMENT INSTRUCTIONS
4	GA27-2896-0		3270 INFORMATION DISPLAY SYSTEM CUSTOM FEATURE DESCRIPTION MCST TO 3277 ATTACHMENT FEATURE RPQ 8K0618
9	GA27-2899-2		3846 DATA ENCRYPTION DEVICE, PRINCIPLES OF INFORMATION
6	GA27-3001-1		2740/2741 COMMUNICATIONS TERMINAL OPERATOR'S GUIDE
9	GA27-3004-2		GENERAL INFORMATION - BINARY SYNCHRONOUS COMMUNICATIONS
9	GA27-3005-3		2780 DATA TRANSMISSION TERMINAL COMPONENT DESCRIPTION
5	GA27-3006-9		COMMUNICATIONS TERMINALS INSTALLATION MANUAL - PHYSICAL PLANNING
9	GA27-3011-1		COMPONENT DESCRIPTION, 2760 OPTICAL IMAGE UNIT
9	GA27-3013-2		SYSTEM COMPONENTS: IBM 2770 DATA COMMUNICATION SYSTEM
9	GA27-3015-3		2790 DATA COMMUNICATION SYSTEM COMPONENT DESCRIPTION
5	GA27-3017-7	**GN27-3227	2790 DATA COMMUNICATION SYSTEM INSTALLATION MANUAL PHYSICAL PLANNING
5	GA27-3019-3	GN27-3130	2770 DATA COMMUNICATION SYSTEM INSTALLATION PHYSICAL PLANNING
9	GA27-3029-1		2721 PORTABLE AUDIO TERMINAL COMPONENT DESCRIPTION
6	GA27-3035-3		2790 DATA COMMUNICATION SYSTEM OPERATOR'S GUIDE
6	GA27-3038-1		OPERATOR'S GUIDE: IBM 2770 DATA COMMUNICATION SYSTEM
6	GA27-3039-0		2721 PORTABLE AUDIO TERMINAL HANDBOOK
9	GA27-3043-2		IBM 3735 PROGRAMMABLE BUFFERED TERMINAL CONCEPT AND APPLICATION
4	GA27-3044-1		2976 MOBILE TERMINAL SYSTEM CUSTOM SYSTEM DESCRIPTION OPERATOR'S GUIDE PHYSICAL PLANNING
9	GA27-3051-5		INTRODUCTION TO THE 3704 AND 3705-11 COMMUNICATIONS CONTROLLERS (CURRENT RELEASE)
6	GA27-3058-3	GN27-3192	3872 MODEM USER'S GUIDE
6	GA27-3061-2		3735 PROGRAMMABLE BUFFERED TERMINAL OPERATOR'S GUIDE
6	GA27-3062-2		3872 MODEM PROBLEM DETERMINATION CARD
9	GA27-3063-3		COMPONENT INFORMATION FOR THE IBM 3780 DATA COMMUNICATION TERMINAL
4	GA27-3066-2		SUPPLEMENTARY OPERATOR'S AND PROGRAMMER'S GUIDE INFORMATION CARD 3735 WITH 129 CARD DATA RECORDER RPQ EB1935
4	GA27-3069-0		SUPPLEMENTARY OPERATOR'S AND PROGRAMMER'S GUIDE INFORMATION IBM

				3735 WITH IBM KEYPAD UNIT AND FILE SEARCH (RPQ #853102)
4	GA27-3073-0			3735 WITH AUTO FDP EXECUTION RPQ MB7057 OPERATOR'S CARD
9	GA27-3086-2			GUIDE TO USING THE 3704 COMMUNICATIONS CONTROLLER CONTROL PANEI (CURRENT RELEASE)
9	GA27-3087-3	GN27-3278	GN27-3308	GUIDE TO USING THE 3705 CONTROL PANEL (CURRENT RELEASE)
6	GA27-3091-2			3704 OPERATOR REFERENCE SUMMARY
6	GA27-3092-1			3705 OPERATOR REFERENCE SUMMARY
9	GA27-3093-3			SYNCHRONOUS DATA LINK CONTROL GENERAL INFORMATION
6	GA27-3094-3	**GN27-3229 GN27-3260	GN27-3239	OPERATING PROCEDURES GUIDE: 3774 AND 3775 COMMUNICATION TERMINALS
6	GA27-3095-7			3774 & 3775 COMMUNICATION TERMINALS, REFERENCE CARD
9	**GA27-3096-4			3767 MODELS 1 AND 2 COMMUNICATION TERMINAL COMPONENT DESCRIPTION
9	GA27-3099-1			ADVANCED FUNCTION FOR COMMUNICATIONS: SYSTEM SUMMARY
6	GA27-3100-2	GN27-3242	GN27-3259	OPERATING PROCEDURES GUIDE: IBM 3771 AND 3773 COMMUNICATION TERMINAL
6	GA27-3101-5			3771 & 3773 COMMUNICATION TERMINALS REFERENCE SUMMARY
5	**GA27-3104-3			3767 COMMUNICATION TERMINAL CUSTOMER SITE PREPARATION GUIDE
6	**GA27-3106-2			OPERATOR'S INTRODUCTION TO THE 3767 COMMUNICATION TERMINAL
6	GA27-3107-4	GN27-3264		OPERATING PROCEDURES GUIDE: IBM 3776 COMMUNICATION TERMINAL
6	GA27-3108-5			3776 COMMUNICATION TERMINAL REFERENCE SUMMARY
6	**GA27-3113-4			3773, 3774 & 3775 PROGRAMMABLE COMMUNICATION TERMINALS REFERENCE SUMMARY
6	GA27-3114-1	GN27-3206 **GN27-3233	**GN27-3216 GN27-3244	3773 PROGRAMMABLE COMMUNICATION TERMINAL OPERATOR'S GUIDE
5	**GA27-3120-1			2790 INSTALLER'S GUIDE
4	**GA27-3123-1			3767 COMMUNICATION TERMINAL FRONT DOCUMENT INSERT DEVICE USER' INFORMATION ADDENDUM RPQ MF5272
6	GA27-3124-2	GN27-3265		OPERATING PROCEDURES GUIDE: IBM 3777 COMMUNICATION TERMINAL
6	GA27-3125-4			3777 COMMUNICATION TERMINAL REFERENCE SUMMARY
4	**GA27-3126-1			3767 COMMUNICATION TERMINAL PINFEED PLATEN USER INFORMATION (RPQ EG0314 AND 851142)
4	GA27-3127-0			3767 COMMUNICATION TERMINAL INTEGRATED MODEM WITH AUTO-ANSWER AND DIAL DISCONNECT RPQ 853134 INFORMATION ADDENDUM
6	**GA27-3129-2	GN27-3240		3777 MODEL 2 COMMUNICATION TERMINAL OPERATOR'S GUIDE
6	GA27-3130-4			3777 MODEL 2 COMMUNICATION TERMINAL REFERENCE SUMMARY
6	GA27-3131-0			3771, 3773, AND 3774 COMMUNICATION TERMINALS OPERATOR TIPS
6	**GA27-3132-1			3775 AND 3776 COMMUNICATION TERMINALS AND 3784 LINE PRINTER OPERATOR TIPS
0	**GA27-3136-8			SYSTEMS NETWORK ARCHITECTURE FORMATS
6	GA27-3141-0			3289 MOD 1, 2 ERROR RECOVERY AND PROBLEM DETERMINATION GUIDE
9	GA27-3142-1			3773 3774 AND 3775 PROGRAMMABLE COMMUNICATION TERMINALS PROGRAMMER'S HANDBOOK
4	**GA27-3143-0	**GN27-3232		3773 AND 3774 PROGRAMMABLE COMMUNICATION TERMINALS OPERATOR'S GUIDE FOR PINFEED PLATEN RPQ MJ0436
9	GA27-3144-1			INTRODUCTION TO THE IBM 3770 DATA COMMUNICATION SYSTEM
9	GA27-3145-2			COMPONENT DESCRIPTION FOR THE 3776 AND 3777 COMMUNICATION TERMINALS
9	**GA27-3146-0	GN27-3245	GN27-3257	3771 3773 3774 AND 3775 COMMUNICATION TERMINALS COMPONENT DESCRIPTION
6	GA27-3147-1			3289 LINE PRINTER MODELS 1 & 2 OPERATOR'S INSTRUCTIONS
6	GA27-3148-0			3289 LINE PRINTER MODELS 1 & 2 OPERATOR'S REFERENCE SUMMARY
6	GA27-3149-0			3842 LOOP CONTROL UNIT OPERATOR'S GUIDE
6	GA27-3150-3			3287 PRINTER MODELS 1 AND 2 OPERATOR'S GUIDE
6	GA27-3151-2			3287 PRINTER MODELS 1 & 2 PROBLEM DETERMINATION GUIDE
3	GA27-3153-5			3287 PRINTER COMPONENT DESCRIPTION
6	GA27-3159-0	GN27-3294	GN27-3312	3289 LINE PRINTER MODEL 4 OPERATOR GUIDE
6	GA27-3160-0			3289 LINE PRINTER MODEL 4 ERROR RECOVERY AND PROBLEM DETERMINATION GUIDE
6	GA27-3162-0			3289 LINE PRINTER MODEL 4 OPERATOR'S REFERENCE SUMMARY
6	GA27-3165-1	GN27-3261		3776 MODELS 3 & 4 & 3777 MODEL 3 COMMUNICATION TERMINALS OPERATOR'S GUIDE
6	GA27-3166-2			3776 MODELS 3 AND 4 3777 MODEL 3 COMMUNICATION TERMINAL OPERATOR'S REFERENCE SUMMARY
6	GA27-3170-2			3774 & 3775 PROGRAMMABLE COMMUNICATION TERMINALS, REFERENCE SUMMARY
4	GA27-3174-0			3287 PRINTER OPERATOR'S GUIDE FOR TRACTOR/FORMS SEPARATOR RPQ MJ3112
3	GA27-3176-1			3289 LINE PRINTER MODELS 1 & 2 COMPONENT DESCRIPTION
3	GA27-3177-0	GN27-3296		3289 LINE PRINTER MODEL 4 COMPONENT DESCRIPTION
4	GA27-3178-0			USER'S GUIDE FOR THE 3278 MODEL 2 DISPLAY ATTACHMENT TO THE 3774 PROGRAMMABLE COMMUNICATION TERMINAL RPQ EJ2657
9	GA27-3185-1			DATA COMMUNICATION DEVICE SUMMARY
5	GA27-3198-0	GN27-3251		3289 PRINTER MODEL 4 SITE PREPARATION GUIDE
9	GA27-3200-3			3863, 3864, AND 3865 MODEMS INTRODUCTION AND SITE PREPARATION GUIDE

16	GA27-3216-3			3863 MODEM MODELS 1 AND 2 3864 MODEM MODELS 1 AND 2 SETUP INSTRUCTIONS AND USER'S GUIDE
16	GA27-3218-2			3865 MODEM MODELS 1 AND 2 SETUP INSTRUCTIONS AND USER'S GUIDE
03	GA27-3229-2			3287 PRINTER MODELS 1C & 2C COMPONENT DESCRIPTION
16	GA27-3230-2			3287 PRINTER MODELS 1C & 2C OPERATOR'S GUIDE
16	GA27-3231-0			3287 PRINTER MODELS 1C & 2C PROBLEM DETERMINATION GUIDE
14	GA27-3237-1			3287 MODELS 1 AND 2 OPERATOR'S GUIDE DOCUMENT INSERTION DEVIC RPQ MK6104
09	GA27-3253-0	GN27-3325		3843 LOOP CONTROL UNIT INTRODUCTION AND SITE PREPARATION GUID
16	GA27-3260-0			3867 LINK DIAGNOSTIC UNIT SETUP INSTRUCTIONS AND USER'S GUIDE
15	GA27-3261-0	GN27-3307		3867 LINK DIAGNOSTIC UNIT: SITE PREPARATION GUIDE
15	GA27-3266-3			3268 PRINTER PLANNING AND SITE PREPARATION GUIDE
03	GA27-3267-0			3268 PRINTER MODEL 1 DESCRIPTION
03	GA27-3268-2			3268 PRINTER MODELS 2 AND 2C DESCRIPTION
16	GA27-3270-3			3268 PRINTER MODELS 2 AND 2C OPERATOR'S GUIDE
85	GA27-3287-2			IMPLEMENTATION OF X.21 INTERFACE: GENERAL INFORMATION MANUAL
09	GA27-3304-0			INTRODUCTION TO THE 3705-80 COMMUNICATION CONTROLLER
16	GA27-3309-0			3777 MODEL 4 COMMUNICATION TERMINAL OPERATOR'S GUIDE
15	GA27-3315-1			PROTECTIVE COUPLER, PN 1649100, INSTALLATION AND PLANNING GUI
16	GA27-3316-0			PROTECTIVE COUPLER PN 1649100, SETUP INSTRUCTIONS AND PROBLEM DETERMINATION GUIDE
14	GA27-3324-0	GN27-3313		3287 PRINTER PINFEED PLATEN (RPQ GL2220) OPERATOR'S GUIDE
15	GA27-3341-1			MULTIUSE COMMUNICATIONS LOOP PLANNING AND INSTALLATION GUIDE
20	GA27-3345-2			THE X.25 INTERFACE FOR ATTACHING SNA NODES TO PACKET-SWITCHED DATA NETWORKS GENERAL INFORMATION
09	GA27-3428-1			GUIDE 3710 NETWORK CONTROLLER HOST
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15	GA27-3606-0			GUIDE TO MULTIUSE COMMUNICATION LOOP WITH CABLING SYSTEM
09	GA27-3620-1	GN27-3357		USING THE CABLING SYSTEM WITH COMMUNICATION PRODUCTS
16	GA27-3643-1			3728 COMMUNICATION CONTROL MATRIX SWITCH OPERATIONS GUIDE
09	GA27-3644-1			3728 COMMUNICATION CONTROL SUPPORT PROCESSOR OPERATOR'S GUIDE
15	GA27-3722-2			ROLM PLANNING AND INSTALLATION GUIDE FOR THE 3270 COAX-TO-TWISTED-PAIR ADAPTER
09	GA27-3745-1			3710 NETWORK CONTROLLER CONFIGURATION REFERENCE
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05	GA32-0006-5			TAPE REQUIREMENTS FOR 1/2 INCH TAPE UNITS AT 556, 800, 1600 A 6250 BPI
05	GA32-0020-3	GN32-0176		3803/3420 MAGNETIC TAPE SUBSYSTEMS
05	GA32-0021-1	GN32-0174		3803-2/3420 MAGNETIC TAPE SUBSYSTEMS SUBSYSTEM DESCRIPTION
05	GA32-0022-1			3410/3411 MAGNETIC TAPE SUBSYSTEM COMPONENT DESCRIPTION MANUA
85	GA32-0023-2			3803/3420 CUSTOMER CONVERSION GUIDE
16	GA32-0031-1	**GN32-0018		3850 DATA CARTRIDGE CARE AND HANDLING INSTRUCTIONS
07	GA32-0035-1			3850 MASS STORAGE SYSTEM MSS OP
16	GA32-0036-2			3850 MASS STORAGE SYSTEM (MSS) PRINCIPLES OF OPERATION
07	GA32-0037-3			3850 MASS STORAGE SYSTEM (MSS) SENSE INFORMATION
07	GA32-0038-1	GN32-0168	GN32-0278	3850 MASS STORAGE SYSTEM INTRODUCTION AND PREINSTALLATION PLANNING
00	GA32-0039-3			INPUT/OUTPUT DEVICE SUMMARY
15	GA32-0040-3			8809 MAGNETIC TAPE UNIT INSTALLATION MANUAL - PHYSICAL PLANNI
05	**GA32-0041-4			3480 MAGNETIC TAPE SUBSYSTEM INTRODUCTION
05	**GA32-0042-4			3480 MAGNETIC TAPE SUBSYSTEM REFERENCE CHANNEL COMMANDS STATU AND SENSE BYTES AND ERROR RECOVERY PROCEDURES
03	**GA32-0049-3			INTRODUCING THE 3800 PRINTING SUBSYSTEM MODEL 3
03	GA32-0050-2			3800 PRINTING SUBSYSTEM MODEL 3 REFERENCE
03	GA32-0053-1			3800 PRINTING SUBSYSTEM MODELS 3 AND 8 OCR DOCUMENT PREPARATI REFERENCE
03	GA32-0055-1			INTRODUCING THE IBM 3800 PRINTING SUBSYSTEM MODEL 8
07	GA32-0061-0			3880 STORAGE CONTROL MODEL 11 DESCRIPTION
03	GA32-0065-2			3800 PRINTING SUBSYSTEM MODEL 8 REFERENCE
16	**GA32-0066-4			3480 MAGNETIC TAPE SUBSYSTEM OPERATOR'S GUIDE
07	GA32-0067-3			3880 STORAGE CONTROL MODEL 13 DESCRIPTION
16	**GA32-0068-2			3800 PRINTING SUBSYSTEM MODEL 3 OPERATOR'S GUIDE
05	GA32-0069-0			3430 MAGNETIC TAPE SUBSYSTEM INTRODUCTION
05	GA32-0076-1			3430 MAGNETIC TAPE SUBSYSTEM DESCRIPTION
05	GA32-0078-1			DESCRIPTION 8809 MAGNETIC TAPE UNIT MODEL 1C AND 2C
05	GA32-0079-1			3430 MAGNETIC TAPE SUBSYSTEM OPERATOR'S GUIDE
07	GA32-0080-2			INTRODUCTION TO THE 3880 STORAGE CONTROL MODEL 21
07	GA32-0081-1			3880 MODEL 21 DESCRIPTION
07	**GA32-0082-2			3880 STORAGE CONTROL MODEL 23 INTRODUCTION
07	**GA32-0083-3			3880 STORAGE CONTROL MODEL 23 DESCRIPTION
07	GA32-0084-0			3880 STORAGE CONTROL MODEL 21 INSTALLATION AND ADMINISTRATIO GUIDE
07	**GA32-0085-1			3880 STORAGE CONTROL MODEL 23 INSTALLATION AND ADMINISTRATIO GUIDE

05	GA32-0088-0			3422 MAGNETIC TAPE SUBSYSTEM INTRODUCTION
16	GA33-0001-2	**GN33-0016		3875 MODEM USER'S GUIDE
16	GA33-0002-5			3874 MODEM USER'S GUIDE
09	GA33-0010-3			INTRODUCTION TO THE 3725 MODEL 1 COMMUNICATION CONTROLLER
09	SA33-0012-5			3725 MODEL 1 COMMUNICATIONS CONTROLLER CONFIGURATION GUIDE
09	GA33-0013-6			3725 COMMUNICATION CONTROLLER PRINCIPLES OF OPERATION (CURRENT RELEASE)
16	GA33-0014-6	GN33-7147		3725 COMMUNICATION CONTROLLER PROBLEM DETERMINATION AND EXTENDED SERVICES (CURRENT RELEASE)
16	GA33-0015-1			3727 OPERATOR CONSOLE REFERENCE AND PROBLEM ANALYSIS GUIDE
09	GA33-0017-2			3725 MODELS 1 AND 2 COMMUNICATION CONTROLLER OEMI
09	GA33-0018-1			7427 CONSOLE SWITCHING UNIT, CUSTOMER INFORMATION MANUAL
09	GA33-0021-3			3725 MODEL 2 COMMUNICATION CONTROLLER INTRODUCTION
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15	GA33-0023-3			3866 SYSTEM, 3868 RACK-MOUNTED MODEMS, PLANNING AND SITE PREPARATION GUIDE
16	GA33-0025-1			3866 SYSTEM 3868 RACK-MOUNTED MODEMS USER'S GUIDE
16	GA33-0026-0			3866 SYSTEM 3868 RACK-MOUNTED MODEMS CUSTOMER PROBLEM ANALYSIS AND RESOLUTION GUIDE
14	GA33-0031-0			3725 COMMUNICATION CONTROLLER (VHSA)
16	GA33-0044-0			3725 COMMUNICATION CONTROLLER OPERATOR'S GUIDE (CURRENT RELEASE)
01	GA33-1506-3	**GN33-1706		S/370 MODEL 125 FUNCTIONAL CHARACTERISTICS
00	GA33-1507-6			S/370 MODEL 125 CONFIGURATOR
00	GA33-1508-1	GN19-6259		3125 PROCESSING UNIT INTEGRATED COMMUNICATIONS ADAPTER, CONFIGURATOR
16	GA33-1509-2			OPERATOR'S LIBRARY: SYSTEM/370 MODEL 125 PROCEDURES
01	GA33-1510-2			S/370 MODEL 115 FUNCTIONAL CHARACTERISTICS
00	GA33-1511-6			S/370 MODEL 115 CONFIGURATOR
01	GA33-1512-0	GN33-1616	GN33-1682	S/370 MODEL 125 CHANNEL CHARACTERISTICS
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00	GA33-1513-0	GN19-6258		3115 PROCESSING UNIT INTEGRATED COMMUNICATIONS ADAPTER, CONFIGURATOR
16	GA33-1514-2			OPERATOR'S LIBRARY SYSTEM/370 MODEL 115 PROCEDURES
16	GA33-1515-5			3203 PRINTER COMPONENT DESCRIPTION AND OPERATOR'S GUIDE
01	GA33-1516-0	GN33-1615	GN33-1627	S/370 MODEL 115 CHANNEL CHARACTERISTICS
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16	GA33-1519-1			3203 PRINTER REFERENCE SUMMARY FOR OPERATORS
01	GA33-1520-0	GN33-1683	**GN33-1721	S/370 MODEL 115 CHANNEL CHARACTERISTICS FOR SYSTEMS WITH 3115 PROCESSING UNIT
16	GA33-1521-0			3203 MODEL 3 PRINTER REFERENCE SUMMARY FOR OPERATIONS
00	GA33-1523-5			4321 4331 4341 4361 PROCESSORS SUMMARY AND INPUT/OUTPUT DATA COMMUNICATION CONFIGURATOR
16	GA33-1525-4			4321 4331 PROCESSORS OPERATING PROCEDURES AND PROBLEM DETERMINATION GUIDE
01	GA33-1526-4			4321 4331 PROCESSORS FUNCTIONAL DESCRIPTION AND PROCESSOR COMPLEX
01	GA33-1527-2			4321/4331 PROCESSORS GROUPS 1 CHANNEL CHARACTERISTICS
13	GA33-1528-2			4321 AND 4331 PROCESSORS COMPATIBILITY FEATURES
16	GA33-1529-2			3203 PRINTER MODEL 5 COMPONENT DESCRIPTION AND OPERATOR'S GUI
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89	GA33-1532-3			4321/4331 PROCESSORS MODEL GROUP 1: CHANNEL LOAD SUMMARY WORKSHEET
01	GA33-1535-0			4331 PROCESSOR MODEL GROUP 2 CHANNEL CHARACTERISTIC
01	GA33-1536-3			4321/4331 PROCESSORS DISPLAY/PRINTER ADAPTER COMPONENT DESCRIPTION
16	GA33-1538-3			4321 4331 4361 PROCESSORS MULTI-USE COMMUNICATIONS LOOP OPERATING PROCEDURE
07	GA33-1539-4			4321 4331 4361 PROCESSORS DASD ADAPTER FOR 3370 DIRECT ACCESS STORAGE REFERENCE
16	GA33-1540-2			4321 4331 4361 PROCESSORS LOOP ADAPTER PROBLEM DETERMINATION GUIDE
16	GA33-1545-2			4321/4331/4361 PROCESSORS, REMOTE OPERATOR CONSOLE FACILITY (ROCF)
01	GA33-1550-0			4331 PROCESSOR MODEL GROUP 11 CHANNEL CHARACTERISTICS
16	GA33-1551-2			4250 PRINTER OPERATOR'S GUIDE
15	GA33-1552-1			4250 PRINTER PLANNING AND SITE PREPARATION
03	GA33-1554-1			4250 PRINTER COMPONENT DESCRIPTION AND PROGRAMMING INFORMATION
01	GA33-1566-3			4361 PROCESSOR FUNCTIONAL CHARACTERISTICS
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16	GA33-1570-3			4361 PROCESSOR OPERATING PROCEDURES
09	GA33-1571-3			4361 PROCESSOR COMMUNICATIONS ADAPTER REFERENCE MANUAL
01	GA33-1572-2			4361 PROCESSOR SUMMARY
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03	GA33-1574-1			4250 PRINTER QUALITY PROBLEMS

09	GA33-1575-1			4361 PROCESSOR DISPLAY/PRINTER ADAPTER COMPONENT DESCRIPTIO
03	GA33-1576-1			4245 PRINTER MODELS 12, D12, 20 and D20 E/ME/A EDITION PRIN BAND
15	GA33-1577-1			4321, 4331, 4361 PROCESSORS, INSTALLATION MANUAL, PHYSICAL PLANNING
09	GA33-1578-3			4361 PROCESSOR WORKSTATION ADAPTER REFERENCE
03	GA33-1579-3			4245 PRINTER MODELS 12, 20 INFORMATION MANUAL
09	GA33-1581-3			4361 PROCESSOR SYSTEM EVENT TRACE AND SYSTEM STATUS DISPLAY
16	GA33-1582-0			4361 PROCESSOR REMOTE OPERATOR CONSOLE FACILITY (ROCF)
15	GA33-1583-1			SYSTEM PRE-INSTALLATION PLANNING 4361 PROCESSOR CUSTOMER IN PACKAGE
01	GA33-1585-1			4361 PROCESSOR SERIAL OEMI DESCRIPTION AND PROGRAMMER'S REFERENCE
03	GA33-1586-1			4245 PRINTER MODELS D12 AND D20 INFORMATION
01	GA33-3005-9			S/370 MODEL 135 FUNCTIONAL CHARACTERISTICS
13	GA33-3007-3			S/370 MODEL 135 TERMINAL ADAPTER TYPE I MODEL II (FOR ICA): SPECIAL FEATURE DESCRIPTION SYSTEM LIBRARY
13	GA33-3008-1			S/370 MODEL 135 TERMINAL ADAPTER TYPE III FOR ICA SPECIAL FEATURE DESCRIPTION
13	GA33-3009-3			S/370 MODEL 135 SYNCHRONOUS DATA ADAPTER TYPE II FOR ICA SPECIAL FEATURE DESCRIPTION
01	GA33-3010-2			S/370 MODEL 135 CHANNEL CHARACTERISTICS
00	GA33-3014-4			S/370 MODEL 135 CONFIGURATOR
14	GA33-3016-1	GN33-3050		3740 DATA ENTRY SYSTEM SPECIAL SELF-CHECK NUMBER DEVICE CUS UNIT DESCRIPTION
06	GA33-3035-3	GN33-3229		AN INTRODUCTION TO THE IBM 3250 GRAPHICS DISPLAY SYSTEM
15	GA33-3036-2	GN33-3228		3250 GRAPHICS DISPLAY SYSTEM INSTALLATION MANUAL PHYSICAL PLANNING
06	GA33-3037-2			3250 GRAPHICS DISPLAY SYSTEM, COMPONENT DESCRIPTION
14	GA33-3039-2	GN33-3214		3277 DISPLAY STATION GRAPHICS ATTACHMENT RPQ 7H0284 CUSTOM FEATURE DESCRIPTION
09	GA33-3040-7			AN INTRODUCTION TO THE 8775 DISPLAY TERMINAL
09	GA33-3041-5	GN33-3208		8775 DISPLAY TERMINAL, CHARACTER SET REFERENCE
00	GA33-3042-8			8775 DISPLAY TERMINAL CONFIGURATOR
15	GA33-3043-3	GN33-3227	GN33-3231	8775 DISPLAY TERMINAL, SITE PREPARATION GUIDE
09	GA33-3044-4	GN33-3225		8775 DISPLAY TERMINAL COMPONENT DESCRIPTION
16	GA33-3045-5	GN33-3210		8775 DISPLAY TERMINAL: TERMINAL USER'S GUIDE
09	GA33-3049-5			8775 DISPLAY TERMINAL PROBLEM DETERMINATION GUIDE
16	GA33-3051-6			3279 COLOR DISPLAY STATION PROBLEM DETERMINATION GUIDE
14	GA33-3052-1			3250 GRAPHICS DISPLAY SYSTEM PROBLEM DETERMINATION GUIDE WI RPQS SU0090, SU0091, 7J000S AND 7J0014
14	GA33-3055-2			3250 GRAPHICS DISPLAY SYSTEM DATA COMMUNICATIONS FACILITY R SU0090 SU0091 7J0005 AND 7J0014 CUSTOM FEATURE DESCRIPTIO
09	GA33-3056-1			3270 INFORMATION DISPLAY SYSTEM, COLOR & PROGRAMMED SYMBOLS
16	GA33-3057-1	GN33-3224		3270 INFORMATION DISPLAY SYSTEM 3279 COLOR DISPLAY STATION OPERATORS GUIDE
09	GA33-3067-2			3279 COLOR DISPLAY STATION KEYBOARD REPLACEMENT INSTRUCTION
16	GA33-3071-1			3270 INFORMATION DISPLAY SYSTEM 7436 PRINTER MODEL 1 OPERAT GUIDE
03	GA33-3072-1	GN33-3180		7436 PRINTER MODEL COMPONENT DESCRIPTION
16	GA33-3073-1			7436 PRINTER MODEL 1 PROBLEM DETERMINATION GUIDE
03	GA33-3074-1	GN33-3179		7436 PRINTER MODEL 1 SITE PLANNING PHYSICAL PLANNING AND CONFIGURATOR GUIDE
14	GA33-3079-2			3279 COLOR DISPLAY STATION MODEL 3A 3B AND 3X VIDEO OUTPUT CUSTOM FEATURE DESCRIPTION
14	GA33-3085-1			3250 GRAPHICS DISPLAY SYSTEM: CONTINUOUS REFRESH RPQS 7J002 AND 7J0025 CUSTOM FEATURE USER'S GUIDE
14	GA33-3086-2			3250 GRAPHICS DISPLAY SYSTEM CUSTOM FEATURE SUMMARY FOR RPQ 7J0070 7J0071 7J0072 7J0073
14	GA33-3093-1	GN33-3196	GN33-3198	8775 DISPLAY TERMINAL PRINTER ATTACHMENT RPQS 7J0044 AND 7J CUSTOM FEATURE DESCRIPTION
16	GA33-3094-2			3279 MODEL 2C COLOR DISPLAY CONSOLE PROBLEM DETERMINATION G
14	GA33-3096-1			8775 DISPLAY TERMINAL MODELS 1, 2, 11, AND 12 WITH PRINTER ATTACHMENT RPQ 7J0044 OR RPQ 7J0045 PROBLEM DETERMINATION GUIDE
14	GA33-3106-0			3279 COLOR DISPLAY STATION MODELS 34 AND 38 BACKLIT FUNCTIO SWITCH PANEL RPQS 7J0046 7J0047 7J0048 AND 7J0049 CUSTOM FEATURE DESCRIPTION
14	GA33-3108-0			3270 INFORMATION DISPLAY SYSTEM 3279 COLOR DISPLAY STATION, PROBLEM DETERMINATION GUIDE SUPPLEMENT FOR RPQ 7J0047 7J0 AND 7J0049
06	GA33-3110-1			3250 GRAPHICS DISPLAY SYSTEM PROBLEM DETERMINATION AND USER GUIDE
85	GA33-3111-0			8775 KEYBOARD REPLACEMENT INSTRUCTIONS
85	GA33-3112-0			8775 DISPLAY TERMINAL TAPE LOADING INSTRUCTIONS
14	GA33-3119-1			3270 INFORMATION DISPLAY SYSTEM: 3278 DISPLAY STATION MODEL

			GENERAL INFORMATION FOR AUDIO OUTPUT RPQ 7H0661
14	GA33-3120-0		3250 GRAPHICS DISPLAY SYSTEM ATTACHMENTS FOR CURSOR CONTROL TABLET AND FOR PLOTTER CUSTOM FEATURE DESCRIPTIONS RPQS 7J0070 7J0072 AND 7J0073
14	GA33-3121-0		3270 INFORMATION DISPLAY SYSTEM 3278 DISPLAY STATION MODEL 2 WITH AUDIO OUTPUT RPQ 7H0661 PROBLEM DETERMINATION GUIDE
14	GA33-3123-0		3278 INFORMATION DISPLAY SYSTEM 3278 DISPLAY STATION MODEL 2 OPERATOR'S GUIDE FOR AUDIO OUTPUT RPQ 7H0661
14	GA33-3126-0		3279 COLOR DISPLAY STATION PROBLEM DETERMINATION GUIDE SUPPLEMENT FOR RPQ 7J0067
13	GA33-3138-0		3279 COLOR DISPLAY STATION: PROBLEM DETERMINATION GUIDE FOR 3270 PERSONAL COMPUTER ATTACHMENT
14	GA33-3146-0		PUMPING UP PROFESSIONAL PRODUCTIVITY AT CAMERON IRON WORKS CONTROL TABLET AND PLOTTER RPQS 7J0070 7J0071 7J0072 AND 7J0073 3255 DISPLAY CONTROL UNIT MODEL 2 ONLY
16	GA34-0040-3	GN34-0700	5230 DATA COLLECTION SYSTEM USER'S GUIDE
08	GA34-0282-0	GN34-0890	4994 ASCII DEVICE CONTROL UNIT GENERAL INFORMATION (CURRENT RELEASE)
14	GA34-1507-3		S/7-360/370 CHANNEL ATTACHMENT: GENERAL INFORMATION RPQ D08112
4	GA34-1531-1		5275 MACHINE TOOL CONTROL UNIT ACCESSORY RPQ D08286 GENERAL INFORMATION
07	LBOF-0005-0		PTF, 5748-F03
07	LBOF-0007-0		PTF 5748-LM3 FICHE
07	LBOF-0411-0		PTF 5746-RC3
07	LBOF-0412-0		PTF 5746-RC3
07	LBOF-1020-0		PTFS FOR 5666-264
07	LBOF-1021-0		PTFS FOR 5735-XR1
07	LBOF-1026-0		PTFS FOR 5748-XX6
07	LBOF-1027-0		PTFS FOR 5748-XXH
07	LBOF-1028-0		PTFS FOR 5668-983
07	LBOF-1029-0		PTFS FOR 5746-AM2
07	LBOF-1039-0		PTFS FOR 5746-RG1
07	LBOF-1101-0		PTF, 5666-280
07	LBOF-1103-0		PTFS FOR 5668-006
07	LBOF-1114-0		PTFS FOR 5746-XX3
07	LBOF-1116-0		PTFS FOR 5746-XX3
07	LBOF-1117-0		PTFS FOR 5746-XX3
07	LBOF-1120-0		PTFS FOR 5746-CB1
07	LBOF-1121-0		DOS/VSE VSE/VSAM
07	LBOF-1138-0		PTFS FOR 5746-XX3
07	LBOF-1140-0		PTFS FOR 5735-XX8
07	LBOF-1141-0		PTFS FOR 5746-XXC
07	LBOF-1142-0		PTFS FOR 5746-CB1
07	LBOF-1143-0		PTFS FOR 5745-030
07	LBOF-1144-0		PTFS FOR 5735-XX6
07	LBOF-1145-0		PTFS FOR 5748-XX9
07	LBOF-1151-0		PTFS FOR 5668-989
07	LBOF-1152-0		PTFS FOR 5735-XX9
07	LBOF-1153-0		PTFS FOR 5735-XXA
07	SBOF-1154-0		PTFS FOR 5742-CH2
07	LBOF-1165-0		PTFS FOR 5668-981
07	LBOF-1169-0		PTFS FOR 5668-981
07	LBOF-1170-0		PTFS FOR 5735-XX6
07	LBOF-1171-0		PTFS FOR 5747-DS2
07	LBOF-1302-0		PTFS FOR 5666-273
07	LBOF-1326-0		NETWORK LOGICAL DATA MANAGER, 5668-971
7	LBOF-1327-0		PTFS FOR LIC PROG 5746-AM2
7	LBOF-1328-0		PTFS FOR LIC PROG 5746-XXE
7	LBOF-1329-0		PTFS FOR 5735-XX8
7	LBOF-1330-0		PTFS FOR 5746-XXV
7	LBOF-1331-0		PTFS FOR 5668-981
7	LBOF-1332-0		PTFS FOR 5748-XX4
7	LBOF-1333-0		PTFS FOR 5747-OS2
7	LBOF-1334-0		PTFS FOR 5748-AP1
7	LBOF-1335-0		PTFS FOR 5748-XX9
7	LBOF-1336-0		PTFS FOR 5748-F03
7	LBOF-1337-0		PTFS FOR 5748-LM3
7	LBOF-1338-0		PTFS FOR 5746-AM2
7	LBOF-1353-0		PTF 5746-SA1
7	LBOF-1354-0		PTF 5735-XX1
7	LBOF-1355-0		PTF 5748-XXH
7	LBOF-1356-0		PTF 5748-XXH
7	LBOF-1360-0		PTFS FOR LIC PROG 5748-LM3
7	LBOF-1361-0		PTFS FOR LIC PROG 5748-F03
7	LBOF-1376-0		PTF 5746-XC4
7	LBOF-1377-0		PTF 5746-XC4

97	LBOF-1378-0	PTF 5745-030
97	LBOF-1379-0	PTF 5735-XX3
97	LBOF-1380-0	PTF 5746-XXT
97	LBOF-1383-0	PTF 5746-RC3
97	LBOF-1384-0	PTF 5746-RC3
97	LBOF-1385-0	PTF 5735-XX7
97	LBOF-1386-0	PTF 5735-RC5
97	LBOF-1388-0	PTF 5746-XC5
97	LBOF-1389-0	PTF 5736-LM5
97	SBOF-1391-0	PTF 5747-CA1
97	SBOF-1392-0	PTF 5747-CA1
97	SBOF-1393-0	PTF 5747-CA1
97	SBOF-1394-0	PTF 5747-CF1
97	LBOF-1396-0	DOS/VSE VSE/AF
97	LBOF-1397-0	PTF, 5666-263
97	LBOF-1450-0	PTF 5735-XXM
97	LBOF-1554-0	PTFS FOR 5746-UT3
97	LBOF-1576-0	DOS/VSE CICS/VS DOS
97	LBOF-1577-0	PTF, 5668-986
97	LBOF-1579-0	DOS/VSE NLDM
97	LBOF-1580-0	DOS/VSE SDF/CICS
97	SBOF-1581-0	DOS/VSE SCP
97	LBOF-1585-0	DOS/VSE DMS/CICS/VS
97	LBOF-1586-0	DOS/VSE DMS/CICS/VS
97	LBOF-1607-0	DOS/VSE ACF/NCP
97	LBOF-1608-0	DOS/VSE ACF/SSP
97	LBOF-1609-0	DOS/VSE EP/3725
97	LBOF-1612-0	DOS/VSE VSE/OLTEP
97	LBOF-1614-0	DOS/VSE GDDM ANALYZER
97	LBOF-1616-0	DOS/VSE DL/I ANALYZER
97	LBOF-1617-0	DOS/VSE NPDA SSX/VSE
97	LBOF-1618-0	DOS/VSE NTO
97	LBOF-1625-0	PTF, 5746-XX1
97	LBOF-1644-0	PTF, 5746-XX1
97	LBOF-1667-0	DOS/VSE INFORMATION ACCESS SYSTEM
97	LBOF-1668-0	PTF, 5668-986
97	LBOF-1672-0	DOS/VSE VS/FORTRAN LIBRARY
97	LBOF-1751-0	PTF 5736-PL1
97	LBOF-1752-0	PTF 5736-LM4
97	LBOF-1800-0	PTF 5746-XE7
97	LBOF-2240-0	PTF 5746-AM2
97	LBOF-2241-0	PTF 5746-AM2
97	LBOF-2242-0	PTF 5746-AM4
97	SBOF-2250-0	PTF FOR OS/VS2 SVS
97	SBOF-2251-0	PTF FOR OS/VS2 MVS
97	LBOF-2255-0	PTF FOR 5746-XE3
97	LBOF-2256-0	PTF FOR 5746-XE3
97	LBOF-2257-0	PTF 5746-XE3
97	LBOF-2909-0	PTFS FOR TAF 5668-983
97	LBOF-2910-0	PTFS FOR TAF 5746-XXT
97	LBOF-2911-0	DOS/VSE VSE/POWER VERSION 2
36	SBOF-3802-0	IBM VM/370: PROBLEM DETERMINATION VOLUMES 1 THROUGH 3
97	LBOF-4921-0	PTF 5746-XE6
97	LBOF-4922-0	PTF 5746-XE6
97	LBOF-4923-0	PTF 5746-SA1
97	LBOF-4927-0	PTF 5746-XE8
97	SBOF-4928-0	PTF 5747-CH1
97	SBOF-4929-0	PTF 5747-CH1
97	SBOF-4930-0	PTF 5747-CH1
97	LBOF-4931-0	PTF 5735-XX1
97	LBOF-4932-0	PTF 5746-XXV
97	LBOF-4933-0	PTF 5746-AM2
97	LBOF-6000-0	COMPONENTS IN SU1 (SUID 5752-801)
97	SBOF-6375-0	PTF PROGRAM NUMBER 370N-AS 465 ASSEMBLER BASIC MODULES FOR DOS
97	SBOF-6376-0	PTF PROGRAM NUMBER 370N-CL-453 SYS CONT AND BASIC IOCS FOR DOS
97	SBOF-6377-0	PTF PROGRAM NUMBER 370N-CQ-469 BTAM FOR 370 DOS
97	SBOF-6378-0	PTF PROGRAM NUMBER 370N-CQ-470 QTAM FOR 370 DOS
97	SBOF-6379-0	PTF PROGRAM NUMBER 370N-DN-481 ON LINE TEST EXEC PROG FOR 3 DOS
97	SBOF-6380-0	PTF PROGRAM NUMBER 370N-EU-490 EMULATOR FOR 370 DOS
97	SBOF-6381-0	PTF PROGRAM NUMBER 370N-IO-454 DIRECT ACCESS METHOD FOR 370
97	SBOF-6382-0	PTF PROGRAM NUMBER 370N-IO-455 CONSECUTIVE DISK IOCS FOR 37 DOS
97	SBOF-6383-0	PTF PROGRAM NUMBER 370N-IO-456 CONSECUTIVE TAPE IOCS FOR 37

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97	SBOF-6384-0	PTF PROGRAM NUMBER 370N-IO-457 ISFMS FOR 370 DOS
97	SBOF-6385-0	PTF PROGRAM NUMBER 370N-IO-458 CONSECUTIVE PT IOCS FOR 370 D
97	SBOF-6386-0	PTF PROGRAM NUMBER 370N-IO-476, COMPILER I/O MODULES FOR 370 DOS
97	SBOF-6387-0	PTF PROGRAM NUMBER 370N-IO-477 1259/1412/1419 MICR IOCS FOR DOS
97	SBOF-6388-0	PTF PROGRAM NUMBER 370N-IO-478 OPTICAL CHARACTER READER FOR DOS
97	SBOF-6389-0	PTF PROGRAM NUMBER 370N-CQ-493 3735 TERMINAL SUPPORT FOR 370 DOS
97	SBOF-6390-0	PTF PROGRAM NUMBER 370N-UT-491 SYSTEM UTILITY PROGRAM FOR 37 DOS
97	SBOF-6391-0	PTF PROGRAM NUMBER 370N-UT-492 EREP FOR 370 DOS
97	SBOF-6392-0	PTF PROGRAM NUMBER 370N-SV-495 2311 2314 3330 SUPERVISOR FOR 370 DOS
97	SBOF-6393-0	M20 EMULATOR (VERSION 4) PTF'S - PROG. NO. 370N-IC-002
97	SBOF-6400-0	PTF LISTINGS FOR OS/VS1
97	SBOF-6401-0	DOS PTF - PROGRAM NUMBER 5744-AS1
97	SBOF-6402-0	155, 158/7074 EMUL PTF PROGRAM NUMBER 5744-AJ1
97	SBOF-6403-0	165, 168/7080 EMULATOR - PTF PROGRAM NUMBER 5744-AL1
97	SBOF-6404-0	165, 168/7094 EMULATOR - PTF PROGRAM NUMBER 5744-AM1
97	SBOF-6405-0	165 168/7074 EMULATOR PTF LISTINGS
97	SBOF-6406-0	1410/7010 EMULATOR PTF LISTINGS FOR PROG. NO. 5744-AG1 PTF 5
97	SBOF-6407-0	EMULATOR PTF PROGRAM 5744-AH1
97	SBOF-6440-0	PTFS FOR DOS/VS 14XX LISTINGS, SCP COMPONENTS 5745-SC-EML, 5745-SC-E20
97	GBOF-7521-0*	3XXX STORAGE PACKAGE
97	LBOF-7523-0*	PTF AF, 5746-XE2
97	LBOF-7524-0*	PTF 5746-TS1
97	LBOF-7525-0*	PTF 5746-XE3
97	LBOF-7526-0*	PTF 5746-XE3
97	LBOF-7527-0*	PTF 5746-SU1
97	LBOF-7528-0*	PTF 5746-AM2
97	LBOF-7530-0*	PTF 5746-RC5
97	LBOF-7532-0*	PTF FOR 5746-XE8
97	LBOF-7600-0	PTF DOS/VS ACF/VTAM
97	LBOF-7601-0	PTF DOS/VS ACF/VTAM NETWORK
97	LBOF-7602-0	PTF DOS/VS ACF/VTAM
97	LBOF-7606-0	PTF 5746-SA1
97	LBOF-7607-0	PTFS FOR 5668-983
97	LBOF-7608-0	PTFS FOR TAF 5668-983
97	LBOF-7609-0	PTF, 5735-XX8
97	LBOF-7630-0	PTF 5746-RC2
97	LBOF-7631-0	PTF 5746-RC3
97	LBOF-7632-0	PTFS FOR 5665-279
97	LBOF-7644-0	PTF 5736-XX6
97	LBOF-7645-0	PTF VS2 5735-XX6
97	LBOF-7646-0	PTF VS1 5735-XX6
97	LBOF-7655-0	PTF 5735-XX1
97	LBOF-7656-0	PTF 5735-XX1
97	LBOF-7657-0	PTF 5735-XX3
97	LBOF-7658-0	PTF 5735-XX3
97	SBOF-7659-0	PTF 5747-CH1
97	SBOF-7660-0	PTF 5747-CH1
97	LBOF-7675-0	PTFS FOR 5665-280
97	LBOF-7676-0	PTFS FOR 5665-280
97	LBOF-7679-0	PTFS FOR ACF/VTAM 5662-280
37	GBOF-8211-0	OS/VS2 MVS SYSTEM PROGRAMMING LIBRARY DEBUGGING HANDBOOK
97	LBOF-9100-0	MVS PTF 5740-XY4
97	LBOF-9101-0	IMS PTF DB
97	LBOF-9102-0	PTF IMS SVC UTIL 5740-XX2
97	LBOF-9103-0	PTF IMS DC
97	LBOF-9104-0	PTF IMS MS 5740-XY2
97	LBOF-9105-0	PTF IMS FP 5740-112
97	LBOF-9106-0	PTF IMS REC CONTROL 5740-122
97	LBOF-9107-0	OS/MVS SAM-E, 5740-AM3, COMPONENT OF LBOF-9107 TAPE 8408
97	LBOF-9108-0	MVS PTF 5735-RC1
97	LBOF-9109-0	MVS PTF 5735-RC1
97	LBOF-9110-0	MVS PTF 5735-RC2
97	LBOF-9111-0	MVS PTF 5735-RC2
97	LBOF-9112-0	MVS PTF 5735-RC2
97	LBOF-9113-0	MVS PTF 5740-XE1
97	LBOF-9114-0	PTF MVS 5740-XE2
97	LBOF-9115-0	PTF MVS 5740-XRB
97	LBOF-9116-0	PTF MVS 5740-XR8

97	LBOF-9117-0	PTF MVS 5740-XT6
97	LBOF-9118-0	PTF MVS 5740-XXH
97	LBOF-9119-0	PTF MVS 5735-XX2
97	LBOF-9120-0	MVS PTF 5740-XY5
97	LBOF-9121-0	MVS PTF 5740-AM8
97	LBOF-9122-0	PTF SVS 5735-RC1
97	LBOF-9123-0	PTF SVS 5735-RC1
97	LBOF-9124-0	PTF SVS 5735-RC2
97	LBOF-9125-0	PTF SVS 5735-RC2
97	LBOF-9126-0	PTF SVS 5735-XX2
97	LBOF-9127-0	PTF VS1 5740-AM8
97	LBOF-9128-0	VS1 PTF 5735-RC1
97	LBOF-9129-0	VS1 PTF 5735-RC1
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97	LBOF-9131-0	VS1 PTF 5735-RC2
97	LBOF-9132-0	VS1 PTF 5735-RC2
97	LBOF-9133-0	VS1 PTF 5735-XX2
97	LBOF-9134-0	PTF VS1 5740-XY5
97	LBOF-9135-0	PTF 5735-XR1
97	LBOF-9136-0	PTF 5735-RC2
97	LBOF-9137-0	PTF 5740-XYG
97	LBOF-9139-0	PTF 5735-RC3
97	LBOF-9140-0	PTF VS2 5735-RC3
97	LBOF-9141-0	PTF FOR 5735-RC3
97	LBOF-9142-0	PTF VS1 5735-RC3
97	LBOF-9143-0	PTF FOR 5740-XYG
97	LBOF-9144-0	PTF FOR 5740-XXF
97	LBOF-9145-0	PTF 5799-AZT
97	LBOF-9146-0	PTF FICHE 5740-XX8
97	LBOF-9147-0	PTF FICHE 5735-XX7
97	LBOF-9148-0	PTF 5735-XR1
97	LBOF-9149-0	PTFS 5735-XR1
97	LBOF-9150-0	PTF 5799-BAF
97	LBOF-9151-0	PTF 5740-XYN
97	LBOF-9152-0	PTF FICHE 5662-257
97	LBOF-9153-0	PTF 5740-AM7
97	LBOF-9154-0	PTF 5748-XXH SC82
97	LBOF-9155-0	PTFS FOR 5735-RC5
97	LBOF-9156-0	PTFS FOR 5740-XX1
97	LBOF-9158-0	PTF 5748-XX9
97	LBOF-9159-0	PTF 5748-XXE
97	LBOF-9160-0	PTF 5748-XX9
97	LBOF-9161-0	PTF 5740-AMA
97	LBOF-9162-0	PTF 5734-LM4
97	LBOF-9163-0	PTF 5748-AP1
97	LBOF-9164-0	PTF 5734-PL1
97	LBOF-9165-0	PTF 5734-LM5
97	LBOF-9167-0	PTF 5740-XYS
97	LBOF-9168-0	PTF 5740-XYN
97	LBOF-9169-0	PTF 5740-UT3
97	LBOF-9170-0	PTF 5740-XR6
97	LBOF-9171-0	PTF 5740-XYS
97	LBOF-9172-0	PTF 5740-XYN
97	LBOF-9173-0	PTF 5740-XYN
97	LBOF-9174-0	PTF 5740-XYN
97	LBOF-9175-0	PTF 5668-009
97	LBOF-9176-0	PTF 5740-XYQ
97	LBOF-9177-0	PTF 5740-XR5
97	LBOF-9178-0	PTF 5735-OZS
97	LBOF-9179-0	PTFS 5734-XR1
97	LBOF-9180-0	PTFS 5668-002
97	LBOF-9181-0	PTF 5735-OZS
97	LBOF-9182-0	PTF 5748-XX1
97	LBOF-9183-0	PTFs 5740-AM6
97	LBOF-9184-0	PTF FOR 5748-XXG
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97	LBOF-9189-0	PTFS FOR 5748-LM3
97	LBOF-9191-0	PTFS FOR 5740-XC5
97	LBOF-9192-0	PTFS FOR 5740-XC5
97	LBOF-9193-0	PTFS FOR 5740-DC3
97	LBOF-9194-0	PTFS FOR 5740-SM1
97	LBOF-9195-0	PTFS FOR 5740-AM6
97	LBOF-9201-0	PTFS FOR 5665-285
97	LBOF-9202-0	PTF FOR 5665-293 MVS/OS TSO EXTENSIONS

97	LBOF-9203-0	PTFS FOR 5740-XYG
97	LBOF-9204-0	PTF FOR 5665-274 MVS/OS RNE/SP/SUP
97	LBOF-9205-0	ASSEMBLER H, 5668-962
97	LBOF-9206-0	PTF FOR 5740-XC6 MVS/SP
97	LBOF-9207-0	PTF FOR 5665-291 MVS/SP
97	LBOF-9208-0	PTFS FOR IMS/VS DB 5740-XX2
97	LBOF-9209-0	PTFS FOR NETWORK ROUTING FACILITY 5668-963
97	LBOF-9211-0	PTF FOR 5740-XX2 IMS/VS-MVS/XA-FP
97	LBOF-9212-0	PTF FOR 5665-284 MVS/OS DATA FACILITY
97	LBOF-9213-0	PTFS FOR 5740-XT9
97	LBOF-9214-0	PTFS FOR 5668-981
97	LBOF-9215-0	PTF FOR 5668-989 OS/VS 4700 HOST
97	LBOF-9216-0	PTFS FOR 5740-AM7
97	LBOF-9217-0	PTF 5668-955
97	LBOF-9218-0	PTF FOR 5668-982 DISOSS/370
97	LBOF-9224-0	PTFS FOR 5668-966
97	LBOF-9229-0	PTFS FOR TAF 5668-963
97	LBOF-9231-0	OS/MVS OCCF, 5668-288
97	LBOF-9232-0	PTF FOR 5735-XXA OS/ACF SYSTEM SUPPORT PROGRAM
97	LBOF-9233-0	VS1/OS TAP PROGRAM LISTING
97	LBOF-9236-0	PTF FOR 5735-XX9 ACF/NCP
97	LBOF-9238-0	OS/VS SMP/E, 5668-949, TAPE 8307 MP1
97	LBOF-9239-0	PTF FOR 5740-XX1 OS/VS-CICS (VS1)
97	LBOF-9240-0	PTF FOR 5740-XX1 OS/VS-CICS (MVS)
97	LBOF-9241-0	OS/VS COBOL COMPILER AND LIBRARY
97	LBOF-9242-0	OS/VS COBOL LIBRARY
97	LBOF-9243-0	PTFS FOR 5665-295
97	LBOF-9245-0	BATCH TERMINAL SIMULATOR 5668-948
97	LBOF-9246-0	CRYPTOGRAPHIC UNIT SUPPORT COMPONENT OF LBOF-9246
97	LBOF-9251-0	PTFS FOR 5740-XYN
97	LBOF-9252-0	PTFS FOR 5740-XYS
97	LBOF-9255-0	OS/VS IMS DB, 5740-XX2
97	LBOF-9256-0	OS/VS IMS DB
97	LBOF-9259-0	OS/VS IMS DC
97	LBOF-9260-0	OS/VS IMS DBRC
97	LBOF-9261-0	OS/VS IMS LOGGING
97	LBOF-9267-0	PTF 5735-OZS
97	LBOF-9270-0	OS/VS1 GDDM, 5748-XXH
97	LBOF-9272-0	OS/MVS GDDM PGF LANG, 5748-XXH
97	LBOF-9273-0	OS/VS1 GDDM PGF LANG, 5748-XXH
97	LBOF-9274-0	OS/VS DMS/CICS BASE, 5740-XC5
97	LBOF-9275-0	OS/VS DMS/CICS FEAT, 5740-XC5
97	SBOF-9280-0	XREF MICROFICHE - MVS
97	SBOF-9281-0	XREF MICROFICHE - VS1
97	LBOF-9283-0	NPDA ASSEMBLY LISTINGS, 5668-920
97	LBOF-9285-0	CICS OS/VS MVS/XA FEAT, 5740-XX1
97	SBOF-9287-0	XREF MICROFICHE - IMS
97	SBOF-9288-0	XREF MICROFICHE - CICS
97	SBOF-9289-0	XREF MICROFICHE - NCP
97	LBOF-9290-0	MVS/DOCS AND COVER LETTERS - MICROFICHE
97	LBOF-9293-0	DISTRIBUTED SYSTEMS EXECUTIVE DSX
97	LBOF-9295-0	MVS/SYSTEM PRODUCT JES3, 5740-XYN
97	LBOF-9296-0	MVS/SP JES3
97	LBOF-9297-0	ACF/NCP ASSEMBLY LISTING OS, 5735-XX9
97	LBOF-9299-0	ACF/SSP VERSION 3, 5665-338, COMPONENT OF LBOF-9299
97	LBOF-9305-0	VS1/DOCS AND COVER LETTERS - MICROFICHE
97	LBOF-9306-0	MVS/370 DFP, 5665-295
97	LBOF-9308-0	TSO/E COMPONENT OF LBOF-9308
97	LBOF-9315-0	OS/VS DATA DIRECTORY
97	LBOF-9317-0	ACF/NCP FOR 3705
97	LBOF-9320-0	MVS/BDT BULK DATA TRANSFER
97	LBOF-9321-0	ACF/VTAM, 5665-280
97	LBOF-9324-0	OS/VS2 NCCF ASSEMBLY
97	LBOF-9331-0	PRINT SERVICE FACILITY, 5665-275, TAPE 8502
97	LBOF-9335-0	OS/VS FORTRAN LIBRARY
38	SB09-4005-1	JES/328X PRINT FACILITY EXTENDED PRINTER SUPPORT FOR RJE DESCRIPTION/OPERATIONS
50	SB09-4006-2*	IMS APPLICATION PRODUCTIVITY PACKAGE DESCRIPTION/OPERATIONS
50	GB09-4007-1	IMS APPLICATION PRODUCTIVITY PACKAGE NOTICE
32	**GB11-5011-1*	S/370 VSPC LIBRARY PRINT PROGRAM REPORTS ALL VSPC USERS THEIR FILES AND PROFILES NOTICE
32	**SB11-5012-0*	S/370 VIRTUAL STORAGE PERSONAL COMPUTING LIBRARY PRINT DESCRIPTION/OPERATIONS
30	GB11-5013-1*	3800 PLOTTING PROGRAM, IFP 5785-AAA, NOTICE
30	SB11-5014-0*	3800 PLOTTING, IFP 5798-AAA DESCRIPTION/OPERATIONS,
50	**GB11-5020-3*	HIGH-SPEED SEQUENTIAL RETRIEVAL OF IMS/VS DATA BASES NOTICE

)	SB11-5021-1*			S/370 HIGH-SPEED SEQUENTIAL RETRIEVAL OF IMS DATA BASES VERSION 1 DESCRIPTION/OPERATIONS
)	**LB11-5022-1*			S/370 HIGH-SPEED SEQUENTIAL RETRIEVAL OF IMS DATA BASES VERSION 1 LOGIC
)	**SB11-5071-0*			S/370 CICS-IMS ONLINE INTERFACE PROGRAM DESCRIPTION/ OPERATIONS
)	**LB11-5072-0*			S/370 CICS-IMS ONLINE INTERFACE SYSTEMS GUIDE
)	SB11-5089-0*			DL/I PERFORMANCE ENHANCEMENT-DOS/VS AND OS/VS DESCRIPTION/OPERATIONS
)	SB11-5223-0*			CONVERSION AID SYSTEM 3 TO S/370 DESCRIPTION/OPERATIONS
)	GB11-5225-0*			IMS/VS APPLICATION CONTROL SYSTEM GENERAL INFORMATION
)	SB11-5226-0*			IMS/VS APPLICATION CONTROL SYSTEM APPLICATION PROGRAMMING REFERENCE
)	SB11-5227-0*			IMS/VS APPLICATION CONTROL SYSTEM PROGRAMMING REFERENCE
)	SB11-5228-0*			IMS/VS APPLICATION CONTROL SYSTEM, IFP 5787-NAC, TERMINAL USER'S GUIDE
:	GB11-5249-1*			SYSTEM/370 VS APL APLVS APL COMPLEMENTARY FUNCTIONS NOTICE
:	SB11-5250-0*			APL COMPLEMENTARY FUNCTIONS DESCRIPTION/OPERATIONS
:	LB11-5251-1*			APL COMPLEMENTARY FUNCTIONS, IFP 5785-DPX, -DBY, SYSTEMS GUIDE
)	GB11-5258-0*			3850 MASS STORAGE SYSTEM TRACE INTERPRETATION PACKAGE NOTICE
)	SB11-5259-0*			3850 MASS STORAGE SYSTEM TRACE INTERPRETATION PACKAGE DESCRIPTION/OPERATIONS
)	LB11-5260-0*			3850 MASS STORAGE SYSTEM TRACE INTERPRETATION PACKAGE SYSTEMS GUIDE
l	GB11-5266-1*			ASSEMBLER CONVERSION AID FROM SIEMENS ASSEMBLER NOTICE
l	SB11-5267-1*			ASSEMBLER CONVERSION AID FROM SIEMENS ASSEMBLER DESCRIPTION/OPERATIONS
l	LB11-5268-1*			ASSEMBLER CONVERSION AID FROM SIEMENS ASSEMBLER SYSTEMS GUIDE
)	SB11-5288-0*			ATTACHED PARTITION PROCESSOR DESCRIPTION/OPERATIONS
)	LB11-5289-0*			ATTACHED PARTITION PROCESSOR, IFP 5785-EAG
)	SB11-5309-0*			SYSTEM/370 IMS/VS HDAM GENERALIZED SYNONYMS ANALYZER PROGRAM OPERATIONS
)	SB11-5316-0*	SN19-6508		SIEMENS COBOL CONVERSION AID DESCRIPTION/OPERATIONS
l	GB11-5318-2*			DOS/VSE FILE CONVERSION AID FROM ICL 1900 SERIES FORMAT NOTICE
l	SB11-5319-1*			SYSTEM/370 OR 4300 PROCESSOR DOS/VSE CONVERSION AID FROM ICL 1900 SERIES FORMAT DESCRIPTION/OPERATIONS
)	SB11-5325-0*	SN19-6621		APPLICATION DISPLAY SERVICES DESCRIPTION/OPERATIONS
)	SB11-5329-1*			DISPLAY INPUT/OUTPUT FACILITY DESCRIPTION/OPERATIONS
)	SB11-5332-1*			SYSTEM/370 NETWORK CONTROL PROGRAM/VS START/STOP SNA TRANSFORM DESCRIPTION/OPERATIONS
)	LB11-5333-1*			SYSTEM/370 NETWORK CONTROL PROGRAM/VS START/STOP SNA TRANSFORM SYSTEMS GUIDE
2	SB11-5335-0*			VS1 UTILITY GENERATOR, IFP 5785-LAG, DESCRIPTION/OPERATIONS
2	SB11-5337-0*			VS APL DL/I INTERFACE DESCRIPTION/OPERATIONS
)	SB11-5339-2*			DATA MAPPING PROGRAM, 5785-EAP, -EAQ, DESCRIPTION/OPERATIONS
)	SB11-5340-1*	SN19-6856		DATA MAPPING PROGRAM, 5785-EAP, -EAQ, USER'S GUIDE
)	GB11-5341-1*			IMS/VS QUEUE LOADER S/370 303X PROCESSORS NOTICE
)	SB11-5342-1*			IMS/VS QUEUE LOADER DESCRIPTION/OPERATIONS
)	SB11-5344-1			SYSTEM/370 NETWORK CONTROL PROGRAM BUILDER DESCRIPTION/OPERATIONS
4	SB11-5351-0*			CONVERSION AID SYSTEM/3 TO DOS/VSE DESCRIPTION/OPERATIONS
4	GB11-5352-1*			SYSTEM/370 OS/VS1 AND MVS UP MP OR JES1 MULTI-ACCESS SPOOL CHAINED JOBS SCHEDULING NOTICE
4	SB11-5353-0*			SYSTEM/370 CHAINED JOBS SCHEDULING DESCRIPTION/OPERATIONS
4	LB11-5354-0*			S/370 CHAINED JOBS SCHEDULING PROGRAM, IFP 5785-GAK, LOGIC
4	GB11-5358-0*			IBM COBOL CONVERSION AID FROM NCR COBOL, IFP 5785-DCD, NOTICE
4	SB11-5359-0*			COBOL CONVERSION AID FROM NCR COBOL DESCRIPTION/OPERATIONS
5	SB11-5367-0*	SN19-6726	SN19-6740	DESCRIPTION/OPERATIONS LOCAL DISPLAY TERMINAL SIMULATOR
4	GB11-5370-0*			COBOL CONVERSION AID FROM ICL PLAN 5787-EAC, -EAD, NOTICE
D	SB11-5385-0*			TAPE ERROR CONTROL SYSTEM DESCRIPTION/OPERATIONS
4	GB11-5402-0*			CONVERSION AID IBM COBOL CONVERSION AID FROM FACOM COBOL, IFP 5785-JAD
4	SB11-5403-0*	SN19-6689		COBOL CONVERSION AID FROM FACOM COBOL DESCRIPTION/OPERATIONS
D	GB11-5404-1*			IMS/VS INTERACTIVE SCREEN IMPLEMENTATION AND TUTORIAL SYSTEM NOTICE
D	SB11-5405-0*			IMS/VS INTERACTIVE SCREEN IMPLEMENTATION AND TUTORIAL SYSTEM DESCRIPTION/OPERATIONS
D	GB11-5406-0*			DATA BASE SEGMENTS DISTRIBUTION ANALYZER, IFP 5785-GAR, NOTICE
D	SB11-5407-0*			DATA BASE SEGMENTS DISTRIBUTION ANALYZER DESCRIPTION/OPERATIONS
2	GB11-5408-1			CONVERSION AID FOR BATCH JOB STREAMS, IFP 5785-EBF
2	SB11-5409-1*			CONVERSION AID FOR BATCH JOB STREAMS DESCRIPTION/OPERATIONS
D	SB11-5411-0*			BATCH TERMINAL FAST PATH SUPPORT DESCRIPTION/OPERATIONS
4	GB11-5412-0*			COBOL CONVERSION AID FROM HONEYWELL COBOL NOTICE
4	SB11-5413-0*	SN19-6690		COBOL CONVERSION AID FROM HONEYWELL COBOL DESCRIPTION/OPERATIONS
4	GB11-5414-0*			IBM COBOL CONVERSION AID FROM UNIVAC COBOL, IFP 5785-JAC, NOTICE

24	SB11-5415-0*	SN19-6691	COBOL CONVERSION AID FROM UNIVAC COBOL DESCRIPTION/OPERATION
50	SB11-5445-0*		IMS/VS APPLICATION CONTROL SYSTEM MESSAGES AND CODES
30	GB11-5447-0*		TAPE LIBRARY CONTROL SYSTEM, IFP 5785-EAW, NOTICE
30	SB11-5448-0*		TAPE LIBRARY CONTROL SYSTEM DESCRIPTION/OPERATIONS
30	SB11-5449-0*		TAPE LIBRARY CONTROL SYSTEM, IFP 5785-EAW, USER'S GUIDE
34	SB11-5450-1*		MVS MODULE PACKER, IFP 5785-WAA, DESCRIPTION/OPERATIONS
34	SB11-5451-1*		MVS LINK PACK AREA PACKER DESCRIPTION/OPERATIONS
50	GB11-5452-0*		CICS/VS DATA ENTRY FACILITY, IFP 5785-WAE, NOTICE
50	SB11-5453-0*		CICS/VS DATA ENTRY FACILITY DESCRIPTION/OPERATIONS
24	GB11-5480-0*		DOS/VSE COBOL CONVERSION AID FROM ICL COBOL, IFP 5785-EBJ, NOTICE
24	SB11-5481-0*		DOS/VSE COBOL CONVERSION AID FROM ICL COBOL DESCRIPTION/OPERATIONS
50	GB11-5500-3*		HIGH-SPEED SEQUENTIAL RETRIEVAL VERSION 2 NOTICE
50	SB11-5501-3		HIGH-SPEED SEQUENTIAL RETRIEVAL VERSION 2 DESCRIPTION/OPERATIONS
50	LB11-5502-1		LOGIC HIGH-SPEED SEQUENTIAL RETRIEVAL
29	GB11-5514-0*		COBOL & PL/I CONVERSION AID, IFP 5785-EBG, NOTICE
29	SB11-5515-0*		COBOL & PL/I CONVERSION AID DESCRIPTION/OPERATIONS
21	GB11-5518-0*		ASSEMBLER MACRO CONVERSION AID, IFP 5785-EBE, NOTICE
21	SB11-5519-0*		ASSEMBLER MACRO CONVERSION AID DESCRIPTION/OPERATIONS
39	SB11-5533-0*		A RELATED GROUP OF ORIENTATIONAL SCREENS DESCRIPTION/OPERATI
50	SB11-5558-3		HIGH-SPEED SEQUENTIAL RETRIEVAL VERSION 2 BUFFERING SERVICE USER'S GUIDE
50	GB11-5577-1*		TEST DATA BASE MANIPULATOR NOTICE PROGRAM OFFERING
50	SB11-5578-0*	SN19-6775	IMS/VS TEST DATA BASE MANIPULATOR DESCRIPTION/OPERATIONS
50	GB11-5581-2*		VIDEOTEX TERMINAL FACILITY NOTICE
50	SB11-5582-2*		VIDEOTEX TERMINAL FACILITY DESCRIPTION/OPERATIONS
50	LB11-5583-2*		VIDEOTEX TERMINAL FACILITY SYSTEMS GUIDE
50	GB11-5607-2*		VIDEOTEX TERMINAL MANAGER NOTICE
50	SB11-5608-2*		VIDEOTEX TERMINAL MANAGER DESCRIPTION/OPERATIONS
50	LB11-5609-2*		VIDEOTEX TERMINAL MANAGER SYSTEMS GUIDE
50	GB11-5615-0*		PRINT-SPOOLING SYSTEM FOR CICS/VS NOTICE
50	SB11-5616-0*		PRINT-SPOOLING SYSTEM FOR CICS/VS DESCRIPTION/OPERATIONS
40	GB11-5658-0*		DOS/VSE JOB MONITOR SYSTEM
29	GB11-5674-0*		DOS/VSE PL/I INTERACTIVE DEBUG FACILITY NOTICE
29	SB11-5675-0*		DOS/VSE PL/I INTERACTIVE DEBUG FACILITY DESCRIPTION/OPERATIO
32	GB11-5690-0*		SOURCE CODE EXTERNAL REFERENCE SCANNER NOTICE
32	SB11-5691-0*	SN19-6812	SOURCE CODE EXTERNAL REFERENCE SCANNER DESCRIPTION/OPERATION
85	GB11-5703-5*		INTERNATIONAL SOFTWARE DIRECTORY PROGRAM INFORMATION ACRONYM ENVIRONMENTS/FUNCTION FUNCTION/ENVIRONMENT PROGRAM NUMBER 1987 EDITION
50	GB11-5719-0*		DATA MODEL DESIGN AID NOTICE
50	SB11-5720-0*		DATA MODEL DESIGN AID DESCRIPTION/OPERATIONS
50	SB11-5721-0*		DATA MODEL DESIGN AID APPLICATION GUIDE
36	GB11-5727-0*		MVS APPLICATION SPECIFICATIONS AND AUTOMATION TOOL NOTICE
36	SB11-5728-0*		MVS APPLICATION SPECIFICATION AND JCL AUTOMATION TOOL DESCRIPTION/OPERATIONS
30	GB11-5743-0*		6670 FONT EDITING SYSTEM NOTICE
30	SB11-5744-0*		6670 FONT EDITING SYSTEM PROGRAM DESCRIPTION/OPERATIONS
50	GB11-5753-0*		VTAM NODE CONTROL APPLICATION NOTICE
50	SB11-5754-0*		VTAM NODE CONTROL APPLICATION DESCRIPTION/OPERATIONS INTERNATIONAL FIELD PROGRAM
50	GB11-5776-0*		IMS/VS OUTBOARD FORMATTER FOR 8100/DPPX NOTICE
50	SB11-5777-0*		IMS/VS OUTBOARD FORMATTER FOR 8100/DPPX DESCRIPTION/OPERATIO
32	GB11-5787-0*		MVS PRODUCTION SHOP SUPPORT PROGRAMS: JOB PREPARATION AND SUBMISSION NOTICE PROGRAM OFFERING
32	SB11-5788-0*		MVS PRODUCTION SHOP SUPPORT PROGRAMS: JOB PREPARATION AND SUBMISSION DESCRIPTION/OPERATIONS PROGRAM OFFERING
32	GB11-5789-0*		MVS PRODUCTION SHOP SUPPORT PROGRAMS: SEQUENTIAL FILE MANAGEMENT NOTICE PROGRAM OFFERING
32	SB11-5790-0*		MVS PRODUCTION SHIP SUPPORT PROGRAMS: SEQUENTIAL FILE MANAGEMENT DESCRIPTION/OPERATIONS PROGRAM OFFERING
32	GB11-5791-0*		MVS PRODUCTION SHOP SUPPORT PROGRAMS: TAPE PREPARATION NOTIC PROGRAM OFFERING
32	SB11-5792-0*		MVS PRODUCTION SHOP SUPPORT PROGRAMS: TAPE PREPARATION PROGR DESCRIPTION/OPERATIONS PROGRAM OFFERING
32	GB11-5794-0*		VM/SNA PRINT NOTICE
32	SB11-5795-0*		VM/SP FILE PRINTING IN AN SNA NETWORK DESCRIPTION/OPERATIONS
30	GB11-5796-0*		REMOTE MANAGEMENT OF S/1 FROM A VM SYSTEM NOTICE
30	SB11-5797-0*		REMOTE MANAGEMENT OF S/1 FROM A VM SYSTEM USERS GUIDE
30	GB11-5819-0*		DISPLAY I/O FACILITY VERSION 2 NOTICE
30	SB11-5820-0*		DISPLAY INPUT/OUTPUT FACILITY VERSION 2 DESCRIPTION/OPERATIO PROGRAM OFFERING
20	GB11-5826-0		VM/MSS COMMUNICATOR NOTICE
40	SB11-5827-0		VM/MSS COMMUNICATOR DESCRIPTION/OPERATIONS

58	GB11-5828-2*	JES/328X PRINT FACILITY NOTICE
50	GB11-5829-0*	APPLICATION PRODUCTIVITY PACKAGE NOTICE
20	GB11-5830-0	3800 BAR CODE PRINT PROGRAM NOTICE
40	SB11-5831-0	3800 BAR CODE PRINT PROGRAM DESCRIPTION/OPERATIONS
24	GB11-5840-0*	COBOL CONVERSION AID NOTICE PROGRAM OFFERING
24	SB11-5841-2*	COBOL CONVERSION AID DESCRIPTION/OPERATIONS PROGRAM OFFERING
50	GB11-5843-0*	DATA BASE TUNING AND DESIGN MODIFICATION AID NOTICE
50	SB11-5844-0*	DATA BASE TUNING AND DESIGN MODIFICATION AID DESCRIPTION/OPERATIONS
39	GB11-5897-0*	RESEARCH QUEUEING PACKAGE VERSION 2 NOTICE
39	SB11-5898-0*	RESEARCH QUEUEING PACKAGE VERSION 2 TSO USER GUIDE PROGRAM OFFERING
39	SB11-5899-0*	RESEARCH QUEUEING PACKAGE VERSION 2 CMS USER'S GUIDE PROGRAM OFFERING
36	GB11-5941-0*	CMS MINIDISK BACKUP SYSTEM NOTICE PROGRAM OFFERING
36	SB11-5942-0*	CMS MINIDISK BACKUP SYSTEM DESCRIPTION/OPERATIONS PROGRAM OFFERING
50	GB11-5959-1*	QUERY.DL/I SYSTEM, 5785-EDA, -EDZ, -ECY, NOTICE PROGRAM OFFERING
50	SB11-5960-0*	QUERY.DL/I SYSTEM FOR IMS/VS DESCRIPTION/OPERATIONS PROGRAM OFFERING
50	SB11-5961-0*	QUERY.DL/I SYSTEM FOR CICS/DOS/VS DESCRIPTION/OPERATIONS
50	SB11-5962-0*	QUERY.DL/I SYSTEM FOR CICS/OS/VS DESCRIPTION/OPERATIONS
39	GB11-5969-0*	RESEARCH QUEUEING PACKAGE VERSION 2 INTRODUCTION AND EXAMPLES
32	GB11-5974-0	MVS PRODUCTION SHOP SUPPORT PROGRAM
32	SB11-5975-0	MVS PRODUCTION SHOP SUPPORT PROGRAMS: JOB RESUBMISSION DESCRIPTION/OPERATIONS PROGRAM OFFERING
30	GB11-5978-0*	6670 INFORMATION DISTRIBUTOR MODEL II IMAGE PRINTING SYSTEM, 5785-FAZ, AVAILABILITY NOTICE PROGRAM OFFERING
30	SB11-5979-0*	6670 INFORMATION DISTRIBUTOR MODEL II IMAGE PRINTING SYSTEM DESCRIPTION/OPERATIONS PROGRAM OFFERING
50	GB11-6303-0*	CICS/VS 3101-3270 COMPATIBILITY NOTICE PROGRAM OFFERING
50	SB11-6305-1*	DESCRIPTION/OPERATIONS PROGRAM OFFERING DBICF
50	GB11-6306-1*	DATA BASE INTEGRITY CONTROL FACILITY GENERAL INFORMATION PROGRAM OFFERING
50	GB11-6307-0*	COUNT TWIN CHAIN AND BLOCK HOPPING STATISTICS NOTICE PROGRAM OFFERING
50	SB11-6308-0*	COUNT TWIN CHAIN AND BLOCK HOPPING STATISTICS DESCRIPTION/OPERATIONS
30	GB11-6368-1*	MULTIPLE APPLICATIONS FROM A SINGLE SCREEN AVAILABILITY NOTICE PROGRAM OFFERING
30	SB11-6369-1*	MULTIPLE APPLICATIONS FROM A SINGLE SCREEN DESCRIPTION/OPERATIONS
39	GB11-6407-0*	NOTICE INTERACTIVE DATA SET LIST AND ACCESS FACILITY PROGRAM OFFERING
39	SB11-6408-0*	INTERACTIVE DATA SET LIST AND ACCESS FACILITY DESCRIPTION/OPERATIONS
34	SB11-8077-0	MVS MIGRATION SYSTEM PLANNING GUIDE
34	LB11-8083-0	MVS MIGRATION SYSTEM INSTALLATION GUIDE
34	LB11-8084-0	MVS MIGRATION SYSTEM CUSTOMIZATION
30	GB11-8200-1*	GTM FOR OSI NOTICE
30	GB11-8201-2*	GENERAL TELEPROCESSING MONITOR FOR OSI GENERAL INFORMATION
50	SB11-8364-0*	HIGH-SPEED SEQUENTIAL RETRIEVAL VERSION 2 DB TUNING STATISTICS USER'S GUIDE
30	GB13-7501-1*	RSCS SNA SUPPORT FOR VM/SP NOTICE PROGRAM OFFERING
34	GB13-7538-1*	NMPF NOTICE PROGRAM OFFERING
34	GB13-7566-0*	VM FILE STORAGE FACILITY NOTICE PROGRAM OFFERING
30	GB13-7578-0*	HSM MAINTENANCE/RECOVERY UTILITIES NOTICE PROGRAM OFFERING
30	GB13-7581-1*	VSE/RSCS SNA SUPPORT FOR VM/SP PROGRAM OFFERING
30	GB13-7584-0*	3800 90-DEGREE ROTATE CHARACTER SETS RESCALED FOR THE 3800 MODEL 3 NOTICE PROGRAM OFFERING
32	GB13-7593-0*	VSE JCL CONVERSION AID NOTICE PROGRAM OFFERING
30	GB13-7595-0*	PRESENTATION ENHANCEMENTS USING THE 6670 NOTICE PROGRAM OFFERING
50	GB13-7616-0*	CICS/VS 3270-PC FILE TRANSFER NOTICE PROGRAM OFFERING
50	GB13-7619-0*	VSE SQL/EDIT NOTICE PROGRAM OFFERING
34	GB13-7620-0*	CACHE RMF REPORTER NOTICE PROGRAM OFFERING
39	GB13-7628-0*	TSO HOST SERVER FOR THE PC XT/370 OR AT/370 WITH VM/PC NOTICE
30	GB13-7646-0*	NOTICE 6670 USABILITY AID PROGRAM OFFERING
39	GB13-7652-0*	NOTICE MUSIC V INTERACTIVE OPERATING SYSTEM PROGRAM OFFERING
25	GB13-7661-1*	EXTENDED EXPONENT RANGE FOR FORTRAN, 5796-PKR, NOTICE PROGRAM OFFERING
32	GB13-7685-0*	CONVERSION AID FROM NON-IBM ANS 68 OR 74 COBOL TO IBM ANS 74 COBOL NOTICE
30	GB13-7686-0*	VM/SP HPO CMS FOR 3880 MODELS 13 AND 23 NOTICE
50	GB13-7693-0*	CICS/VS CONVERSION UTILITY, 5798-DPL, NOTICE PROGRAM OFFERING

39	GB13-7695-0*		VIRTUAL SYSTEM TIME SHARED INPUT/OUTPUT INTERFACE II NOTICE
21	GB21-0704-2		BURROUGHS 100/200/300/500 BASIC ASSEMBLER LANGUAGE TO DOS AL(CONVERSION AID FOR S/360 S/370 NOTICE
50	GB21-1373-2		CICS SOURCE PROGRAM MAINTENANCE ON-LINE, FDP 5798-BDT, NOTIC(
33	GB21-1376-3		CMS SORT FOR VM/370 NOTICE
33	SB21-1377-1		CMS SORT FOR VM/370, FDP 5798-BDW, DESCRIPTION/OPERATIONS
33	LB21-1378-0		CMS SORT FOR VM/370, FDP 5798-BDW, SYSTEMS GUIDE
50	SB21-1508-1		CICS PLOT, FDP 5798-CCG, DESCRIPTION/OPERATIONS
50	GB21-1578-0		IMS ON-LINE PROGRAM & JOB DEVELOPMENT SYSTEM, FDP 5798-CDR, NOTICE
50	**GB21-1680-1		MTCS/VS, FDP 5798-CFK, NOTICE
50	GB21-1696-3		CICS SOURCE PROGRAM MAINTENANCE ONLINE II
50	SB21-1697-5		CICS PERFORMANCE ANALYZER DESCRIPTION/OPERATIONS (CURRENT RELEASE)
50	SB21-1700-6		CICS SOURCE PROGRAM MAINTENANCE ON-LINE II DESCRIPTION/OPERATIONS
36	GB21-1773-0		DOS DASDI JCL CONVERSION AID - FDP 5798-CHA, NOTICE
50	**GB21-1792-0		IMS MONITOR SUMMARY AND SYSTEM ANALYSIS PROGRAM II (IMSASAP NOTICE
50	**SB21-1793-2	SN20-6528	IMS MONITOR SUMMARY AND SYSTEM ANALYSIS PROGRAM II DESCRIPTION/OPERATIONS
34	LB21-1794-1		SYSTEM FOR GENERALIZED PERFORMANCE ANALYSIS REPORTING SYSTEM GUIDE
34	GB21-1816-1		DOS/VS STORAGE & CPU UTILIZATION, FDP 5798-CHY, NOTICE
50	**GB21-1862-2		CICS/VS PERFORMANCE ANALYZER II NOTICE
39	GB21-1877-0		CMSERVICE, FDP 5798-CJZ, NOTICE
23	GB21-1963-1		SYSTEM/370 VS BASIC CONVERSION, FDP 5798-CLH, NOTICE
50	GB21-1978-0		IMS SOURCE PROGRAM AND JOB DEVELOPMENT SYSTEM II NOTICE
39	GB21-1987-4		TSO PROGRAMMING CONTROL FACILITY-II, FDP 5798-CLW, NOTICE
39	SB21-1988-3		TSO PROGRAMMING FACILITY II DESCRIPTION/OPERATIONS
39	LB21-1989-3	LN20-0529	TSO PROGRAMMING FACILITY-II, FDP 5798-CLW, SYSTEMS GUIDE
30	GB21-1996-0		DOS/VS 3330 3340 DATA SET CONVERSION AID EXTENSIONS NOTICE
50	**GB21-2005-1		IMS/VS LOCAL COPY-II NOTICE
50	SB21-2006-4		IMS/VS LOCAL COPY-II, FDP 5798-CLZ, DESCRIPTION/OPERATIONS
30	GB21-2059-0		VIDEO CORRECTION OF OCR DATA, FDP 5798-CPE, NOTICE
39	GB21-2069-4		MVS/TSO/VTAM DATA SET PRINT, FDP 5798-CPF, NOTICE
39	SB21-2070-1		MVS/TSO/VTAM DATA SET PRINT DESCRIPTION/OPERATIONS
39	**LB21-2071-0	LN20-6555	MVS/TSO/VTAM DATA SET PRINT SYSTEMS GUIDE
40	**SB21-2085-1		CONSOLE SPOOLING UNDER POWER/VS DESCRIPTION/OPERATIONS
34	GB21-2091-2		SYSTEM FOR GENERALIZED PERFORMANCE ANALYSIS REPORTING NOTICE
34	SB21-2092-3		SYSTEM FOR GENERALIZED PERFORMANCE ANALYSIS REPORTING DESCRIPTION/OPERATIONS
34	GB21-2100-3		VM/370 PERFORMANCE/MONITOR ANALYSIS NOTICE
34	SB21-2101-5	SN20-4600	VM/370 PERFORMANCE/MONITOR ANALYSIS DESCRIPTION/OPERATIONS (CURRENT RELEASE)
50	GB21-2121-4		CICS/VS MVS PEER ADDRESS SPACES - FDP 5798-CQE, NOTICE
50	GB21-2139-0		IMS/VS PERFORMANCE ANALYSIS AND REPORTING SYSTEM NOTICE
50	SB21-2140-3		IMS/VS PERFORMANCE ANALYSIS AND REPORTING SYSTEM (IMSPARS) DESCRIPTION/OPERATIONS
34	**GB21-2142-0		GENERALIZED TRACE FACILITY PERFORMANCE ANALYSIS NOTICE
34	**SB21-2143-3		GENERALIZED TRACE FACILITY PERFORMANCE ANALYSIS (GTFPARS) PROGRAM DESCRIPTION/OPERATIONS MANUAL
39	**SB21-2145-0	SN20-6522	DOS/VS ENTRY TIME SHARING SYSTEM/II TERMINAL USER'S GUIDE
40	GB21-2179-1		MVS SECONDARY OPERATOR, 5798-CRE, NOTICE
40	**SB21-2180-1		MVS SECONDARY OPERATOR FACILITY DESCRIPTION/OPERATIONS
40	**LB21-2181-0		MVS SECONDARY OPERATOR FACILITY, FDP 5798-CRE, SYSTEMS GUIDE
32	**GB21-2190-1		DOS/DITTO & EXTENSIONS, FDP 5798-ARN, -CAF, NOTICE
30	SB21-2247-1	SN20-6580	VTAMPARS, 5798-CTW, DESCRIPTION/OPERATIONS
50	GB21-2255-0		IMS/VS TIME INITIATED INPUT FACILITY, FDP 5798-CWF, NOTICE
50	SB21-2256-1		IMS/VS TIME INITIATED INPUT FACILITY DESCRIPTION/OPERATIONS
39	SB21-2331-0		FULL SCREEN EDITOR FOR FDP 5798-CLR ETSS/II TERMINAL USER GU
37	SB21-2356-0	SN20-6568	PRINT LOAD ANALYZER, FDP 5798-CXY, DESCRIPTION/OPERATIONS
50	SB21-2381-0	SN20-6577	DL/I FAST SCAN UTILITY DOS/VS DESCRIPTION/OPERATIONS
34	GB21-2391-0		CAPACITY PLANNING EXTENDED, FDP 5798-CYW, NOTICE
34	SB21-2392-3		CAPACITY PLANNING EXTENDED DESCRIPTION/OPERATIONS
50	SB21-2455-2		CICS SOURCE PROGRAM MAINTENANCE ONLINE II AUDIT AND ARCHIVE FEATURE, DESCRIPTION/OPERATIONS
30	SB21-2460-0		DOS/VS DASD DEVICE INDEPENDENCE OPEN (DI-OPEN) FDP 5798-AWH, PROGRAM DESCRIPTION/OPERATIONS MANUAL
30	LB21-2461-0		DOS/VS DASD DEVICE INDEPENDENCE (DI-OPEN), FDP 5798-AWH, SYSTEMS GUIDE
37	GB21-2478-3		NETWORK PERFORMANCE ANALYZER HOST NETWORK PERFORMANCE ANALYZ CONTROLLER NOTICE
37	SB21-2479-4		NETWORK PERFORMANCE ANALYZER HOST NETWORK PERFORMANCE ANALYZ CONTROLLER DESCRIPTION/OPERATIONS
37	GB21-2487-0		NETPARS, 5798-CZX, NOTICE

37	SB21-2488-2		NETWORK PERFORMANCE ANALYSIS AND REPORTING SYSTEM DESCRIPTION/OPERATIONS
34	GB21-2491-0		DOS/VS SYSTEM FOR GENERALIZED PERFORMANCE ANALYSIS REPORTING NOTICE
34	SB21-2492-2		DOS/VS SYSTEM FOR GENERALIZED PERFORMANCE ANALYSIS REPORTING (DOS/GPAR), FDP 5798-DAA, DESCRIPTION/OPERATIONS
50	GB21-2494-2		CUSTOMER INFORMATION CONTROL SYSTEM PERFORMANCE ANALYSIS REPORTING SYSTEM NOTICE
50	SB21-2495-5		CUSTOMER INFORMATION CONTROL SYSTEM PERFORMANCE ANALYSIS REPORTING SYSTEM DESCRIPTION/OPERATIONS
34	SB21-2500-1		SYSTEM FOR GENERALIZED PERFORMANCE ANALYSIS REPORTING DOS/VS SYSTEM FOR GENERALIZED PERFORMANCE ANALYSIS REPORTING PROGRAMMER'S GUIDE
34	SB21-2512-0	SN20-6709	SYSTEM LOG DISPLAY AND SEARCH FACILITY DESCRIPTION/OPERATION
30	SB21-2519-0		VSAM AND ACCESS METHOD SERVICES FOR PROGRAMMERS COURSE DESCRIPTION/ADMINISTRATION
50	SB21-2524-1		ANMP, 5798-DAT, DOS/VS/CICS DESCRIPTION/OPERATIONS
50	SB21-2546-0		ANMP, 5798-DAQ, OS/VS/CICS, 5798-DAT, DOS/VS/CICS
39	SB21-2552-0	SN20-6579	APPLICATION ENABLING FACILITY DESCRIPTION/OPERATIONS
30	LB21-2606-0	LN20-6705	FILE CABINET OPTION (FCO)/VTAM, FDP 5798-DCG, SYSTEMS GUIDE
33	SB21-2674-0		CMS SORT FOR VM/370, FDP 5798-BDW, DESCRIPTION/OPERATIONS
33	LB21-2687-0		CMS SORT FOR VM/370, FDP 5798-BDW, SYSTEMS GUIDE
30	LB21-2705-0		FILE CABINET OPTION, FDP 5798-CPY, SYSTEMS GUIDE
50	SB21-2738-0+	SN20-6726	IMS/VS MASTER TERMINAL OPERATOR TRAINING III STUDENT MATERIA
50	SB21-2759-0	SN20-6590	DATA DICTIONARY LANGUAGE PREPROCESSOR DESCRIPTION/OPERATIONS
30	GB21-2786-0		VTAMPARS II NOTICE
30	SB21-2787-2		VTAMPARS II DESCRIPTION/OPERATIONS
21	SB21-2789-0+		ASSEMBLER MACRO CONVERSION AID DESCRIPTION/OPERATIONS
25	GB21-2796-4		FORTRAN UTILITIES FOR VM/370 III NOTICE (CURRENT RELEASE)
25	SB21-2797-3		FORTRAN UTILITIES FOR VM/370 DESCRIPTION/OPERATIONS (CURRENT RELEASE) DESCRIPTION/OPERATIONS (CURRENT RELEASE)
50	GB21-2805-0		ROUTING TABLE GENERATOR NOTICE
50	SB21-2806-2		ROUTING TABLE GENERATOR DESCRIPTION/OPERATIONS
30	SB21-2817-0	SN20-6713	3800 SIDE-BY-SIDE PAGE PROCESSOR DESCRIPTION/OPERATIONS
40	SB21-2829-0	SN20-6732	VSE/TAPE AUTOMATION FOR THE PRODUCTION ENVIRONMENT DESCRIPTION/OPERATIONS
50	SB21-2861-0	SN20-6740	TCAM SUBTASK TRACE ANALYSIS REPORT DESCRIPTION/OPERATIONS
39	GB21-2865-3		SPOOL DISPLAY AND SEARCH FACILITY NOTICE
39	SB21-2866-1		SPOOL DISPLAY AND SEARCH FACILITY
50	SB21-2876-0	SN20-6720	NETWORK INTERFACE MODULE DESCRIPTION/OPERATIONS
50	GB21-2908-1		FAST SCAN UTILITY II NOTICE
50	GB21-2963-1		CICS/VS FORMATTED DUMP ONLINE II NOTICE
50	SB21-2964-1		CICS/VS FORMATTED DUMP ONLINE II DESCRIPTION/OPERATIONS
30	GB21-2974-3		6670 PREPROCESSOR NOTICE
30	SB21-2975-1	SN20-0515	6670 PREPROCESSOR DESCRIPTION/OPERATIONS (CURRENT RELEASE)
50	SB21-2992-1	SN20-0500	PERFORMANCE ANALYSIS/CAPACITY PLANNING FOR CICS DESCRIPTION/OPERATIONS
50	SB21-2995-0	SN20-4608	ENHANCED DATA DICTIONARY UTILITIES (SPECIFY 9546 9547) DESCRIPTION/OPERATIONS
34	GB21-3005-1		VM/370 RESOURCE LIMITER NOTICE
34	SB21-3006-0	SN20-4609	VM/370 RESOURCE LIMITER DESCRIPTION/OPERATIONS
34	GB21-3010-1		MVS LING PACK AREA OPTIMIZER NOTICE
34	SB21-3011-0	SN20-0532	MVS LINK PACK AREA LPA OPTIMIZER DESCRIPTION/OPERATIONS
22	SB21-3014-0		APL2 USER'S GUIDE
22	SB21-3015-0		APL2 LANGUAGE MANUAL
34	SB21-3045-0	SN20-4593	LOAD MODULE ANALYSIS PROGRAM DESCRIPTION/OPERATIONS
30	GB21-3048-0		3800 3 OF 9 BAR CODE PRINT PROGRAM NOTICE
30	SB21-3049-0		3800 3 OF 9 BAR CODE PRINT PROGRAM DESCRIPTION/OPERATIONS
30	GB21-3050-1		RSCS SNA SUPPORT FOR VM/SP NOTICE
30	SB21-3051-1		RSCS SNA SUPPORT FOR VM/SP DESCRIPTION/OPERATIONS
50	GB21-3052-1+		VTAM NODE CONTROL APPLICATION NOTICE
50	SB21-3053-0+		VTAM NODE CONTROL APPLICATION DESCRIPTION/OPERATIONS
38	GB21-3059-2+		JES/328X PRINT FACILITY RELEASE NOTICE
38	SB21-3060-0+		JES/328X PRINT FACILITY DESCRIPTION/OPERATIONS
38	LB21-3061-0+		JES/328X PRINT FACILITY SYSTEMS GUIDE
34	GB21-3084-0		VM FILE STORAGE FACILITY NOTICE
30	SB21-3085-0		VM/FILE STORAGE FACILITY DESCRIPTION/OPERATIONS (CURRENT RELEASE)
50	SB21-3092-0	SN20-0538	DMS/CICS/VS DEBUG II DESCRIPTION/OPERATIONS
50	GB21-3106-0		DMS/CICS/VS MODELS BASED APPLICATION GENERATOR GENERAL INFORMATION
30	GB21-3121-0		3800 90-DEGREE ROTATE CHARACTER SETS RESCALED FOR THE 3800 MODEL 3 NOTICE
30	SB21-3122-0		3800 90-DEGREE ROTATE CHARACTER SETS RESCALED FOR THE 3800 MODEL 3
50	GB21-3125-0		IMS/VS QUEUE LOADER RELEASE NOTICE

50	SB21-3126-0		IMS/VS QUEUE LOADER PRODUCT DESCRIPTION/OPERATIONS
38	GB21-9862-1		HOST REMOTE NODE ENTRY SYSTEM GENERAL INFORMATION MANUAL, IUI 5796-PJY
50	GB21-9902-0		INTERACTIVE QUERY & REPORT PROCESSOR (IQRP), IUP 5796-PDG, REFERENCE CARD
50	GB21-9903-1		INTERACTIVE QUERY AND REPORT PROCESSOR GENERAL INFORMATION
85	**GB21-9949-24		SOFTWARE DIRECTORY
30	GB30-2317-2		HOST LOADED YALE ASCII COMMUNICATIONS SYSTEM
30	SB30-2318-1		HOST LOADED YALE ASCII COMMUNICATIONS SYSTEM PROGRAM OFFERIN DESCRIPTION/OPERATIONS (CURRENT RELEASE)
30	SB30-7032-0		3800-3 (APA MODE) AND 3820 PRINTER SUPPORT FOR UNIVERSAL PRODUCT CODE VERSIONS A AND E BARCODE DESCRIPTION/OPERATIO
30	SB30-7033-0		3800 MODEL 3 (APA MODE) AND 3820 PRINTER SUPPORT FOR 3 OF 9 BARCODE DESCRIPTION/OPERATIONS
30	SB30-7034-0		3800-3 (APA MODE) AND 3820 PRINTER SUPPORT FOR MSI/PLESSEY BARCODE DESCRIPTION/OPERATIONS
20	GCB4-5104-1		OS/VS1 MASTER INDEX OF SL PUBLICATIONS (MICROFICHE EDITION)
30	SC09-1024-2		HOST-DISPLAYWRITER DOCUMENT INTERCHANGE, PRPQ P09054 USER'S GUIDE (CURRENT RELEASE)
30	SC09-1025-1		HOST-DISPLAYWRITER DOCUMENT INTERCHANGE, PRPQ P09054 REFEREN (CURRENT RELEASE)
30	GC09-1037-1		INTRODUCING THE HOST-DISPLAYWRITER DOCUMENT INTERCHANGE GENE INFORMATION (CURRENT RELEASE)
20	GC09-1043-0		DISPLAYWRITER 3277 DEVICE EMULATION PRPQ P10034 SPECIFICATIO
20	GC09-1044-0		DISPLAYWRITER 3277 DEVICE EMULATION/DOCUMENT TRANSFER PRPQ P10074 SPECIFICATIONS
30	GC09-1075-0		HOST-DISPLAYWRITER DOCUMENT INTERCHANGE SPECIFICATIONS (CURR RELEASE)
20	GC09-1500-0		SAFE/MVS SYSTEM FOR ADVANCED FINANCIAL ENVIRONMENT FOR MVS GENERAL INFORMATION
16	GC11-6034-0*		3178 DISPLAY OPERATOR REFERENCE GUIDE
14	GC11-6040-0*		3863 MODEM MODEL 2 TWO-WIRE/LEASED LINE RPQ ZC5019 SETUP INSTRUCTIONS AND USER'S GUIDE SUPPLEMENT
30	SC11-6058-1		X.25 NPSI FAST CONNECT PRPQ ZD9700 DESCRIPTION/OPERATIONS
32	SC18-0107-0*	**SN18-0050	MVS/SP-JES2 3200 PRINTING SUBSYSTEM SUPPORT PROGRAM PROGRAMMER'S GUIDE
34	SC18-0108-0*	**SN18-0051	MVS/SP-JES2 3200 PRINTING SUBSYSTEM SUPPORT PROGRAM INSTALLATION AND PLANNING
37	SC18-0109-0*		MVS/SP-JES2 3200 PRINTING SUBSYSTEM SUPPORT PROGRAM DIAGNOST GUIDE
32	SC18-0110-0*		MVS/SP-JES2 3200 PRINTING SUBSYSTEM SUPPORT PROGRAM FONT UTILITY IEBKFONT USER'S GUIDE
32	SC18-0111-0*		MULTIPLE VIRTUAL STORAGE/SYSTEM PRODUCT-JES2 3200 PRINTING SUBSYSTEM SUPPORT PROGRAM OVERLAY GENERATION UTILITY (IEBKOVLY) USER'S GUIDE
32	SC18-0112-0*	**SN18-0060	MVS/SP-JES2 3200 PRINTING SUBSYSTEM SUPPORT PROGRAM MAP GENERATION UTILITY IEBKFPDF USER'S GUIDE
20	GC18-0115-0*		MVS/SP-JES2 3200 PRINTING SUBSYSTEM SUPPORT PROGRAM SPECIFICATIONS
30	**SC19-5016-1*		3704 3705 DOS/VS AND OS/VS COMPATIBILITY AND EXTENDED COMPATIBILITY PRPQ Y96613 DOS/VS Y96614 OS/VS DESCRIPTION/OPERATIONS
07	GC19-5021-0*		WORLD TRADE ADDENDUM TO 3350 3344 INSTALLATION AND CONVERSIC GUIDE (GC20-1780)
30	SC19-5032-1*		2970-5 BANKING TERMINAL SUPPORT UNDER CONTROL OF 3704/3705 N PRPQ X97561 DESCRIPTION/OPERATIONS
50	GC19-5042-0*		5930 SUPPORT UNDER CICS/DOS/VS PRPQ Y96303 DESCRIPTION/OPERATIONS
30	SC19-5110-0*		3705 SUPPORT VIA THE RETD SPANISH DATA NETWORK OF THE 2970-5 AND 5935-L03 BANKING TERMINALS AND OF THE 2970-5 BANKING TERMINAL DIRECTLY ATTACHED DESCRIPTION/OPERATIONS
50	SC19-5111-1		X.25 PACKET SWITCHING ATTACHMENT WORKING WITHIN ACF/NCP/VS F ZA4239 DESCRIPTION/OPERATIONS
16	GC19-5115-1		7350 IMAGE PROCESSING SYSTEM OPERATOR'S GUIDE
20	GC19-6200-4		VM/SP TECHNICAL INTRODUCTION (CURRENT RELEASE)
34	SC19-6201-5		VM/SP PLANNING GUIDE AND REFERENCE (CURRENT RELEASE)
40	SC19-6202-4		VM/SP OPERATOR'S GUIDE (CURRENT RELEASE)
40	SC19-6204-4		VM/SP SYSTEM MESSAGES AND CODES (CURRENT RELEASE)
37	SC19-6205-3		VM/SP OLTSEP AND ERROR RECORDING GUIDE (CURRENT RELEASE)
40	GC19-6206-4		VM/SP TERMINAL REFERENCE (CURRENT RELEASE)
20	GC19-6207-4		VM/SP LIBRARY GUIDE AND MASTER INDEX (CURRENT RELEASE)
36	SC19-6209-4		VM/SP CMS COMMAND REFERENCE (CURRENT RELEASE)
39	SC19-6210-4		VM/SP CMS USER'S GUIDE (CURRENT RELEASE)
36	SC19-6211-4		VM/SP CP COMMAND REFERENCE FOR GENERAL USERS (CURRENT RELEAS
34	**GC19-6212-5		VM/SP OPERATING SYSTEM IN A VIRTUAL MACHINE (CURRENT RELEASE
20	**GC19-6213-6		VM/XA SYSTEMS FACILITY GENERAL INFORMATION

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**GC19-6215-3			VM/XA SYSTEMS FACILITY CP COMMAND REFERENCE
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**GC20-0370-5			S/370 AND 4300 PROCESSORS BIBLIOGRAPHY OF INDUSTRY SYSTEMS AND APPLICATION PROGRAMS
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GC20-1775-2			CONCEPTS OF THE IBM 3800 PRINTING SUBSYSTEM
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GC20-1801-10	GN25-0776	GN25-0837	VM/370 SCP 5749-010, PLANNING & SYSTEM GENERATION GUIDE
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34	GC20-1828-6	GN25-0832		VM/370 BSEPP, LIC PROG 5748-XX8, GENERAL INFORMATION
20	GC20-1830-2			VM/370 SCP SPECIFICATIONS (CURRENT RELEASE)
34	**GC20-1831-0	GN25-0449 GN25-0487	GN25-0478 GN25-0765	IBM VIRTUAL MACHINE FACILITY/370: RELEASE 5 GUIDE
34	GC20-1832-5			VM/370 SYSTEM EXTENSIONS SPECIFICATIONS
34	GC20-1833-4			VM/370 BSEPP SPECIFICATIONS (CURRENT RELEASE)
34	GC20-1834-1			VM/370 RELEASE 6 GUIDE
34	**GC20-1836-4			VM/370 DIRECTORY MAINTENANCE GENERAL INFORMATION (CURRENT RELEASE)
34	**GC20-1837-2			VM/370 DIRECTORY MAINTENANCE SPECIFICATIONS (CURRENT RELEAS
20	**GC20-1838-6			VM/SP GENERAL INFORMATION (CURRENT RELEASE)
34	SC20-1839-2			VM/370 DIRECTORY MAINTENANCE GUIDE FOR GENERAL USERS (CURRE RELEASE)
34	SC20-1840-2			VM/370 DIRECTORY MAINTENANCE INSTALLATION AND SYSTEM ADMINISTRATOR'S GUIDE (CURRENT RELEASE)
20	GC20-1842-7			VM/SP SPECIFICATIONS (CURRENT RELEASE)
20	**GC20-1844-8			VM/SP HPO SPECIFICATIONS (CURRENT RELEASE)
22	SC20-1845-0			APL/CMS, 5799-ALK, PRPQ MF2608 INSTALLATION
22	SC20-1846-1			APL/CMS, 5799-ALK, PRPQ MF2608 USER'S MANUAL
01	GC20-1854-5			A GUIDE TO THE IBM 3031 PROCESSOR COMPLEX AND ATTACHED PROCESSOR COMPLEX OF SYSTEM/370
01	GC20-1858-4			A GUIDE TO THE IBM 3032 PROCESSOR COMPLEX OF SYSTEM/370
01	GC20-1859-7	GN20-0372		A GUIDE TO THE 3033 PROCESSOR COMPLEX AND MULTIPROCESSOR COMPLEX OF S/370
34	GC20-1861-6			SIPO FOR OS/VS1 GENERAL INFORMATION AND PLANNING GUIDE
34	GC20-1866-1			INTRODUCTION TO DOS/VS SYSTEM INSTALLATION PRODUCTIVITY OPT (IPO) PROG 5750-AA5
20	GC20-1868-2			SYSTEMS NETWORK ARCHITECTURE: SESSIONS BETWEEN LOGICAL UNIT
34	GC20-1870-8			MVS/SP SIPO GENERAL INFORMATION AND PLANNING GUIDE
85	GC20-1871-1			SYSTEM OUTAGE ANALYSIS, AN AVAILABILITY MANAGEMENT TECHNIQU
34	GC20-1873-3			VSE SIPO/E VM SIPO/E VM/VSE SIPO/E GENERAL INFORMATION (CUR RELEASE)
34	GC20-1874-6			PLANNING GUIDE VM/SP IPO/E (CURRENT RELEASE)
34	GC20-1875-3	GN20-4087		VSE SYSTEM IPO/E RELEASE 2.1 PLANNING GUIDE (CURRENT RELEAS
34	GC20-1876-1			VM/DOS/VSE SYSTEM IPO/EXTENDED PLANNING GUIDE (CURRENT RELE
01	GC20-1877-2			A GUIDE TO THE 4341 PROCESSOR
01	GC20-1878-3			A GUIDE TO THE 4331 PROCESSOR
30	GC20-1879-0			FIXED BLOCK DASD INSTALLATION/CONVERSION GUIDE, LIC PROG 5746-XE8 (CURRENT RELEASE)
34	GC20-1889-0			VSE SYSTEM IPO/EXTENDED GENERAL INFORMATION MANUAL
34	GC20-1890-4			VM/SP IPO/E GENERAL INFORMATION (CURRENT RELEASE)
34	GC20-1933-1			VSE SYSTEM IPO/E USER'S GUIDE (CURRENT RELEASE)
34	GC20-1935-1			VSE SYSTEM IPO/E USER'S INFORMATION (CURRENT RELEASE)
34	GC20-1936-1			VSE SYSTEM IPO/E PLANNING GUIDE (CURRENT RELEASE)
34	GC20-1937-0			VSE SYSTEM IPO/E RELEASE 3.1 COMMUNICATIONS GUIDE (CURRENT RELEASE)
00	GC20-1951-0			A GUIDE TO 4321 PROCESSOR
34	GC20-2003-1			VSE SYSTEM IPO/E PLANNING GUIDE (CURRENT RELEASE)
34	GC20-2004-0			VSE SYSTEM IPO/E VSE SYSTEM IPE/F COMMUNICATION GUIDE (CURR RELEASE)
34	GC20-2012-0			VSE SYSTEM IPO/E INSTALLATION GUIDE (CURRENT RELEASE)
34	GC20-2013-0			VSE SYSTEM IPO/E REFERENCE (CURRENT RELEASE)
34	GC20-2014-0			VSE SYSTEM IPO/E FEATURE GUIDE (CURRENT RELEASE)
01	GC20-2021-2			A GUIDE TO THE 4381 PROCESSOR
85	GC20-8078-0			FORM AND CARD DESIGN
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85	GC20-8152-1			FLOWCHARTING TECHNIQUES
30	GC21-5004-3			OS DATA MANAGEMENT SERVICES AND MACRO INSTRUCTIONS FOR IBM 1285/1287/1288
28	SC21-5005-6			IBM DOS RPG II LANGUAGE, PROG. NO. 5736-RG1
30	GC21-5006-4			OS DATA MANAGEMENT SERVICES AND MACRO INSTRUCTIONS FOR IBM 1419/1275
32	SC21-5014-1	SN21-5197		S/360 OS 1288 UNFORMATTED READ SYSTEM A DATA CAPTURE UTILI PROGRAM
28	GC21-5021-1			DOS RPG II GENERAL INFORMATION
28	GC21-5028-5			DOS RPG II SPECIFICATIONS
28	GC21-5052-0			DOS RPG II AUTO REPORT FEATURE GENERAL INFORMATION
28	SC21-5056-2			DOS RPG II AUTO REPORT FEATURE, LIC PROG 5736-RG1, REFEREN
32	GC21-5067-1			PROGRAM PRODUCT FUNCTIONAL DESCRIPTION FOR IBM DOS 1288 BA UNFORMATTED READ SYSTEM - PROGRAM PRODUCT NUMBER 5736-UT
30	GC21-5071-3			3740 BTAM/TCAM PROGRAMMER'S GUIDE
30	GC21-5097-1	GN26-8045 GN28-2591	GN26-8051	OS AND OS/VS PROGRAMMING SUPPORT FOR THE 3505 CARD READER 3525 CARD PUNCH
28	GC21-7514-4			INTRODUCTION TO RPG II AND RPG III: BATCH PROCESSING WITH PROGRAM DESCRIBED FILES
15	GC22-7004-14			SYSTEM/370 INSTALLATION MANUAL, PHYSICAL PLANNING

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50	SC23-0106-0			SUPPLEMENT 3725 COMMUNICATION CONTROLLER ACF/VTAM
50	GC23-0108-1 SD21-0010			NETWORK PROGRAM PRODUCTS GENERAL INFORMATION (CURRENT RELEASI
50	**GC23-0109-5			ACF/VTAM VERSION 3 VM/SP MVS/XA MVS/370 VSE/AF SPECIFICATION: (CURRENT RELEASE)
50	SC23-0110-2			NETWORK PROGRAM PRODUCT PLANNING (CURRENT RELEASE)
50	SC23-0111-3 SD21-0010			ACF/VTAM VERSION 3 INSTALLATION AND RESOURCE DEFINITION (CURRENT RELEASE)
50	SC23-0112-3 SD21-0010			ACF/VTAM VERSION 3 CUSTOMIZATION (CURRENT RELEASE)
50	SC23-0113-3 SD21-0010			ACF/VTAM VERSION 3 OPERATION (CURRENT RELEASE)
50	SC23-0114-3 SD21-0010			ACF/VTAM VERSION 3 MESSAGES AND CODES FOR MVS/XA MVS/370 VSE. AND VM/SP RELEASE 1.1 (CURRENT RELEASE)
50	SC23-0115-2			ACF/VTAM VERSION 3 PROGRAMMING (CURRENT RELEASE)
50	SC23-0116-3 SD21-0010			ACF/VTAM VERSION 3 DIAGNOSIS GUIDE (CURRENT RELEASE)
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20	**GC23-0122-3			VM/XA SYSTEMS FACILITY SPECIFICATIONS
39	**SC23-0123-3			VM/XA SYSTEMS FACILITY SYSTEM PRODUCT EDITOR USER'S GUIDE
39	**SC23-0124-3			VM/XA SYSTEMS FACILITY SYSTEM PRODUCT EDITOR COMMAND AND MACI REFERENCE
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20	GC23-0126-1			VM/XA MIGRATION AID REMOTE 3270 DISPLAY OPTION SPECIFICATION
39	GC23-0128-0			3270 PC FILE TRANSFER PROGRAM FOR A TSO SYSTEM
00	GC23-0129-0			3270 PC FILE TRANSFER PROGRAM FOR A VM SYSTEM (CURRENT RELEA
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50	GC23-0134-0			NPP BIBLIOGRAPHY AND MASTER INDEX (CURRENT RELEASE)
50	SC23-0135-1 SD21-0010			ACF/VTAM VERSION 3 REFERENCE SUMMARY (CURRENT RELEASE)
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40	**GC23-0138-2			VM/XA SYSTEMS FACILITY VM OPERATION
40	**GC23-0139-2			VM/XA SF REAL SYSTEM OPERATION
25	SC23-0145-1			FORTRAN LANGUAGE CONVERSION PROGRAM USER'S GUIDE
25	SC23-0152-0			FORTRAN LANGUAGE CONVERSION PROGRAM SPECIFICATIONS
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50	SC23-0159-0			NETWORK PROGRAM PRODUCTS SAMPLES EXTENDED NETWORKS
20	**GC23-0166-2			VM/XA SF LIBRARY GUIDE, GLOSSARY AND MASTER INDEX
34	**SC23-0167-1			VM/XA SYSTEMS FACILITY VM PLANNING
34	GC23-0173-0			MULTI-SYSTEM CONFIGURATION MANAGER INSTALLATION
40	SC23-0174-0	SN31-1546	**SN31-1554	MULTI-SYSTEM CONFIGURATION MANAGER PROGRAMMING
34	GC23-0175-0	GN31-1547	**GN31-1551	MULTI-SYSTEM CONFIGURATION MANAGER PLANNING
40	**SC23-0176-1			MULTI-SYSTEM CONFIGURATION MANAGER ADMINISTRATION
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37	**SC23-0178-1			MULTI-SYSTEM CONFIGURATION MANAGER MESSAGES AND PROBLEM DETERMINATION
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34	SC23-0186-1			VM/SP HPO SYSTEM DEFINITION FILES (CURRENT RELEASE)
20	**GC23-0187-3			VM/SP HPO RELEASE 3.6 LIBRARY GUIDE GLOSSARY AND MASTER INDE (CURRENT RELEASE)
34	GC23-0188-0	GN31-1549	**GN31-1553	MULTI-SYSTEM CONFIGURATION MANAGER PLANNING WORKSHEETS
20	**SC23-0189-3			VM/SP HPO MIGRATION INFORMATION PLANNING GUIDE (CURRENT RELEASE)
40	SC23-0190-1			VM/SP HPO SYSTEM MESSAGES CROSS-REFERENCE (CURRENT RELEASE)
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36	SC23-0193-0			VM/SP HPO DESIGN CHANGES FOR THE CONTROL PROGRAM SCHEDULER P VM21981 RELEASE 3.4, 3.6 AND 4.0
39	**SC23-0197-1			VM/XA SYSTEMS FACILITY SYSTEM PRODUCT INTERPRETER REFERENCE
39	**SC23-0198-1			VM/XA SYSTEMS FACILITY SYSTEM PRODUCT INTERPRETER USER'S GUI
39	GC23-0205-0			VSPC-TO-TSO EXTENSIONS MIGRATION PROGRAMMING LANGUAGES AND CLIST CONSIDERATIONS
39	GC23-0206-1			VSPC-TO-TSO EXTENSIONS MIGRATION PLANNING AND IMPLEMENTING
37	SC23-0221-1			SMP/E PROGRAM PACKAGING GUIDE
30	**SC23-0222-0			VM/XA SF CP PROGRAMMING SERVICES
34	**SC23-0224-1			MVS/BDT VERSION 2 INSTALLATION
39	SC23-0225-0			MVS/BDT VERSION 2 FILE-TO-FILE TRANSACTION GUIDE
40	SC23-0226-0			MVS/BULK DATA TRANSFER VERSION 2 COMMANDS
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0	**SC23-0330-0		VM/XA SF CMS HIGH-LEVEL APPLICATION DEVELOPMENT GUIDE
5	SC23-0335-0		VS FORTRAN EXECUTION ANALYZER DESCRIPTION/OPERATIONS
5	SC23-0337-0		DESIGNING AND WRITING FORTRAN PROGRAMS FOR VECTOR AND PARALLEL PROCESSING
4	SC23-0339-0		VM/DIRECTORY MAINTENANCE PROGRAM PRODUCT DIRECTORY MAINTENANCE ENHANCEMENTS
0	**GC23-0351-1		MVS SOFTWARE MANUFACTURING OFFERINGS GENERAL INFORMATION SMP/E, CBIPO AND CBPDO
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0	GC23-0383-0		VM/XA SF 3880 STORAGE CONTROL MODELS 13 AND 23 AND 3380 DASD MODELS AE4 AND B34 SUPPORT SUPPLEMENT
0	GC23-0384-0		WHAT'S IN VM/SP HIGH PERFORMANCE OPTION RELEASE 5: A SYSTEM PROGRAMMERS' PERSPECTIVE
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4	SC23-0405-0		VM/DIRECTORY MAINTENANCE PROGRAM PRODUCT DIRECTORY MAINTENANCE ENHANCEMENTS
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5	GC23-0765-0		OFFICE INFORMATION ARCHITECTURES CONCEPTS
0	SC23-0776-0		NETWORK 3270-PLUS PIM USER GUIDE
0	SC23-0781-0		DOCUMENT INTERCHANGE ARCHITECTURE: TECHNICAL REFERENCE
4	GC24-3964-3	GN24-1012	4381 PROCESSOR INPUT/OUTPUT CONFIGURATION PROGRAM USER'S GUIDE AND REFERENCE
4	GC24-5082-2		DOS/VS TO OS/VS MANAGEMENT PLANNING GUIDE
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4	**GC24-5095-3		DOS AND DOS/VS TO OS/VS1 IMPLEMENTATION GUIDE
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0	GC24-5101-0		OS/VS IBM 3886 OPTICAL CHARACTER READER MODEL 1 REFERENCE
5	GC24-5103-3		OS/VS1 SUPERVISOR SERVICES AND MACRO INSTRUCTIONS
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0	GC24-5109-1		OS/VS DISKETTE COPY PROGRAMMING SUPPORT REFERENCE SCP
0	GC24-5110-0		OS/VS1 IBM 3540 PROGRAMMER'S REFERENCE
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0	GC24-5123-1		OS/VS2 MVS VECTOR PROCESSING SUBSYSTEM RELEASE GUIDE
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0	GC24-5126-1		OS/VS1 VECTOR PROCESSING SUBSYSTEM INSTALLATION AND OPERATION GUIDE
0	**GC24-5127-0		OS/VS1 SUBSYSTEM ATTACHMENT SUPPORT SYSTEM INFORMATION
0	**GC24-5128-0		SUPPLEMENT TO OS/VS1 PROGRAMMER'S REFERENCE DIGEST: SUID 5741-606
0	**GC24-5129-0		SUID 5741-606 SUPPLEMENT TO OS/VS1 SYSTEM MANAGEMENT FACILITIES
0	**GC24-5130-0		SUPPLEMENT TO VS1 JCL REFERENCE, GC24-5099 (SUID 5741-606)
0	**GC24-5131-0		SUPPLEMENT TO VS1 JCL SERVICES FOR SU6 (SUID 5741-606)
0	**GC24-5132-0		OPERATOR LIBRARY, OS/VS1 REFERENCE SUPPLEMENT, SUID 5741-606
0	**GC24-5133-0		SU5 SUPPLEMENT TO OS/VS1 JCL REFERENCE, GC24-5099 (SU ID 5741-605)
0	**GC24-5134-0		SU5 SUPPLEMENT TO OS/VS1 JCL SERVICES (GC24-5100-3)
0	GC24-5138-0		DOS/VSE DATA MANAGEMENT CONCEPTS (CURRENT RELEASE)
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30	GC24-5140-0			DOS/VSE MACRO REFERENCE (CURRENT RELEASE)
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30	**SC24-5145-3			VSE/VSAM PROGRAMMER'S REFERENCE (CURRENT RELEASE)
30	SC24-5146-2	SN33-9345		VSE/VSAM, LIC PROG 5746-AM2, MESSAGES & CODES (CURRENT RELEA
30	**GC24-5147-1			DOCUMENT IDENTIFICATION AND DESCRIPTION MACROS (DIDM) FOR TH 3895 SPECIFICATIONS
36	**GC24-5148-0			SU4 SUPPLEMENT TO OS/VS1 PROGRAMMER'S REFERENCE DIGEST (SU 1 5741-604)
30	**SC24-5149-0			SUPPLEMENT FOR AF TO DOS/VS, 5746-XE2, SUPERVISOR AND MACROS
30	**SC24-5150-0	**SN24-5592	SN31-7507	3895 DOCUMENT IDENTIFICATION AND DESCRIPTION MACROS USER'S REFERENCE
20	**GC24-5151-0			OS/VS1 RELEASE 6 SCP SPECIFICATIONS
37	**GC24-5152-0			SU4 SUPPLEMENT TO OS/VS1 DEBUGGING GUIDE, (GC24-5093-4) SU 1 5741-604
30	**GC24-5155-0			OS/VS1 SUBSYSTEM ATTACHMENT SUPPORT SU ID SYSTEM CONTROL PROGRAMMING SPECIFICATIONS
30	**GC24-5158-0			3895 OS/VS1 PROGRAMMING SUPPORT SPECIFICATIONS, SUID 5741-6(
34	GC24-5171-0			OS/VS1 3031 3032 3033 PROCESSOR SUPPORT SYSTEM INFORMATION
34	GC24-5172-0			SCP SPECIFICATIONS FOR OS/VS1 3031 3032 3033 PROCESSOR SUPP(
30	**GC24-5181-0			OS/VS2 MVS VPSS SCP SPECIFICATIONS
30	**GC24-5182-0			OS/VS1 VECTOR PROCESSING SUBSYSTEM SPECIFICATIONS
34	GC24-5183-0			OS/VS1 RELEASE 6.7 GUIDE
30	GC24-5190-5			VSE/VSAM SPECIFICATIONS (CURRENT RELEASE)
30	SC24-5191-1			VSE/VSAM DOCUMENTATION SUBSET (CURRENT RELEASE)
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39	GC24-5195-1			VM/370 VM/INTERACTIVE FILE SHARING FOR CMS, LIC PROG 5748-X(GENERAL INFORMATION (CURRENT RELEASE)
39	SC24-5196-0	SN24-5650	SN24-5687	VM/370 VM/INTERACTIVE FILE SHARING FOR CMS, LIC PROG 5748-X(GUIDE & REFERENCE (CURRENT RELEASE)
39	GC24-5197-1			VM/SP DMS/CMS GENERAL INFORMATION (CURRENT RELEASE)
39	SC24-5198-1			VM/370 DISPLAY MANAGEMENT SYSTEM FOR CMS, LIC PROG 5748-XXB GUIDE & REFERENCE (CURRENT RELEASE)
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39	GC24-5200-2			VM/370 DMS/CMS SPECIFICATIONS (CURRENT RELEASE)
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20	GC24-5202-0			OS/VS1 RELEASE 7 SYSTEM CONTROL PROGRAM SPECIFICATIONS
38	GC24-5203-0			OS/VS1 INFORMATION DISTRIBUTION WORKSTATION SUPPORT, SPECIFICATIONS
30	GC24-5204-0			OS/VS2 MVS VPSS SCP SPECIFICATIONS
30	GC24-5205-0			OS/VS1 VPSS SCP SPECIFICATIONS
30	GC24-5206-5			VM/370 PASS-THROUGH FACILITY (CURRENT RELEASE)
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30	SC24-5208-4			VM/SP VM/PASS-THROUGH FACILITY GUIDE AND REFERENCE (CURRENT RELEASE)
30	GC24-5209-1			VIRTUAL STORAGE EXTENDED, 5746-XE8, SYSTEM DATA MANAGEMENT CONCEPTS (CURRENT RELEASE)
30	SC24-5210-1			VIRTUAL STORAGE EXTENDED/ADVANCED FUNCTIONS MACRO USER'S GU (CURRENT RELEASE)
30	SC24-5211-1			VSE/AF MACRO REFERENCE (CURRENT RELEASE)
30	SC24-5212-1			VSE/ADVANCED FUNCTIONS, LIC PROG 5746-XE8, TAPE LABELS (CUR RELEASE)
30	SC24-5213-1			VSE/AF DASD LABELS LABELS (CURRENT RELEASE)
36	GC24-5215-1			OS/VS1 BASIC PROGRAMMING EXTENSIONS, LIC PROG 5662-257, PRO SUMMARY
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5	GC26-4115-3 GD26-6066		VS FORTRAN INTERACTIVE DEBUG SPECIFICATIONS (CURRENT RELEASE)
5	SC26-4116-1	SN26-8173	VS FORTRAN INTERACTIVE DEBUG REFERENCE GUIDE (CURRENT RELEASE)
5	SC26-4117-2		VS FORTRAN INTERACTIVE DEBUG INSTALLATION (CURRENT RELEASE)
5	SC26-4118-2		VS FORTRAN PROGRAMMING GUIDE (CURRENT RELEASE)
5	SC26-4119-1		VS FORTRAN LANGUAGE AND REFERENCE LIBRARY (CURRENT RELEASE)
)	SC26-4120-1		VM/PERSONAL COMPUTER S/370 LANGUAGE SUPPLEMENT PERSONAL COMPUTER PROGRAM PRODUCT 6936733
9	SC26-4121-1		OS PL/I OPTIMIZING COMPILER INSTALLATION GUIDE FOR MVS
9	SC26-4122-0		OS PL/I OPTIMIZING COMPILER INSTALLATION GUIDE FOR CMS
)	**GC26-4123-3		DFDSS GENERAL INFORMATION
)	**GC26-4124-2 GD26-6067		DFDSS SPECIFICATIONS
)	**SC26-4125-3		DFDSS USER'S GUIDE AND REFERENCE
)	SC26-4126-0		DATA EXTRACT MASTER INDEX
)	SC26-4127-0		QUERY MANAGEMENT FACILITY INSTALLING AND USING THE UPPER CASE FEATURE
4	**SC26-4129-1		DFDSS/ISMF INSTALLATION PLANNING GUIDE
)	SC26-4130-2		DEVELOPMENT GUIDE FOR RELATIONAL APPLICATIONS
0	**GC26-4135-4		MVS/XA DFP VERSION 2 INTEGRATED CATALOG ADMINISTRATION ACCESS METHOD SERVICES REFERENCE (CURRENT RELEASE)
0	**GC26-4136-3		MVS/XA VSAM VERSION 2 CATALOG ADMINISTRATION ACCESS METHOD SERVICES (CURRENT RELEASE)
4	GC26-4137-0		MVS/XA DFP VERSION 2 CACHE DEVICE ADMINISTRATION
4	**GC26-4138-4		MVS/XA DFP VERSION 2 CATALOG ADMINISTRATION GUIDE (CURRENT RELEASE)
0	**GC26-4139-1		MVS/XA DFP VERSION 2 CHECKPOINT/RESTART USER'S GUIDE (CURRENT RELEASE)
4	**GC26-4140-2		MVS/XA DFP VERSION 2 DATA ADMINISTRATION GUIDE (CURRENT RELEASE)
4	**GC26-4141-2		MVS/XA DFP VERSION 2 DATA ADMINISTRATION MACRO INSTRUCTION REFERENCE (CURRENT RELEASE)
0	**GC26-4142-4		MVS/XA DFP VERSION 2 GENERAL INFORMATION (CURRENT RELEASE)
0	GC26-4143-1		MVS/XA LINKAGE EDITOR AND LOADER VERSION 2 USER'S GUIDE
0	**GC26-4144-4		MVS/XA DFP VERSION 2 SPECIFICATIONS (CURRENT RELEASE)
4	**GC26-4145-2		MVS/XA DFP VERSION 2 MAGNETIC TAPE LABELS AND FILE STRUCTURE ADMINISTRATION (CURRENT RELEASE)
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4	**GC26-4148-2		MVS/XA DFP VERSION 2 SYSTEM GENERATION INSTALLATION (CURRENT RELEASE)
4	**GC26-4149-2		MVS/XA DFP VERSION 2 SYSTEM DATA ADMINISTRATION (CURRENT RELEASE)
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4	**GC26-4151-4		MVS/XA VSAM VERSION 2 ADMINISTRATION GUIDE (CURRENT RELEASE)
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50	**SC26-4175-2			IMS/VS VERSION 2 OPERATOR'S REFERENCE (CURRENT RELEASE)
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50	**SC26-4178-1			IMS/VS VERSION 2 APPLICATION PROGRAMMING (CURRENT RELEASE)
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50	GC26-4180-1			IMS/VS VERSION 2 GENERAL INFORMATION
50	**SC26-4181-1			IMS/VS VERSION 2 MESSAGE FORMAT SERVICE USER'S GUIDE (CURRENT RELEASE)
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50	SC26-4183-1			IMS/VS VERSION 2 OPERATIONS AND RECOVERY GUIDE
50	SC26-4185-0			IMS/VS, 5665-332, VERSION 2 RELEASE GUIDE
50	**SC26-4186-1			IMS/VS VERSION 2 PROGRAMMING GUIDE FOR REMOTE SNA SYSTEMS (CURRENT RELEASE)
50	**SC26-4187-1			IMS/VS VERSION 2 CUSTOMIZATION GUIDE (CURRENT RELEASE)
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29	GC26-4196-1 GD26-6070			OS PL/I OPTIMIZING COMPILER SPECIFICATIONS (CURRENT RELEASE)
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20	GC26-4198-0			THE INFORMATION FACILITY, 5664-194, GENERAL INFORMATION
20	GC26-4199-0 GD26-6071			THE INFORMATION FACILITY, 5798-DYE, -DYF, SPECIFICATIONS
34	**SC26-4200-1	**SN26-8214		TIF INSTALLATION ON VM/CMS
34	**SC26-4201-2	**SN26-8215		TIF ADMINISTRATION ON VM/CMS
40	SC26-4202-0	SN26-8199		THE INFORMATION FACILITY LEARNER'S GUIDE
40	SC26-4203-0	SN26-8200		THE INFORMATION FACILITY ADVANCED USER'S GUIDE
40	SC26-4204-1			THE INFORMATION FACILITY CONCEPTS AND FUNCTIONS
34	SC26-4205-0	SN26-8197	**SN26-8212	THE INFORMATION FACILITY, 5798-DYE, -DYF, APPLICATION DEVELOPMENT
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40	SC26-4207-0			THE INFORMATION FACILITY MESSAGES
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34	SC26-4210-0			THE INFORMATION FACILITY: INSTALLATION ON MULTIPLE VIRTUAL STORAGE/TIME SHARING OPTION
34	SC26-4211-1			TIF ADMINISTRATION ON MVS/TSO
20	GC26-4212-0			MVS/XA DATA FACILITY PRODUCT VERSION 2 READER'S GUIDE
24	SC26-4213-1			INSTALLATION AND CUSTOMIZATION FOR CMS VS COBOL II
24	SC26-4214-1			SUPPLEMENT FOR CMS USERS VS COBOL II APPLICATION PROGRAMMING
50	**SC26-4215-1			IMS/VS VERSION 2 INSTALLATION LISTINGS (CURRENT RELEASE)
50	**SC26-4216-2			IMS/VS VERSION 2 SYSTEM DEFINITION REFERENCE (CURRENT RELEASE)
40	GC26-4217-0			INTRODUCTION TO THE INFORMATION FACILITY
25	**GC26-4219-4			VS FORTRAN VERSION 2 GENERAL INFORMATION (CURRENT RELEASE)
50	GC26-4220-0			DB2 CALL ATTACHMENT FACILITY USER'S GUIDE AND REFERENCE
36	**SC26-4221-2			VS FORTRAN VERSION 2 LANGUAGE AND LIBRARY REFERENCE (CURRENT RELEASE)
25	**SC26-4222-2			VS FORTRAN VERSION 2 PROGRAMMING GUIDE (CURRENT RELEASE)
25	**SC26-4223-1			VS FORTRAN VERSION 2 INTERACTIVE DEBUG GUIDE AND REFERENCE (CURRENT RELEASE)
34	SC26-4224-1			VS FORTRAN VERSION 2 INSTALLATION AND CUSTOMIZATION (CURRENT RELEASE)
25	**GC26-4225-2			VS FORTRAN VERSION 2 SPECIFICATIONS (CURRENT RELEASE)
50	SC26-4227-0			QMF INSTALLING AND ADMINISTERING NATIONAL LANGUAGE FEATURES F(MVS
50	SC26-4228-0			QMF INSTALLING AND ADMINISTERING NATIONAL LANGUAGE FEATURES F(VM/SP
20	**GC26-4229-2			QMF VERSION 2 GENERAL INFORMATION (CURRENT RELEASE)
20	**GC26-4241-3			DXT VERSION 2 GENERAL INFORMATION (CURRENT RELEASE)
40	**SC26-4242-1			DXT VERSION 2 LEARNER'S GUIDE (CURRENT RELEASE)
34	**SC26-4243-2			DXT VERSION 2 BASE PRODUCT PLANNING AND ADMINISTRATION GUIDE (CURRENT RELEASE)
34	SC26-4244-0			DXT VERSION 2: FEATURES PLANNING AND ADMINISTRATION GUIDE
34	**SC26-4245-1			DXT VERSION 2 INSTALLATION GUIDE FOR MVS (CURRENT RELEASE)
34	**SC26-4246-1			DXT VERSION 2 INSTALLATION GUIDE FOR VM/SP (CURRENT RELEASE)
40	SC26-4247-0			DXT VERSION 2: USER'S GUIDE
40	**SC26-4248-1			DXT VERSION 2 REFERENCE (CURRENT RELEASE)
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34	GC26-4254-0			MVS/XA THE WTOR INSTALLATION EXIT ISO/ANSI/FIPS LABEL

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34	GC26-4259-0			MVS/XA VSAM ERASE-ON-SCRATCH
34	**GC26-4260-1			MVS/XA STORAGE MANAGEMENT LIBRARY: FOCUS ON STORAGE MANAGEMEN
34	**GC26-4261-1			MVS/XA SML: LEADING STOR GROUP
34	**GC26-4262-1			MVS/XA SML: CONFIGURING STORAGE SUBSYSTEMS
34	**GC26-4263-1			MVS/XA SML: MANAGING DATA SETS
34	**GC26-4264-1			MVS/XA STORAGE MANAGEMENT LIBRARY: MANAGING STORAGE POOLS
34	**GC26-4265-1	**GN26-8210		MVS/XA SML: STORAGE MANAGEMENT READER'S GUIDE (CURRENT RELEASE)
40	**GC26-4266-1			MVS/XA DFP VERSION 2 ISMF USER'S GUIDE (CURRENT RELEASE)
34	**GC26-4267-1			MVS/XA DATA FACILITY PRODUCT VERSION 2 CUSTOMIZATION (CURRENT RELEASE)
50	**SC26-4292-0			DB2 ADVANCED APPLICATION PROGRAMMING GUIDE (CURRENT RELEASE)
50	**SC26-4293-0			DB2 APPLICATION PROGRAMMING GUIDE (CURRENT RELEASE)
50	**GC26-4294-1			INTRODUCING THE IMS LIBRARY
34	**GC26-4296-0			MVS/XA DFP VERSION 1 EXPIRATION DATES BEYOND 1999
34	**GC26-4297-0			MVS/370: EXPIRATION DATES BEYOND 1999
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30	**GC26-4300-0			MVS/370: LINEAR DATA SETS
20	**GC26-4304-0			MVS/XA DFP RELEASE SUPPORT SUMMARY FOR NEW STORAGE CONTROLS AND 3380 MODELS
34	GC26-4305-0			MVS/XA ISMF LIST PANEL CUSTOMIZATION AND CONSIDERATIONS FOR MIGRATED DATA SETS
34	**SC26-4315-0			DXT VERSION 2 FEATURES PLANNING AND USER'S GUIDE
20	**GC26-4322-0			MVS/370 DFP RELEASE SUPPORT SUMMARY FOR NEW STORAGE CONTROLS AND 3380 MODELS
50	**SC26-4323-0			IMS/VS VERSION 2 OPERATIONS ADMINISTRATION GUIDE
50	**SC26-4324-0			IMS/VS VERSION 2 SAMPLE OPERATING PROCEDURES
20	**GC26-4326-0			MVS/XA DFP READER'S GUIDE
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34	**SC26-4343-0			QMF ADVANCED USER'S GUIDE
50	**SC26-4345-0			DB2 COMMAND AND UTILITY REFERENCE (CURRENT RELEASE)
50	**SC26-4346-0			DB2 SQL REFERENCE (CURRENT RELEASE)
50	**GC26-4393-0			DB2 DL/I BATCH SUPPORT
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07	**GC26-4493-0			USING THE 3380 DIRECT ACCESS STORAGE IN A VM ENVIRONMENT
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30	GC27-0043-0			OS/VS1 RELEASE 4, VTAM, 5741-SC1-23, LEVEL 1.1 DEBUGGING GUIDE
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39	**GC27-0048-0			TSO/VTAM SCP, SUID 5752-858, SPECIFICATIONS
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50	GC27-0440-1			SCP FOR ACF FOR VTAME, 5746-RC3, -RC4, (CURRENT RELEASE)
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50	SC27-0442-1	SN31-1230	SN31-1393	ACF/VTAME, 5746-RC7, PROGRAMMING (CURRENT RELEASE)
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