

# XDE 4.0 RELEASE DOCUMENT (8010)

XEROX

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This section provides a list of the five products included in the XDE 4.0 release and a description of the components of each product. This list applies to the 8010 workstation.

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## 1.1 XDE Tools

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The XDE Tools support professional and office activity. They are not restricted to system development projects or programming needs. The tool set includes general, file management, text management, and virtual terminal tools. The XDE tools form the base environment. There is no prerequisite software.

The XDE Tools built into the CoPilot and Tajo bootfiles are:

<b>DictionaryTool</b>	allows you to expand abbreviations according to a user-defined dictionary and to add abbreviation-expansion pairs to that dictionary.
<b>Executive</b>	allows you to run and load Mesa programs. It has a standard set of programs already loaded and available. Executive uses a simple teletype interface.
<b>FileTool</b>	allows you to retrieve, delete, list, rename, and copy files on the local disk or on remote file servers. FileTool has a tool interface.
<b>FileWindow</b>	allows you to create, view, and edit text files.
<b>Floppy</b>	allows you to store and retrieve files on floppy disks using your workstation floppy disk drive.
<b>HeraldWindow</b>	displays the name and version of the bootfile, the date on which it was built, the current time and date, the name of the current volume and the number of free pages on that volume.
<b>ProfileTool</b>	allows you to edit global information used by other tools running in the development environment, such as the user's log-in name and password.
<b>SearchPathTool</b>	allows you to inspect and change the file-system search path.
<b>CoPilot</b>	built into the CoPilot bootfile only, CoPilot supports both source-level and remote-client debugging. It allows you to set breakpoints, trace program execution, display the runtime state and interpret Mesa statements.

The XDE Tools that you load separately are:

<b>Brownie</b>	is useful for transferring files among remote directories.
<b>Chat</b>	is a tool for TTY and VT100 emulation.
<b>Compare</b>	examines a pair of text files and summarizes the differences between them.
<b>DMT</b>	allows you to display a changing screen image when your workstation is not in use (since a constant image displayed for a long period damages the screen).
<b>Find</b>	allows you to search for patterns in text files.
<b>FTP</b>	is a file transfer program that runs in the Executive and allows you to move files in to or out of a file system located on a file server or another workstation. Unlike FileTool, FTP does not have a tool interface.
<b>MailTool</b>	provides an interface between your workstation and network-based electronic mail facilities. MailTool allows you to send, receive, forward, categorize, and answer electronic mail.
<b>MailFileScavenger</b>	is a tool that allows you to save a damaged mail file by restoring the internal structure of the file to a consistent state.
<b>MFileServer</b>	allows a workstation to use FTP to transfer files to another workstation.
<b>Maintain</b>	is an NS-based interface to the Clearinghouse database. It allows you to inspect and modify database information concerning message system users, distribution lists, servers, and services.
<b>NSTerminal</b>	allows terminal emulation in an XDE window, using either a Communications Interface Unit (CIU) or an External Communications Service (ECS).
<b>Print</b>	allows you to generate interpress format files and send them to a network printer.
<b>RemoteExec</b>	allows you to access the Executive Window of a remote workstation from your local workstation.
<b>ToolDriver</b>	provides a mechanism that drives tools to perform repetitive, routine, tasks automatically in batch mode.

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## 1.2 Mesa Development Tools

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Mesa Development Tools allow you to create, debug, and manage applications written in the Mesa language. XDE is a prerequisite to using the Mesa Development Tools.

**Ben** produces a list of page faults that occurred during a specified interval of client activity. The list tells you why each fault occurred.

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<b>Binder</b>	allows you to combine modules and previously bound configurations to produce a new, loadable configuration. The output of the binder is a binary configuration description (i.e., an object file) that may be loaded into a running system or may, in turn, be processed by the binder.
<b>CommandCentral</b>	allows you to compile and bind programs on a development volume and run them on a client volume.
<b>Compiler</b>	translates Mesa source files into corresponding object files. An object file contains the executable code for the module, tables for use by the binder and loader, and symbols for use by the debugger.
<b>CountPackage</b>	gathers information on the flow of control between groups of modules.
<b>DebugHeap</b>	a debugging aid that displays the memory layout and finds storage leaks.
<b>ExampleTool</b>	provides a model for tool writing, including examples of most tool capabilities.
<b>Formatter</b>	converts Mesa source files into a standard format. It establishes the horizontal and vertical spacing of the program text so as to reflect the logical structure.
<b>IncludeChecker</b>	allows you to examine a collection of local or remote source and object files for consistency. IncludeChecker produces an output listing that gives a compile and bind order for the files, the dependencies among the files, and generates compile and bind commands that correct any inconsistencies.
<b>Lister</b>	produces listings of information in object files (e.g., definition file dates and cross-reference listings of procedure calls within the object file).
<b>Packager</b>	allows you to explicitly group procedures together into swap units so as to improve virtual memory performance.
<b>PerfPackage</b>	allows you to collect timing and frequency statistics for program execution.
<b>PGS</b>	the Parser Generator System takes a context-free grammar specified in Backus-Naur form as input and tests whether it is LALR(1). If so, it produces compacted binary tables that can be used in conjunction with the Mesa Parser.
<b>Spy</b>	measures the amount of time spent executing in a module, set of procedures or source statements. Spy allows you to identify the most frequently executed modules or the most frequently executed procedures within a module.
<b>Statistics</b>	gathers statistics about Mesa source and object files (e.g., number of characters, frame size).
<b>Table Compiler</b>	creates files in the format of Mesa object files. This allows you to bind information other than programs (e.g., fonts or microcode files) into a Mesa configuration.

This product also includes the following interface definitions:

Mesa 12.0 Public Interface DEFINITIONS  
 Pilot 12.0 Public Interface DEFINITIONS  
 Services 8.0 Public Interface DEFINITIONS  
 Services 8.0 Configs that implement Public Interfaces: Gate,  
 GateStubConfig, InterpressClientConfig, InterpressClientImpl,  
 NSFilingConfig, NSPrintClientConfig, IRS, RWPhoneNetConfig;

and limited source code for the tools:

ExampleTool, FileTool, Print, and ToolDriver.

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## 1.3 ViewPoint 1.0 Programming Package

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The ViewPoint 1.0 Programming Package includes tools, interfaces, and data files that allow you to use the XDE Mesa Development Tools to develop applications for Xerox ViewPoint. XDE, Mesa Development Tools, and the Xerox ViewPoint bootfile are software prerequisites for the ViewPoint Programming Package. The ViewPoint 1.0 Programming Package includes the following tools:

<b>KeyboardTool</b>	allows you to build and maintain ViewPoint Keyboard data files, to examine a keyboard file, change the existing entries, and add new entries.
<b>BitmapEditor</b>	allows you to edit bitmaps and to "draw freehand" with the mouse.
<b>IconEditor</b>	allows you to create icons or to change an icon file name or the properties of the icon.
<b>MessageFileCreate</b>	allows application integrators to create Message Master Files from the compiled message object files.
<b>MessageFileTool</b>	allows merging of current and previous versions of a file, translation, editing, printing, and displaying of file contents, translation validity checking and comparison.
<b>RuntimeFileCreate</b>	allows application integrators to create original text runtime message files.

The XDE ViewPoint 1.0 Programming Package also includes the following interface DEFINITIONS modules:

User Input:	TIP, TIPStar, Atom, LevelIVKeys
Basic Windows:	Window, Display, Context, Cursor
Window Shells:	StarWindowShell
Keyboards:	BlackKeys, KeyboardKey, SoftKeys, KeyboardWindow
Containers:	ContainerCache, ContainerSource, FileContainerShell, FileContainerSource, ContainerWindow
Forms:	FormWindow, FormWindowMessageParse, PropertySheet
Menus:	MenuData, PopUpMenu
Message Posting:	Attention, MessageWindow



Text:	SimpleTextEdit, SimpleTextFont
Desktop:	StarDesktop, Containee, Directory, Divider
Customization:	OptionFile, IdleControl
Agent Software:	XChar, XCharSets, XCharSet, XCharSet41, XCharSet42, XCharSet43, XCharSet44, XCharSet45, XCharSet46, XCharSet47, XCharSet164, XCharSet356, XCharSet357, XComSoftMessage, XLReal, XMessage, XString, XTime, XToken
NSFileInteraction:	ApplicationFolder, BWSAttributeTypes, BWSFileTypes, Prototype, Catalog
Environment:	AtomicProfile, Event, Selection, Undo, UnitConversion, BWSZone
Printing:	Printing, GraphicsPrinting

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## 1.4 XDE Project Management Services and Tools

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XDE Project Management Services and Tools provide network-based facilities that help manage system development. Where the Mesa Development tools support building individual programs, the Project Management Services support large-scale programming. XDE is a prerequisite for the Project Management Tools. Services Standard Software is a prerequisite for the Project Management Services, which run on a server.

The Project Management Services and Tools include:

<b>Adobe Tools and Service</b>	provide distributed database management facilities for use in project management.
<b>Librarian Tools and Service</b>	ensure exclusive access, use, and removal of files stored in network file servers.

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## 1.5 XDE Mesa Utilities and Prototypes

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XDE Mesa Utilities and Prototypes consist of a variety of applications for XDE, including utilities, application prototypes, and games. Online documentation is included. This product does not have product-level documentation and is not supported by Xerox. XDE is a software prerequisite for the XDE Mesa Utilities and Prototypes.



## **2. INSTALLING XDE SOFTWARE**

The Xerox Development Environment (XDE) is installed on two logical volumes of the local disk: Tajo and CoPilot. Tajo is the volume used for testing and running XDE applications. CoPilot is the volume used for developing and debugging applications. However, the user can reconfigure the physical disk to add other logical volumes (for example, CoCoPilot). CoCoPilot is the volume used for the debugging and recovery of CoPilot.

There are two ways to install XDE: by loading the software from floppy disks or by retrieving it on-line from a file server. This section explains how to install the software from floppy disks. To install the software from floppy disks, you must first partition the disk, then install the software, and then initialize the software. The installation kit consists of six diskettes:

1. XDE 4.0 Installer
2. XDE Boot 1
3. XDE Boot 2
4. XDE Boot 3
5. XDE Basic Tools
6. XDE Tutorials

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## Procedure 1: Setting the time on a workstation

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### Overview

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This procedure provides step-by-step instructions that tell you how to set the time for a standalone workstation. If you are using an isolated workstation, or if the Clearinghouse service is not operating, you must set the time. If the workstation is on a network that has an operational Clearinghouse, go on to Procedure 2.

### Setting the time

---

1. Insert the disk labelled **XDE 4.0 Installer** into the floppy disk drive of the 8010 workstation.
2. Simultaneously press the **B RESET** button and the **ALT B** button. Release the **B RESET** button, wait until **0002** appears on the workstation maintenance panel, then release the **B RESET** button. (This step is sometimes called **Boot 2**). The Installer herald should now appear on the screen.
3. If the workstation is on a network with an operational Clearinghouse, omit the remaining steps in this procedure and go to Procedure 2: Installing the Software.

For workstations that are **NOT** on a network or that do **NOT** have an operational Clearinghouse, you must perform the following steps in this procedure in order to set the date and time. Approximately one minute after you perform the **Boot 2**, the **XDE Installer.disk** asks for the date and time. Respond as shown in the example below and in Figure 2-1:

<u>Screen displays:</u>	<u>User Enters</u>	<u>Comments</u>
a) Locating Time Server...Time is not set.		
b) Are you 1 West of Greenwich 2 East of Greenwich Enter choice number[1..2]:	1 <return>	
c) Time zone offset from (for example) Greenwich [0..12]:	8 <return>	Enter 8 for Pacific time, 7 for Mountain time, 6 for Central time, or 5 for Eastern time.
d) Minute offset [-0..59]:	0 <return>	
e) First day of DST [0..366]:	121 <return>	DST = Daylight Savings Time

- f) Last day of DST [0..366] 305 <return>
- g) Please Enter the date and 24 hour time in form  
DD-MMM-YY HH:MM:SS
- h) Time: 05-Jun-84 15:35:00 <return>
- i) Set time to Wednesday 5-Jun-84 15:35:00
- j) Okay?: y <return>

```

Installer Version 1.0
Copyright (C) 1984, 1985 by Xerox Corporation. All rights reserved.
Processor = 0AA00437BH = 25200041573B
Memory size 768K bytes

Locating Time Server... Time is not set
Are you
  1. West of Greenwich
  2. East of Greenwich
Enter choice number: [1..2] 1 <return>
Time zone offset from Greenwich [0..12]: 5 <return>
Minute offset [-0..59]: 0 <return>
First day of DST [0..366]: 121 <return>
Last day of DST [0..366]: 305 <return>
Please Enter the date and 24 hour time in form
DD-MMM-YY HH:MM:SS
Time: 05-Jun-84 15:35:00 <return>
Set Time to Wednesday 5-Jun-84 15:35:00
Okay?: yes <return>

```

Figure 2-1 Setting the date and time

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## Procedure 2: Software Installation

---

### Overview

---

The floppy disk labelled XDE 4.0 Installer contains the Main Menu. This menu allows you to select the script programs for partitioning the 42 MB disk and for installing and initializing the software. In addition, you can enter a code that allows you to enter Command Mode. Once in Command Mode, you can activate the Othello boot file and install software manually.

1. Insert the XDE 4.0 Installer disk into the floppy disk drive of the 8010 workstation.
2. Simultaneously press the **B** RESET button and the **ALT B** button. Release the **B** RESET button, wait until **0002** appears on the workstation maintenance panel, then release the **B** RESET button. (This step is sometimes called Boot 2). The Main Menu should now appear on the screen.
3. Unless you are qualified to use Command Mode (as described below), simply press <return>. The screen now displays a menu that contains selections that partition the 42 MB disk, install the software, and initialize the

```
installer Version 1.0
Copyright (C) 1984, 1985 by Xerox Corporation. All rights reserved.
Processor = 0AA00437BH = 252000415738
Memory size 768K bytes

MAIN MENU:
  1  XDE 4.0 Installation

Enter choice number, then press RETURN: 1
```

Figure 2-2 Main Menu

workstation. See Procedures 3 and 4 for more information.

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## Command mode

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**WARNING:** In Command Mode you are able to modify the physical and logical volumes and thereby risk destroying their present contents. Once in Command Mode, you proceed at your own risk. You should only enter Command Mode if you are qualified to proceed without further on-line guidance. If not, proceed to Procedure 3: Partitioning the disk.

To enter Command Mode from the Main Menu, enter the code "911" as the choice number. When you enter the code, the system displays a message asking you to enter a password. Enter the password, "Iaccepttherisk". (Observe that you do not enter spaces between words in this password).

---

## Procedure 3: Partitioning the disk

---

---

### Overview

---

Choice numbers 1 through 4 of the Partitioning and Installation Menu allow you to partition the 42 MB disk according to any one of four partitioning scripts.

---

### Selecting a partitioning scheme

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To select one of the partitioning scripts, enter the choice number for that script and press <return>. Note that none of these options creates a CoCoPilot volume, since it is normally not needed. If you plan to develop software that runs in CoPilot, however, you should have a CoCoPilot volume to debug that software. To create a CoCoPilot volume, refer to the XDE User's Guide and the Command Mode procedure described above.

## Choices available:

1. Partition 42 MB disk into 2 volumes for XDE only
2. Partition 42 MB disk into 4 volumes: 2 for XDE and 2 for ViewPoint
3. Partition 42 MB disk into 4 volumes: 2 for XDE and 2 for Interlisp
4. Partition 42 MB disk into 6 volumes: 2 each for XDE, ViewPoint, and Interlisp
5. Install XDE software only
6. Initialize 8010 workstation with XDE but not ViewPoint
7. Initialize 8010 workstation with XDE and ViewPoint
8. Return to MAIN MENU

Enter choice number, then press RETURN: 1

Figure 2-3 Partitioning the 42 MB Disk

The pages sizes implemented by each of the partitioning options are shown in Table 2.1.

Table 2.1 Disk partitioning

Partitioning Option	Software	Volume	Number of Pages
1	XDE	Tajo	25000
		User	40000
2	XDE & ViewPoint	Tajo	11100
		User	25000
		Scavenger	2500
		CoPilot	26400
3	XDE & Interlisp	Tajo	13800
		Lisp	16200
		LispFiles	10000
		CoPilot	25000
4	XDE, ViewPoint & Lisp	Tajo	7900
		User	14000
		Scavenger	2100
		Lisp	16200
		LispFiles	5000
		CoPilot	19800

## Confirming your selection

Since partitioning the disk in any manner destroys the existing contents of the disk, you must respond to two requests for confirmation before the actual partitioning takes place. As a further check, the default for each request is "N" (for No). You must explicitly confirm that you want to partition the disk by entering "Y" (for Yes) to each request. The confirmation messages are:

**WARNING - PARTITIONING DISK DESTROYS ALL CONTENT**  
Continue? (Y/N): N

**SECOND CONFIRMATION REQUIRED**  
Continue? (Y/N): N

After you respond by entering "Y" to both confirmation messages, the partitioning begins and the message:

**Partitioning.... Takes approximately 5 minutes. Please wait.**

appears.

When the system has partitioned the disk, the message:

**Disk Partitioned**

appears, followed by the partitioning and installation menu. Proceed to installing and then initializing the software.

## Information on Interlisp

The Partitioning and Installation menu contains the most common partitioning schemes for the 42 MB disk and therefore includes options that partition the disk for Interlisp. The remainder of this document explains how to install and initialize XDE. If you need more information about Interlisp, please refer to the Xerox 1108 Users Guide.

## Procedure 4: Installing and initializing software

### Overview

Choice numbers 5 through 8 of the Partitioning and Installation menu allow you to install XDE software, to initialize the workstation, or to return to the Main Menu.

### Selecting software installation or initialization

To install software, initialize the workstation, or return to the Main Menu, enter the choice number for the appropriate script and press <return>.

Choices available:

- 1 Partition 42 MB disk into 2 volumes for XDE only
- 2 Partition 42 MB disk into 4 volumes: 2 for XDE and 2 for ViewPoint
- 3 Partition 42 MB disk into 4 volumes: 2 for XDE and 2 for Interlisp
- 4 Partition 42 MB disk into 6 volumes: 2 each for XDE, ViewPoint, and Interlisp
- 5 **install XDE software only**
- 6 initialize 8010 workstation with XDE but not ViewPoint
- 7 initialize 8010 workstation with XDE and ViewPoint
- 8 **Return to MAIN MENU**

Enter choice number, then press RETURN: 5

Figure 2-4 Installing and Initializing Software



After you select one of the installation or initialization scripts, you must explicitly confirm your selection by entering "Y" (for Yes) to the confirmation message.

## 5 Install XDE Software Only

---

If you select option 5 (Install XDE Software Only), you must first respond to a confirmation message and then load the disks: **XDE Boot 1**, **XDE Boot2**, **XDE Boot3**, **XDE Basic Tools**, and **XDE Tutorials** as directed by subsequent messages appearing on the screen. The confirmation message:

```
Ready to Install XDE
Continue? (Y/N): N
```

appears. Observe that the default for the request is "N" (for No). You must explicitly confirm that you want to install XDE by entering "Y" (for Yes) to each request.

After you respond to the confirmation request, the terminal emits a "beep" and presents a series of messages telling you which disks to insert. For example, the first message reads:

```
This Floppy Disk is labelled "XDE Installer."
Insert Floppy Disk labelled "XDE Boot1" in Floppy Disk
Drive.
Is the requested floppy disk now loaded? (Y/N): Y
```

Insert the requested disk and press <return>.

The system now displays the message:

```
Installing software (part 1)...
```

along with the flashing FTP (File Transfer Program) symbol.

When all the files have been transferred from the **XDE Boot1** disk to the hard disk, the message:

```
Floppy closed
```

appears.

Subsequent messages (each preceded by a "beep") direct you to load:

```
XDEBoot2 (software part 2)
```

```
XDEBoot3 (software part 3)
```

```
XDE Basic Tools (software part 4)
```

and finally,

```
XDE Tutorials (software part 5)
```

The terminal emits a beep and displays the message:

**Floppy closed**

to inform you when each floppy has been read. The message:

**XDE Software Installation Completed  
Floppy Closed**

appears after all five disks have been read.

---

**6 Initialize 8010 workstation with XDE but not ViewPoint**

---

If you select option 6 (Initialize 8010 workstation with XDE but not ViewPoint), be sure that you have already installed the XDE software from floppy disks as described in option 5 above. When you initialize the workstation, you define and activate the relationship between volumes on the disk and then invoke a bootstrap operation.

After you enter "6" and press <return>, you must respond to the confirmation message:

**Ready to start? (Y/N): N**

Observe that the default condition is "N" (for No). If you want to initialize the workstation, you must enter "Y" (for Yes) and press <return>.

During initialization, the screen first becomes blank, then the hourglass symbol appears, and then a series of windows. (This takes about three to four minutes). When the upper left scroll bar becomes dark gray and the cursor appears as a double-headed arrow, move the cursor to the command "Display!" and press the left button of the mouse. The system now presents the Tutorials.

If you decide not to initialize the workstation and enter "N" and then press <return>, the message:

**Terminated at user request**

appears. Select one of the options from the menu and proceed.

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**7 Initialize 8010 workstation with XDE and ViewPoint**

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If you select option 7 (Initialize 8010 workstation with XDE and ViewPoint), be sure that you have first downloaded the ViewPoint software from the network or from floppy disks (for more information, refer to the section labelled "8010 Software Installation" in the VP Series Reference Library) and then installed the XDE software from floppy disks as described in option 5 above. When you initialize the workstation, you define and activate the relationship between volumes on the disk and then invoke a bootstrap operation.

After you enter "7" and press <return>, you must respond to the confirmation message:

**Ready to start? (Y/N): N**

Observe that the default condition is "N" (for No). If you want to initialize the workstation, you must enter "Y" (for Yes) and press <return>.

During initialization, the screen first becomes blank, then the hourglass symbol appears, and then a series of windows. (This takes about three to four minutes). When the upper left scroll bar becomes dark gray and the cursor appears as a double-headed arrow, move the cursor to the command "Display!" and press the left button of the mouse. The system now presents the Tutorials.

If you decide not to initialize the workstation and enter "N" and then press <return>, the message:

**Terminated at user request**

appears. Select one of the options from the menu and proceed.

---

## **8 Return to MAIN MENU**

---

This option allows you to return to the MAIN MENU. To select this option, enter "8" as the choice number and then press <return>.



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## PILOT 12.0 Problems and Restrictions

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The problems and restrictions in the Pilot 12.0 release (including those remaining from earlier releases of Pilot) are:

### MICROCODE AND DIAGNOSTICS

> The RS232C.Get will change the maximum blocksize correctly if the client program first does a RS232C.Suspend[channel: channelHandle, class: input]. The reason that RS232C.Get appears not to work correctly is that the assembly code has already set up the next block and is fetching characters without waiting for the client to issue another RS232C.Get. However, if the input has been suspended, it is safe to change the blocksize.

> Clients of the bit synchronous RS232C loopback test should not specify data sizes of more than 600 bytes (contrary to the interface, which allows 1000 bytes). The test will only receive such large frames once, and then the input side becomes inoperative.

When running the asynchronous RS232C loopback test, the minimum and maximum data size is ignored, as the concept of framing is invalid for asynchronous lines. The actual buffer size used for the Get and Put operations is 500 bytes.

> Clients running "BackCompatibleDiag.bcd" as their communications online diagnostics should note the following restrictions:

Dialup test: If the target server is an old machine, the DialerType will be ignored.

Echo test: If the target server is an old machine, only one echo test may be run at a time. This applies not only to attempting multiple tests on the same old server, but also to attempting multiple tests on different old servers from the same client side. In either case, the error "CommError[tooManyConnections]" will be raised.

RS232C test: If the target server is an old machine, only one RS232C test may be run at a time. This applies not only to attempting multiple tests on the same old server, but also to attempting multiple tests on different old servers from the same clientside. In either case, the error "CommError[tooManyConnections]" will be raised. If the target server is an old machine,

the parameters "clockSource" and "waitForDSR" will be ignored.

## PILOT

> The PhysicalVolume Scavenger fails if the volume scavenged contains no logical volumes and its root page is damaged, unreadable, or inconsistent. This can be avoided by creating at least one logical volume when creating a physical volume. This will assure that the disk can be scavenged if the physical volume root page is ever damaged.

> When partitioning a disk, it is imperative to use all disk pages available. Otherwise, if the disk is later damaged, the physical volume may be unscavengable.

> The Pilot Programmer's Manual states that Scavenger.GetLog returns File.nullFile if there is no log file. If the log file does not exist, the current implementation may return a File.File. with its volumeID field not equal to Volume.nullVolume. However, the fileID field is always returned as File.nullID if the log file does not exist.

> Files that are larger than approximately 15/16ths of the volume's free page count cannot be created by Pilot. This is most likely to occur when you install new bootfiles on small or relatively full volumes. A specific known example is installing PupOthelloDove.boot on a 1300 page volume with the microcode and the bootfile is the last file to be installed.

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## VIEWPOINT Programming Package Problems and Restrictions

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Known bugs and restrictions in the ViewPoint Programming Package (VPP) are:

> General - many of the "higher level" VPP interfaces are not properly MONITORED and should therefore be called from non-Notifier processes with great care, if at all. FormWindow, ContainerWindow, StarWindowShell, and PropertySheet. are in this category. Lower level interfaces, such as Window, TIP, Context are properly MONITORED.

### > FormWindow

WrapUnderTag is not implemented.

Display template for Decimal Items is not implemented. (11137)

Large values of FormWindow.ItemKey implies large storage required. (11802)

### > Application Loader

An application folder external name (the one you see on the icon) cannot have a slash ("/") in it.

**> Keyboards**

Mousing a key in the keyboard window registers the keyDown and the keyUp BOTH at the time of the mouse buttonUp.

**> XMessage**

Null messages, such as, messages with no text are not supported.

**> Message file tools**

Applications which use XMessage (i.e. all of them) must not be loaded after the Message Master Creation tool. (Attempting to load one will crash!).

**UNBOUND EXPORTS**

ContainerWindow  
SetSource

TIP  
StuffTrashBin, caretRate

XFormat  
NSStringProc, NSStringObject

XLReal  
PictureReal

**DOCUMENTATION**

The ViewPoint Programming Package includes some interfaces that are not documented in the ViewPoint Programmers Manual. If you cannot find an interface item in *INTERFACENAME*, look in *INTERFACENAMEEXTRA*.

If you boot ViewPoint with the 'd and 'S switches set, the system returns to CoPilot and displays the warning message, "S switch detected. Proceeding will delete all system files" before it deletes any files. After deleting the system files, the system displays the informational message, "Done deleting system files. Reinstall and reboot or proceed if already installed."

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**MESA 12.0 Problems and Restrictions**

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The known problems and restrictions in the Mesa 12.0 release (including those remaining from earlier Mesa releases) are:

**TAJO**

> If you fill up your disk on a development environment volume, it may not boot. There are several work-arounds for this situation. The best solution is to boot a development environment volume (Tajo or CoPilot) of the same or a higher type, open the full volume for writing via the "OpenVolume." volumeName/w" command, and delete files. If the full volume contains a CoPilot, you can generate free space by installing a

Tajo boot file, which is considerably smaller. If necessary, you can retrieve a boot file onto a volume that doesn't normally contain the development environment, delete the files from the full volume, and then restore the volume to its original boot file. If you cannot do this for some reason, consult your local support group, who can provide you with a smaller boot file for scavenging.

> TIP: If you are creating TIP tables, you should make sure that the ENTER or EXIT productions do not come first in the table. Otherwise, they may trigger a bug in the Notifier that will cause it to lock up.

> Do not invoke Supervisor.NotifyAllSubsystems from Tajo or CoPilot. (You may invoke it in other environments).

> Do not use the "Power Off" command from the Exec Ops menu.

> Changing the current selection while running a program that takes its input from the current selection (such as Print \$\$\$) can cause an address fault.

## DEBUGGER

> Aborting the Remote Debug command during the time when a remote debugging client first responds and the client loadstate is acquired crashes with an uncaught signal.

## TOOLS

> Executive: There is a bug in the Executive command look-up algorithm; it does not distinguish between failure to find a command because there is no command that matches the command prefix and failing because there are too many commands (the prefix is ambiguous). As a result, if you type a non-unique prefix, the Executive may try to load one of those programs again. (Please see the description of command line interpretation in the Executive chapter of the XUG for the exact steps taken by the Executive if it cannot find the requested command.) You will then have several instances of the program loaded, and your command prefix will still not be unique. To avoid this bug, use only unique prefixes. If one command is a prefix of another command, you may have to include the "." at the end of the command. For example, if you have two commands, Copy. and Copy2., the prefix Copy is not unique. The only way to invoke the first command is by typing Copy.. You can alleviate aggravating instances with the use of the Executive's AliasCommand. and ChangeCommandName. commands. AR 11211, 13609, 13666, 13667, 13684.

> MakeDLionBootFloppyTool: There is a bug in changing the installed bootfile on a floppy. The workaround is to reformat the floppy and reinstall the germ as well as the new bootfile. This requires a germ to be supplied whenever a new bootfile is put onto a floppy.

> Performance Tools: while setting up the Perf Tool, newing or unnewing modules will cause a crash with an address fault.

> FileTool, FTP, Brownie (FileTransfer): There are several instances when long file names and file names with funny



characters ("/", "\*", etc.) either don't work or break the FileTool, FTP and Brownie.

You cannot delete a directory after enumerating or deleting files within that directory: "Access Problem: the file cannot be moved or deleted while it is open". To correct the problem, close the connection to the file service and then re-invoke the command.

Aborting the FileTool occasionally causes it to hang or crash with an uncaught signal ABORTED.

The FTP command "Delete file/N" deletes the highest version if only one version exists.

You must double quote host names with spaces in them or FTP crashes.

```
FTP "Goofy:OSBU North:Xerox" ret/ua
<AlphaMesa> 12.0>FTP.bcd
```

> MailTool: Scrolling the TOC while retrieving mail sometimes results in a crash.

An abort of the SendTool often takes awhile to cleanup and actually abort. It usually isn't the case that SendTool is hung.

> MFileServer: Starting MFileServer inactive causes it to crash.

> Othello: Othello command files fail from services with spaces in their name. Also, Othello fetch commands don't recognize file versions.

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## MESA Utilities and Prototypes Problems and Restrictions

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The known problems and restrictions in the ViewPoint tools contained in the MESA Utilities and Prototypes are:

### READING TOOLS in to ViewPoint

> There are two methods of reading these tools in to ViewPoint:

1. You can read the tool from a floppy to XDE and then use Command Central to copy it to ViewPoint. However, you CANNOT use this method for two specific tools:

#### VP MAZEWAR and ACTIVITY

For more information on this method, please see the ViewPoint Application Developer's Guide, Section 4.2.

2. Another method, that can be used for all tools (including VP MAZEWAR and ACTIVITY), is as follows:
  - a. Open the loader icon.

- b. Insert the floppy that contains the tool in the floppy disk drive.
- c. Open the floppy drive icon.
- d. Copy the desired tool from the floppy to the loader.
- e. Select the tool and invoke RUN.

**A. DIRECTORY LISTINGS**

+ xde basic tools

name	length	create
Brownie.bcd	12288	3-Oct-84 13:32:03 PDT
Compare.bcd	10240	14-Jan-85 14:16:44 PST
DMT.bcd	14116	2-Oct-85 17:07:55 PDT
Find.bcd	10752	12-Jun-85 14:19:41 PDT
FTP.bcd	9216	8-Oct-85 13:55:49 PDT
MailTool.bcd	63488	18-Sep-85 15:24:13 PDT
Maintain.bcd	26624	4-Mar-85 14:54:07 PST
MFileServer.bcd	17408	5-Aug-85 12:02:30 PDT
Print.bcd	20480	22-Apr-85 14:32:08 PST
RemoteExec.bcd	20992	21-Aug-85 12:33:27 PDT
Gacha10.strike	1478	12-Dec-84 12:12:52 PST
Tool.bcd	6710	1-Jul-83 16:50:40 PDT
Tool.sws	977	18-Jul-85 18:57:12 PDT
Chat.bcd	14336	20-Feb-85 15:00:32 PST
NSTerminal.bcd	57856	22-Aug-85 16:38:08 PDT
MailFileScavenger.bcd	20214	9-Nov-84 18:03:31 PST
User.cm	2550	19-Sep-85 12:06:32 PDT
ToolDrivers.bcd	23552	30-Nov-84 14:45:02 PST
FONT.SWIDTHS	52988	20-Mar-85 12:53:37 PST
LaurelFont.strike	1670	26-Sep-84 11:40:31 PDT
TajoFont.strike	1358	26-Apr-84 13:38:16 PST
Terminal10.strike	1186	11-Dec-83 16:21:22 PST
TimesRoman10.strike	1718	12-Dec-84 12:25:20 PST
TimesRoman12.strike	2386	12-Dec-84 12:28:53 PST
TimesRoman8.strike	1358	12-Dec-84 12:33:20 PST
VT10.strike		

+ 12.0 Mesa Course Installation Floppy

name	length	create
MesaCourseInstall.cm	23612	17-Sep-85 16:40:53 PDT
Average.config	146	24-Apr-85 16:15:37 PST
AverageClient.bcd	4694	24-Jul-85 15:30:01 PDT
AverageClient.mesa	2238	14-Jan-85 16:18:45 PST
AverageDefs.bcd	1880	24-Jul-85 15:27:57 PDT
AverageDefs.mesa	165	29-Oct-84 15:47:16 PST
BasicIODefs.bcd	2432	24-Jul-85 15:28:24 PDT
BasicIODefs.mesa	715	14-Jan-85 12:29:44 PST
BasicIOImpl.bcd	8412	24-Jul-85 15:30:44 PDT
BasicIOImpl.mesa	4725	28-Dec-84 11:39:33 PST
CombinatoricsToolImpl.bcd	9860	24-Jul-85 15:31:09 PDT
CombinatoricsToolImpl.mesa	3976	24-Apr-85 16:44:47 PST
CombineClient.mesa	296	29-Oct-84 17:02:43 PST
CombineDefs.bcd	2116	24-Jul-85 15:28:38 PDT
CombineDefs.mesa	362	14-Jan-85 16:20:13 PST
CompareClient.bcd	8296	24-Jul-85 15:32:07 PDT
CompareClient.mesa	2642	24-Apr-85 16:37:35 PST
CompareImplA.mesa	230	24-Apr-85 16:16:41 PST
CompareImplB.mesa	287	24-Apr-85 16:20:39 PST
FactorialImpl.mesa	358	29-Oct-84 16:59:52 PST
InterfaceB.bcd	1848	24-Jul-85 15:28:50 PDT
InterfaceB.mesa	140	24-Apr-85 16:18:57 PST

PrivateStorage.bcd 1906 24-Jul-85 15:29:22 PDT  
PrivateStorage.mesa 207 29-Oct-84 15:27:25 PST  
ReverseLettersDefs.bcd 1798 24-Jul-85 15:29:35 PDT  
ReverseLettersDefs.mesa 101 16-Oct-84 17:51:58 PDT  
ReverseLettersImpl.mesa 1725 28-Dec-84 11:59:06 PST  
AverageImpl.bcd 3112 24-Jul-85 16:17:22 PDT  
AverageImpl.mesa 380 14-Jan-85 16:21:56 PST  
ReverseWordsImpl.bcd 5820 24-Jul-85 16:16:13 PDT  
ReverseWordsImpl.mesa 6116 14-Jan-85 16:46:47 PST  
CompareAndExchangeTool.config 325 10-Jan-85 9:44:14 PST  
MesaCourseImplForCompareAndExchange.bcd 8840 17-Jul-85 18:01:35 PDT  
MesaCourseImplForCompareAndExchange.mesa 3314 24-Apr-85 17:06:44 PST  
PointerDefs.bcd 2074 17-Jul-85 18:01:03 PDT  
PointerDefs.mesa 480 10-Jan-85 9:36:30 PST  
SimplePointer1.mesa 432 24-Apr-85 17:08:07 PST  
SimplePointer2.mesa 485 24-Apr-85 17:08:42 PST  
TreeProblem.config 234 11-Jan-85 14:31:21 PST  
TreeTraversalDefs.bcd 2130 18-Jul-85 11:17:09 PDT  
TreeTraversalDefs.mesa 299 18-Jun-85 14:58:57 PDT  
TreeTraversalProblem.mesa 3075 18-Jun-85 15:00:19 PDT  
TreeTraversalTool.mesa 3449 18-Jun-85 15:45:02 PDT  
LetterConfig.config 193 30-Jan-85 16:33:03 PST  
LetterDefs.bcd 2162 19-Jul-85 10:32:18 PDT  
LetterDefs.mesa 539 30-Jan-85 16:26:21 PST  
LetterImpl.mesa 4474 18-Jun-85 14:55:28 PDT  
LetterTool.mesa 4699 18-Jun-85 14:58:17 PDT  
SequenceDefs.bcd 2198 19-Jul-85 10:32:43 PDT  
SequenceDefs.mesa 514 15-Jan-85 10:45:46 PST  
SequenceDefsImpl.bcd 8414 19-Jul-85 10:32:56 PDT  
SequenceDefsImpl.mesa 4660 24-Apr-85 17:26:19 PST  
VowelSeparatorWithPrivateHeap.bcd 3072 19-Jul-85 10:35:33 PDT  
VowelSeparatorWithPrivateHeap.config 361 24-Apr-85 17:34:52 PST  
VowelSeparatorWithPrivateHeapImpl.mesa 3782 24-Apr-85 17:36:18 PST  
VowelSeparatorWithPublicHeap.bcd 2560 19-Jul-85 10:35:50 PDT  
VowelSeparatorWithPublicHeap.config 356 24-Apr-85 17:35:15 PST  
VowelSeparatorWithPublicHeapImpl.mesa 3635 24-Apr-85 17:39:30 PST  
Editor2.config 195 7-Jan-85 12:47:17 PST  
EditorDefs.mesa 746 20-Jun-85 14:14:59 PDT  
EditorImpl.mesa 6757 20-Jun-85 14:21:47 PDT  
EditorTool.mesa 4488 20-Jun-85 14:16:26 PDT  
String2.mesa 827 20-Jun-85 14:17:16 PDT  
Blackjack.config 218 19-Dec-84 10:47:25 PST  
BlackjackControl.mesa 3445 19-Dec-84 10:40:37 PST  
BlackJackDefs.bcd 2024 19-Jul-85 13:23:38 PDT  
BlackjackDefs.mesa 276 19-Dec-84 10:40:51 PST  
BlackjackImpl.mesa 8125 19-Dec-84 10:41:13 PST  
BlackjackImpl.bcd 6896 19-Jul-85 13:24:18 PDT  
DataStructuresImpl.mesa 6891 24-Apr-85 17:54:27 PST  
ImplForRetryExample.bcd 3122 19-Jul-85 13:25:24 PDT  
ImplForRetryExample.mesa 572 20-Dec-84 14:22:59 PST  
ResumeExample.bcd 3072 19-Jul-85 13:28:31 PDT  
ResumeExample.config 328 20-Dec-84 13:57:29 PST  
ResumeExampleImpl.mesa 2518 24-Apr-85 17:56:02 PST  
RetryExample.bcd 1536 19-Jul-85 13:28:47 PDT

RetryExample.config 314 20-Dec-84 13:51:12 PST  
RetryExampleImpl.bcd 4176 19-Jul-85 13:26:21 PDT  
RetryExampleImpl.mesa 1367 24-Apr-85 17:57:12 PST  
SignalsDefs.bcd 2638 19-Jul-85 13:24:05 PDT  
SignalsDefs.mesa 1154 20-Dec-84 14:11:09 PST  
SoftballDataTool.bcd 11528 19-Jul-85 14:21:14 PDT  
SoftballDataTool.mesa 7636 25-Apr-85 10:18:10 PST  
CircularBuffer.mesa 2950 25-Jun-85 9:39:33 PDT  
DiningPhilosophers.config 242 19-Dec-84 16:27:34 PST  
DP.bcd 1972 19-Jul-85 15:22:26 PDT  
DP.mesa 364 19-Dec-84 16:23:31 PST  
DPTool.mesa 6317 19-Dec-84 16:24:39 PST  
ToolDefs.bcd 1918 19-Jul-85 15:22:48 PDT  
ToolDefs.mesa 287 19-Dec-84 16:24:57 PST  
ExecEditorTemplate.mesa 2451 5-Jul-85 14:35:41 PDT  
FileDefs.bcd 2768 19-Jul-85 15:36:27 PDT  
FileDefs.mesa 1825 30-Apr-85 10:52:34 PDT  
ForkConfig.config 244 29-Apr-85 16:45:53 PDT  
WindowTool.mesa 4877 30-Apr-85 10:53:13 PDT  
Reservation.bcd 2816 19-Jul-85 17:22:49 PDT  
Reservation.mesa 3328 17-Jun-85 15:33:51 PDT  
ReservationsTemplate.mesa 2451 30-Apr-85 16:37:12 PDT  
ReservationTool.mesa 4445 17-Jun-85 15:37:56 PDT  
CopySegment.mesa 2423 17-Jun-85 16:31:37 PDT  
DirectAccessSegment.mesa 1869 18-Jun-85 13:45:52 PDT  
DirectoryDefs.bcd 2890 19-Jul-85 17:26:07 PDT  
DirectoryDefs.mesa 1646 2-May-85 9:04:47 PDT  
DirectoryImpl.mesa 4824 2-May-85 9:31:00 PDT  
DirectoryTool.mesa 5856 2-May-85 9:31:46 PDT  
OldDir 512 24-Jan-85 15:02:29 PST  
FormSWLayoutTool.bcd 34816 10-Feb-84 18:05:43 PST  
CommandCentral2.bcd 9864 19-Jul-85 17:51:58 PDT  
CommandCentral2.mesa 3270 30-Jan-85 14:28:40 PST  
LayoutAcquire.mesa 3802 17-Jun-85 15:24:30 PDT  
ExampleTool.bcd 22360 19-Jul-85 17:54:47 PDT  
ExampleTool.mesa 14463 11-May-85 11:32:31 PDT  
UserCMtoolSolution.mesa 5132 11-May-85 11:54:35 PDT  
Example1.TIP 1051 28-Dec-84 11:49:01 PST  
TIPExample2.mesa 6880 11-May-85 12:31:49 PDT  
TIPExample3.mesa 8397 11-May-85 12:46:29 PDT  
TransposeDefs.bcd 2076 20-Jul-85 12:34:10 PDT  
TransposeDefs.mesa 316 17-Jan-85 15:38:35 PST  
TransposeImpl.bcd 4152 20-Jul-85 12:34:36 PDT  
TransposeImpl.mesa 921 17-Jan-85 15:47:15 PST  
Boxed.config 189 8-Jan-85 14:06:04 PST  
BoxedTool.mesa 4068 17-Jan-85 14:28:49 PST  
DisplayTool.mesa 13507 24-Jan-85 16:41:12 PST  
ScrollBoxed.config 236 23-Jan-85 9:48:10 PST  
ScrollBoxedTool.mesa 7637 23-Jan-85 10:43:18 PST  
DisplayImpl.bcd 37888 3-Oct-84 10:21:16 PDT  
InterfaceForSyntaxErrors.bcd 2000 20-Jul-85 13:43:23 PDT  
InterfaceForSyntaxErrors.mesa 368 18-Dec-84 17:30:04 PST  
InterfaceForSyntaxErrors2.bcd 1956 20-Jul-85 13:43:54 PDT  
InterfaceForSyntaxErrors2.mesa 287 18-Dec-84 17:20:24 PST

SyntaxErrors1.mesa 634 18-Dec-84 17:00:41 PST  
SyntaxErrors2.mesa 675 18-Dec-84 17:20:26 PST  
SyntaxErrors3.mesa 658 18-Dec-84 17:31:10 PST  
MiscProcs.bcd 4700 20-Jul-85 13:44:50 PDT  
MiscProcs.mesa 1670 13-Sep-85 10:36:13 PDT  
InterfaceForUncaughtSignals.bcd 2000 20-Jul-85 13:45:38 PDT  
InterfaceForUncaughtSignals.mesa 359 18-Dec-84 13:29:18 PST  
SecondUncaughtSignal.bcd 3072 20-Jul-85 13:47:55 PDT  
SecondUncaughtSignal.config 413 18-Dec-84 14:21:14 PST  
SecondUncaughtSignalImpl.mesa 598 17-Dec-84 17:56:15 PST  
ToolFactorialImpl.bcd 9848 20-Jul-85 13:46:16 PDT  
ToolFactorialImpl.mesa 3772 18-Dec-84 14:07:04 PST  
UncaughtSignal.bcd 3072 20-Jul-85 13:48:14 PDT  
UncaughtSignal.config 388 18-Dec-84 13:42:41 PST  
UncaughtSignalControl.bcd 3110 20-Jul-85 13:46:42 PDT  
UncaughtSignalControl.mesa 364 18-Dec-84 9:44:54 PST  
UncaughtSignalImpl.bcd 3122 20-Jul-85 13:46:58 PDT  
UncaughtSignalImpl.mesa 574 18-Dec-84 13:17:53 PST  
AddressFault.bcd 3072 20-Jul-85 13:50:30 PDT  
AddressFault.config 270 19-Dec-84 13:04:32 PST  
AddressFaultDefs.bcd 2322 20-Jul-85 13:48:42 PDT  
AddressFaultDefs.mesa 740 19-Dec-84 13:05:13 PST  
AddressFaultExports.mesa 3793 19-Dec-84 13:05:51 PST  
AddressFaultImpl.bcd 5306 20-Jul-85 13:49:30 PDT  
AddressFaultImpl.mesa 6319 19-Dec-84 13:03:59 PST  
SecondUncaughtSignal.symbols 14336 18-Dec-84 14:37:30 PST  
SecondUncaughtSignalImpl.bcd 3128 20-Jul-85 13:46:00 PDT  
CombineImpl.mesa 390 14-Jan-85 16:22:14 PST  
ReverseLetters.mesa 183 16-Oct-84 17:52:16 PDT  
Combinat2.config 207 30-Oct-84 14:51:50 PST  
Combineclient2.mesa 345 30-Oct-84 14:47:35 PST  
Combineimpl2.mesa 435 14-Jan-85 16:48:43 PST  
MoreCombineDefs.mesa 127 30-Oct-84 14:46:07 PST  
Reverser.config 160 30-Oct-84 14:32:44 PST  
CompareAndExchangeImpl.mesa 518 19-Jun-85 11:39:38 PDT  
TreeTrav.config 222 11-Jan-85 9:52:07 PST  
TreeTraversallImpl.mesa 2984 19-Jun-85 11:41:35 PDT  
LetterSolutionImpl.mesa 5265 19-Jun-85 11:42:24 PDT  
Editor2Solution.config 261 7-Jan-85 15:46:44 PST  
EditorDefsSolution.mesa 769 20-Jun-85 14:31:01 PDT  
EditorImplSolution.mesa 6732 20-Jun-85 14:47:47 PDT  
EditorTool2Solution.mesa 4571 20-Jun-85 14:36:49 PDT  
String2Impl.mesa 1940 20-Jun-85 14:30:20 PDT  
BlackjackSolutionImpl.mesa 8857 19-Dec-84 10:39:39 PST  
SoftballDataToolSolution.mesa 9196 16-Jan-85 13:54:54 PST  
DPIImpl.mesa 1286 19-Dec-84 16:23:55 PST  
ExecEditorSolution.mesa 9564 25-Apr-85 16:04:53 PST  
MyMonitor.mesa 4333 30-Apr-85 14:04:16 PDT  
ReservationConfig.config 246 30-Apr-85 15:09:36 PDT  
ReservationsSolution.mesa 9302 30-Apr-85 16:23:39 PDT  
DirectoryConfig.config 260 1-May-85 13:05:02 PDT  
UpdateImpl.mesa 13172 2-May-85 10:35:51 PDT  
AcquireTool.mesa 5701 20-May-85 11:58:37 PDT  
MultipleInstanceSolution.mesa 7607 11-May-85 12:22:22 PDT

Transpose.config	261	21-Jan-85 17:59:16 PST
TransposeClient.mesa	2365	17-Jan-85 15:42:32 PST
PuzzleImpl.mesa	27662	2-May-85 15:26:26 PDT
PuzzleTool.config	319	24-Apr-85 15:19:29 PST

+ XDE 4.0 Tutorials

name	length	create
TeachBasics.nsmail	49522	16-May-85 9:29:14 PDT
TeachFiles.nsmail	37656	16-Apr-85 14:58:03 PST
TeachText.nsmail	28876	16-May-85 10:29:27 PDT
Teachbooting.nsmail	11614	14-Feb-85 16:40:56 PST
TeachMailSystem.nsmail	28973	15-Mar-85 11:13:23 PST
TeachCompile-Bind-Run.nsmail	17786	14-Feb-85 16:41:55 PST
TeachDebugger.nsmail	26689	16-May-85 10:29:10 PDT
TeachPrinting.nsmail	7973	15-Mar-85 11:13:59 PST
MiscProcs.mesa	1670	19-Dec-84 15:39:10 PST
TeachToolBuilding.nsmail	17289	16-May-85 10:24:34 PDT
ToolFactorial.config	273	14-Feb-85 16:45:03 PST
toolfactorialdefs.bcd	1940	14-Feb-85 16:45:31 PST
ToolFactorialDefs.mesa	342	12-Sep-84 16:04:10 PDT
ToolFactorialImplA.mesa	507	12-Sep-84 16:12:26 PDT
ToolFactorialImplB.mesa	3856	19-Dec-84 12:55:05 PST

+ Development Tools 1

name	length	create
AddressTranslation.bcd	3810	11-Sep-84 16:51:59 PDT
AddressTranslation.mesa	2299	11-Sep-84 16:51:39 PDT
Ascii.bcd	2478	1-Jul-83 12:15:34 PDT
Ascii.mesa	1281	12-Nov-81 10:52:21 PST
AsciiSink.bcd	2456	1-Jul-83 16:50:49 PDT
AsciiSink.mesa	683	8-Nov-82 18:19:28 PST
Atom.bcd	2032	1-Jul-83 16:46:01 PDT
Atom.mesa	433	15-Sep-82 12:00:27 PDT
Auth.bcd	7970	3-Jan-84 16:19:24 PST
Auth.mesa	21694	3-Jan-84 9:41:15 PST
Ben.bcd	3399	30-Aug-85 16:29:47 PDT
Ben.symbols	21504	30-Aug-85 16:29:33 PDT
Binder.bcd	52582	1-Oct-84 9:17:16 PDT
Binder.symbols	237568	1-Oct-84 9:07:52 PDT
BitBlit.bcd	3592	30-Jun-83 13:30:24 PDT
BitBlit.mesa	2494	12-Nov-81 9:49:05 PST
BlockSource.bcd	2334	1-Jul-83 16:50:52 PDT
BlockSource.mesa	674	12-Nov-81 21:27:43 PST
Brownie.bcd	12288	3-Oct-84 13:32:03 PDT
Brownie.symbols	47104	3-Oct-84 13:32:04 PDT
BTree.bcd	3504	5-Aug-83 11:01:57 PDT
BTree.mesa	2285	5-Aug-83 11:01:46 PDT
BuiltInTools.symbols	317440	31-Jul-85 15:49:47 PDT
ByteBlit.bcd	2106	30-Jun-83 16:31:32 PDT
ByteBlit.mesa	1727	12-Nov-81 10:52:54 PST
Caret.bcd	2276	1-Jul-83 16:49:59 PDT
Caret.mesa	716	12-Nov-81 21:27:27 PST
CH.bcd	8650	3-Jan-84 16:57:28 PST
CH.mesa	21530	2-Jan-84 23:15:14 PST



Chat.bcd	14336	20-Feb-85	15:00:32	PST
CHCommonLookups.bcd	3010	3-Jan-84	16:57:54	PST
CHCommonLookups.mesa	3084	2-Jan-84	23:02:13	PST
Checksum.bcd	3618	30-Jun-83	13:30:38	PDT
Checksum.mesa	2353	12-Nov-81	9:49:16	PST
CHEntries.bcd	6494	14-Feb-85	16:34:12	PST
CHEntries.mesa	6543	2-Jan-84	23:03:11	PST
CHPIDs.bcd	4466	3-Jan-84	16:58:26	PST
CHPIDs.mesa	4233	3-Jan-84	16:57:18	PST
CmFile.bcd	3348	1-Jul-83	16:50:56	PDT
CmFile.mesa	1705	15-Oct-82	10:37:27	PDT
CommandCentral.bcd	8192	17-May-85	12:40:38	PDT
CommOnlineDiagnostics.bcd	9110	18-Feb-85	15:03:51	PST
CommOnlineDiagnostics.mesa	6976	1-Feb-85	7:37:09	PST
CommonSoftwareFileTypes.bcd	2238	1-Jul-83	12:15:50	PDT
CommonSoftwareFileTypes.mesa	1488	30-Mar-83	14:20:30	PST
Compare.bcd	10240	14-Jan-85	14:16:44	PST
Compare.symbols	43520	14-Jan-85	14:16:47	PST

+ Development Tools 2

name	length	create
Compiler.bcd	247036	24-Sep-84 11:45:20 PDT
Context.bcd	3006	1-Jul-83 16:50:04 PDT
Context.mesa	1444	15-Oct-82 10:38:08 PDT
Courier.bcd	6848	7-Jul-83 8:53:53 PDT
Courier.mesa	7874	29-Jun-83 12:29:49 PDT
CourierConfig.bcd	24495	26-Sep-85 12:41:26 PDT
CourierConfig.symbols	149504	26-Sep-85 12:40:48 PDT
CPPerf.bcd	23040	21-Aug-85 16:35:56 PDT
CPPerf.symbols	111104	21-Aug-85 16:35:58 PDT
Cursor.bcd	3504	1-Jul-83 16:50:08 PDT
Cursor.mesa	1531	12-Nov-81 21:27:30 PST
Date.bcd	2426	19-Jul-83 19:10:44 PDT
Date.mesa	685	2-Jul-83 13:49:13 PDT
DebuggerHacks.bcd	2088	10-Feb-84 17:55:18 PST
DebuggerHacks.mesa	391	10-Feb-84 17:38:41 PST
DebugHeap.bcd	11776	4-Oct-84 16:24:57 PDT
DebugHeap.symbols	58880	4-Oct-84 16:24:58 PDT
DebugUsefulDefs.bcd	5770	23-Aug-83 15:21:57 PDT
DebugUsefulDefs.mesa	3748	18-Aug-83 16:31:42 PDT
Device.bcd	1872	30-Jun-83 16:31:12 PDT
Device.mesa	519	18-Mar-83 16:31:00 PST
DeviceTypes.bcd	2342	30-Jun-83 16:31:34 PDT
DeviceTypes.mesa	2756	14-Dec-82 14:55:03 PST
DeviceTypesExtraExtras.bcd	1974	14-Dec-84 14:44:22 PST
DeviceTypesExtraExtras.mesa	563	14-Dec-84 14:44:17 PST
DeviceTypesExtras.bcd	1982	2-Nov-84 11:07:26 PST
DeviceTypesExtras.mesa	618	2-Nov-84 11:06:20 PST
Dialup.bcd	2716	13-Feb-85 11:34:00 PST
Dialup.mesa	1960	21-Jan-85 11:08:26 PST
DiskSource.bcd	2552	1-Jul-83 16:51:03 PDT
DiskSource.mesa	935	8-Dec-81 18:00:16 PST
Display.bcd	6432	1-Jul-83 16:46:30 PDT
Display.mesa	5666	15-Oct-82 12:25:16 PDT

DMT.bcd	14116	2-Oct-85 17:07:55 PDT
Environment.bcd	4046	30-Jun-83 13:28:23 PDT
Environment.mesa	4451	30-Mar-83 11:31:03 PST
Event.bcd	2480	1-Jul-83 16:51:06 PDT
Event.mesa	1289	15-Oct-82 14:54:31 PDT
EventTypes.bcd	3838	1-Jul-83 16:51:09 PDT
EventTypes.mesa	4810	8-Apr-83 18:34:45 PST
ExampleTool.bcd	22874	3-Oct-84 16:20:00 PDT
ExampleTool.mesa	15074	3-Oct-84 16:19:03 PDT
Exec.bcd	5414	18-Jul-83 18:04:35 PDT
Exec.mesa	3923	15-Oct-82 10:32:28 PDT
Executive.symbols	154112	31-Jul-85 14:55:48 PDT
Expand.bcd	2644	1-Jul-83 16:51:14 PDT
Expand.mesa	1252	25-Aug-82 15:20:09 PDT
File.bcd	3162	30-Jun-83 16:31:50 PDT
File.mesa	3021	24-Nov-82 8:34:22 PST
FileName.bcd	2792	18-Jul-83 18:04:03 PDT
FileName.mesa	1009	15-Oct-82 12:15:33 PDT
FileSW.bcd	3986	1-Jul-83 16:48:09 PDT
FileSW.mesa	1979	12-Nov-81 21:27:18 PST
FileTransfer.bcd	7390	18-Jun-84 13:35:38 PDT
FileTransfer.mesa	5168	18-Jun-84 13:35:35 PDT
FileTypes.bcd	2492	30-Jun-83 16:32:00 PDT
FileTypes.mesa	3275	23-Jun-83 15:06:47 PDT
FileTypesExtras.bcd	1914	16-Jan-85 13:54:29 PST
FileTypesExtras.mesa	1448	16-Jan-85 13:53:20 PST
FileWindow.bcd	4044	1-Jul-83 16:51:18 PDT

+ Development Tools 3

name	length	create
FileWindow.mesa	1989	8-Nov-82 18:02:33 PST
Find.bcd	10752	12-Jun-85 14:19:41 PDT
Find.symbols	33280	12-Jun-85 14:19:42 PDT
Floppy.bcd	6482	1-Jul-83 12:14:31 PDT
Floppy.mesa	5362	24-Nov-82 8:46:50 PST
FloppyChannel.bcd	4350	21-Jan-85 16:43:12 PST
FloppyChannel.mesa	7676	21-Jan-85 15:08:21 PST
FloppyCommands.bcd	12258	18-Jun-85 17:16:17 PDT
FloppyCommands.symbols	28672	18-Jun-85 17:14:53 PDT
FloppyExtras.bcd	2162	7-Jan-85 14:26:00 PST
FloppyExtras.mesa	736	7-Jan-85 14:25:43 PST
FloppyExtrasExtras.bcd	1964	4-Feb-85 12:11:17 PST
FloppyExtrasExtras.mesa	370	4-Feb-85 12:11:08 PST
FONT.S.WIDTHS	52988	20-Mar-85 12:53:37 PST
Format.bcd	5074	1-Jul-83 12:15:39 PDT
Format.mesa	3649	1-Jul-83 10:24:22 PDT
FormatPilotDisk.bcd	3048	4-Feb-85 11:56:49 PST
FormatPilotDisk.mesa	2962	7-Dec-84 14:08:43 PST
Formatter.bcd	71680	5-Oct-84 8:24:22 PDT
FormSW.bcd	12748	1-Jul-83 16:48:14 PDT
FormSW.mesa	12907	10-Nov-82 9:55:53 PST
FTP.bcd	9216	22-Jul-85 13:01:11 PDT
FTP.symbols	35328	8-Oct-85 13:55:50 PDT
Gacha10.strike	1478	12-Dec-84 12:12:52 PST

Gate.bcd	123392	9-Oct-84 11:15:14 PDT
GateStream.bcd	11054	15-Feb-85 8:05:21 PST
GateStream.mesa	20423	4-Jan-84 17:35:17 PST
GateStubConfig.bcd	5964	20-Feb-85 11:56:18 PST
GSort.Bcd	2678	15-Sep-83 16:15:39 PDT
GSort.Mesa	2005	15-Sep-83 16:11:10 PDT
Heap.bcd	5064	6-Jul-83 17:58:15 PDT
Heap.mesa	5269	4-Apr-83 11:30:29 PST
HeraldWindow.bcd	4538	12-Jul-83 11:50:49 PDT
HeraldWindow.mesa	2873	8-Nov-82 18:13:41 PST
Inbasket.bcd	4390	4-Jan-84 15:22:02 PST
Inbasket.mesa	4980	15-Nov-83 13:11:26 PST
IncludeChecker.bcd	78848	3-Oct-85 14:05:59 PDT
IncludeChecker.symbols	314368	11-Apr-85 14:24:32 PST
Inline.bcd	5736	30-Jun-83 13:30:54 PDT
Inline.mesa	4069	30-Mar-83 12:13:17 PST
Interpress.bcd	16428	12-Jan-84 21:14:29 PST
Interpress.mesa	14226	12-Jan-84 21:14:12 PST
InterpressClientConfig.bcd	4096	13-Jul-84 11:13:47 PDT
InterpressClientImpl.bcd	14806	12-Jan-84 21:14:58 PST

+ Development Tools 4

name	length	create
IRS.bcd	68608	4-Sep-84 19:10:08 PDT
JLevelIVKeys.bcd	5196	30-Jun-83 13:31:01 PDT
JLevelIVKeys.mesa	2643	12-Nov-81 9:49:44 PST
Keys.bcd	5672	30-Jun-83 13:31:05 PDT
Keys.mesa	2837	12-Nov-81 9:49:55 PST
KeyStations.bcd	3612	30-Jun-83 13:29:45 PDT
KeyStations.mesa	3103	12-Nov-81 9:48:36 PST
LaurelFont.strike	1670	26-Sep-84 11:40:31 PDT
LevelIIIKeys.bcd	5176	30-Jun-83 13:31:10 PDT
LevelIIIKeys.mesa	2489	12-Nov-81 9:50:04 PST
LevelIVKeys.bcd	4910	30-Jun-83 13:31:16 PDT
LevelIVKeys.mesa	2279	12-Nov-81 9:50:12 PST
LevelVKeys.bcd	4202	25-Jan-85 10:13:27 PST
LevelVKeys.mesa	2117	24-Jan-85 17:41:16 PST
Lex.bcd	1536	17-Jun-85 11:04:23 PDT
Lex.config	184	3-Oct-84 18:10:09 PDT
Lex.pack	612	17-Jun-85 10:58:47 PDT
Lexicon.bcd	4738	4-Oct-84 8:59:27 PDT
Lexicon.mesa	2963	3-Oct-84 18:09:58 PDT
LexiconClient.bcd	4202	4-Oct-84 8:59:42 PDT
LexiconClient.mesa	2084	3-Oct-84 18:10:02 PDT
LexiconDefs.bcd	2016	4-Oct-84 8:58:45 PDT
LexiconDefs.mesa	297	3-Oct-84 18:10:06 PDT
Lister.bcd	70144	4-Oct-84 18:17:04 PDT
Log.bcd	3488	30-Jun-83 16:32:06 PDT
Log.mesa	2488	22-Nov-82 15:58:20 PST
LogFile.bcd	3272	30-Jun-83 16:32:29 PDT
LogFile.mesa	2407	22-Nov-82 16:00:13 PST
MailAttributes.bcd	6228	4-Jan-84 15:21:18 PST
MailAttributes.mesa	6491	3-Jan-84 13:46:06 PST
MailFileScavenger.bcd	20214	9-Nov-84 18:03:31 PST

MailStream.bcd	3036	4-Jan-84 15:22:27 PST
MailStream.mesa	1561	15-Nov-83 13:18:22 PST
MailTool.bcd	63488	18-Sep-85 15:24:13 PDT
MailTool.symbols	310272	6-Oct-85 14:45:26 PDT
MailTransport.bcd	7748	4-Jan-84 15:19:48 PST
MailTransport.mesa	12749	4-Jan-84 11:46:37 PST
Maintain.bcd	26624	4-Mar-85 14:54:07 PST
MemoryStream.bcd	2316	1-Jul-83 12:16:13 PDT
MemoryStream.mesa	545	4-Dec-81 10:50:13 PST
Menu.bcd	4022	1-Jul-83 16:47:38 PDT
Menu.mesa	2386	8-Nov-82 18:18:21 PST
MFile.bcd	9726	18-Jul-83 16:47:57 PDT
MFile.mesa	7747	1-Jul-83 16:04:26 PDT
MFileProperty.bcd	2016	18-Jul-83 16:48:41 PDT
MFileProperty.mesa	539	7-Apr-83 12:02:24 PST
MFileServer.bcd	17408	5-Aug-85 12:02:30 PDT
MLoader.bcd	2774	18-Jul-83 16:48:47 PDT
MLoader.mesa	999	9-Sep-82 10:13:51 PDT
MoreCH.bcd	3972	3-Jan-84 16:58:33 PST
MoreCH.mesa	4404	2-Jan-84 23:06:19 PST
MSegment.bcd	5808	18-Jul-83 16:48:53 PDT
MSegment.mesa	4276	1-Jul-83 16:33:22 PDT
MsgSW.bcd	3586	1-Jul-83 16:48:29 PDT
MsgSW.mesa	1608	12-Nov-81 21:27:24 PST
MStream.bcd	4398	18-Jul-83 16:49:13 PDT
MStream.mesa	2527	1-Jul-83 16:13:16 PDT
MVolume.bcd	1778	12-Dec-83 14:25:17 PST
MVolume.mesa	201	12-Dec-83 14:25:05 PST
NetworkStream.bcd	4806	1-Jul-83 9:13:38 PDT
NetworkStream.mesa	5180	7-Dec-81 14:23:55 PST
NSAssignedTypes.bcd	4012	4-Jan-84 14:12:42 PST
NSAssignedTypes.mesa	3764	4-Jan-84 14:06:41 PST
NSConstants.bcd	2848	1-Jul-83 9:13:25 PDT
NSConstants.mesa	2137	13-Jun-83 8:59:24 PDT
NSConstantsExtras.bcd	2072	9-Jan-85 8:41:50 PST
NSConstantsExtras.mesa	717	9-Jan-85 8:41:32 PST
NSDataStream.bcd	4046	7-Jul-83 12:19:36 PDT
NSDataStream.mesa	5259	23-Sep-82 8:49:42 PDT
NSFile.bcd	19146	4-Jan-84 14:10:33 PST
NSFile.mesa	32609	27-Dec-83 8:46:00 PST
NSFileControl.bcd	3404	4-Jan-84 14:11:59 PST
NSFileControl.mesa	4742	27-Dec-83 9:37:36 PST
NSFileName.bcd	3678	4-Jan-84 14:13:19 PST
NSFileName.mesa	5645	27-Dec-83 8:40:11 PST
NSFileStream.bcd	2640	4-Jan-84 14:13:53 PST
NSFileStream.mesa	1923	21-Dec-83 10:37:19 PST
PGS.symbols	151552	6-Oct-84 18:35:30 PDT

+ Development Tools 5

name	length	create
NSFilingConfig.bcd	187732	22-Aug-84 8:09:36 PDT
NSName.bcd	5342	2-Jan-84 14:18:07 PST
NSName.mesa	8822	2-Jan-84 14:17:59 PST
NSPrint.bcd	8998	12-Jul-83 15:15:49 PDT

NSPrint.mesa 7872 3-Jun-83 9:27:27 PDT  
NSPrintClientConfig.bcd 2866 15-Jun-84 11:26:22 PDT  
NSSegment.bcd 4748 4-Jan-84 15:39:22 PST  
NSSegment.mesa 6288 27-Oct-83 19:44:02 PDT  
NSSString.bcd 6700 7-Jul-83 12:18:49 PDT  
NSSString.mesa 10701 22-Sep-82 21:00:27 PDT  
NSTerminal.bcd 57856 22-Aug-85 16:38:08 PDT  
NSVolumeControl.bcd 7142 4-Jan-84 15:39:50 PST  
NSVolumeControl.mesa 10009 21-Dec-83 10:41:34 PST  
ObjAlloc.bcd 2704 30-Jun-83 16:31:19 PDT  
ObjAlloc.mesa 2517 23-Jul-82 17:52:44 PDT  
OnlineDiagnostics.bcd 10716 19-Jun-85 15:09:26 PDT  
OnlineDiagnostics.mesa 9561 18-Jun-85 15:46:48 PDT  
OthelloOps.bcd 5450 16-Aug-83 14:48:55 PDT  
OthelloOps.mesa 5194 16-Aug-83 13:34:09 PDT  
Packager.bcd 68096 8-Oct-84 8:05:10 PDT  
PacketExchange.bcd 4534 1-Jul-83 9:13:49 PDT  
PacketExchange.mesa 3692 24-May-83 13:35:38 PDT  
PhoneNet.bcd 2824 21-Feb-85 11:21:48 PST  
PhoneNet.mesa 3270 15-Dec-83 18:11:53 PST  
PhoneNetConfig.bcd 14506 3-Oct-85 17:36:56 PDT  
PhysicalVolume.bcd 5648 11-Jul-83 14:13:26 PDT  
PhysicalVolume.mesa 5288 11-Jul-83 14:08:23 PDT  
PieceSource.bcd 2344 1-Jul-83 16:51:29 PDT  
PieceSource.mesa 754 12-Nov-81 21:27:57 PST  
Pilot.bootmesa 6721 25-Sep-85 17:36:12 PDT  
PilotClient.bcd 1784 30-Jun-83 16:31:22 PDT  
PilotClient.mesa 370 12-Nov-81 10:53:05 PST  
PilotKernel.bcd 156954 3-Oct-85 14:35:33 PDT  
PrincOps.bcd 6740 30-Jun-83 13:29:04 PDT  
PrincOps.mesa 6370 10-Jun-83 15:18:25 PDT  
Print.bcd 20480 22-Apr-85 14:32:08 PST  
Print.symbols 104448 19-Feb-85 15:31:05 PST  
Process.bcd 3238 30-Jun-83 16:31:26 PDT  
Process.mesa 3091 22-Nov-82 16:10:54 PST  
Profile.bcd 4100 3-Jul-84 17:40:01 PDT  
Profile.mesa 2303 3-Jul-84 17:39:51 PDT  
Put.bcd 4212 1-Jul-83 16:54:03 PDT  
Put.mesa 2147 12-Nov-81 21:35:35 PST  
Real.bcd 5892 7-Jul-83 0:11:02 PDT  
Real.mesa 6850 7-Jul-83 0:02:38 PDT  
RealFns.bcd 2986 1-Jul-83 12:16:29 PDT  
RealFns.mesa 1901 29-Sep-80 0:26:00 PDT  
ReduceBen.bcd 6656 12-Oct-84 14:12:18 PDT  
ReduceBen.symbols 28672 12-Oct-84 14:12:19 PDT  
RemoteExec.bcd 20992 21-Aug-85 12:33:27 PDT  
Router.bcd 3158 1-Jul-83 9:13:56 PDT  
Router.mesa 2675 5-Apr-83 10:36:40 PST  
RS232C.bcd 6354 13-Feb-85 11:33:55 PST  
RS232C.mesa 6332 21-Jan-85 11:12:36 PST  
RS232CControl.bcd 1858 21-Jan-85 11:12:53 PST  
RS232CControl.mesa 795 7-Dec-81 16:55:12 PST  
RS232CCorrespondents.bcd 2448 13-Feb-85 11:33:52 PST  
RS232CCorrespondents.mesa 2220 14-Jul-83 9:50:09 PDT

RS232CEnvironment.bcd 4100 13-Feb-85 11:33:44 PST  
 RS232CEnvironment.mesa 3029 13-Feb-85 11:32:58 PST  
 Runtime.bcd 3934 6-Jul-83 15:31:36 PDT  
 Runtime.mesa 3110 6-Jul-83 13:21:40 PDT  
 RuntimePerf.bcd 4076 9-Oct-84 16:45:14 PDT  
 RuntimePerf.symbols 33792 9-Oct-84 16:44:38 PDT  
 RWPhoneNetConfig.bcd 16666 3-Oct-84 10:50:58 PDT  
 Scavenger.bcd 4850 11-Jul-83 14:17:28 PDT  
 Scavenger.mesa 4408 27-Jun-83 9:24:25 PDT  
 PGS.bcd 43008 6-Oct-84 18:35:25 PDT

+ Development tools 6

name	length	create
ScratchSource.bcd	2482	1-Jul-83 16:51:42 PDT
ScratchSource.mesa	672	12-Nov-81 21:28:01 PST
ScratchSW.bcd	2832	1-Jul-83 16:51:45 PDT
ScratchSW.mesa	1013	12-Nov-81 21:29:00 PST
Scrollbar.bcd	3266	1-Jul-83 16:50:29 PDT
Scrollbar.mesa	1688	18-Oct-82 9:57:03 PDT
Selection.bcd	3788	1-Jul-83 16:50:33 PDT
Selection.mesa	2316	8-Nov-82 17:49:15 PST
SendTool.bcd	15872	6-Oct-85 14:44:39 PDT
SendTool.symbols	75776	6-Oct-85 14:44:44 PDT
Space.bcd	7158	6-Jul-83 17:53:00 PDT
Space.mesa	6230	6-Jul-83 17:52:44 PDT
SpaceUsage.bcd	2022	6-Jul-83 17:58:02 PDT
SpaceUsage.mesa	792	5-Apr-83 16:34:44 PST
Spy.bcd	13824	4-Oct-85 16:19:28 PDT
Spy.symbols	70656	4-Oct-85 16:19:29 PDT
SpyClient.bcd	1950	30-Jun-83 16:31:28 PDT
SpyClient.mesa	379	24-Aug-81 9:16:36 PDT
SpyNub.bcd	4096	30-Aug-85 16:29:30 PDT
SpyNub.symbols	25600	30-Aug-85 16:29:31 PDT
Statistics.bcd	22886	3-Oct-84 17:13:15 PDT
Stream.bcd	7158	30-Jun-83 16:31:37 PDT
Stream.mesa	10274	23-Nov-82 15:41:48 PST
String.bcd	6834	1-Jul-83 12:14:57 PDT
String.mesa	4814	29-Sep-82 17:27:04 PDT
StringLookup.bcd	2778	1-Jul-83 16:50:36 PDT
StringLookup.mesa	1752	12-Nov-81 21:27:39 PST
StringSource.bcd	2624	1-Jul-83 16:51:49 PDT
StringSource.mesa	894	12-Nov-81 21:29:02 PST
StringSW.bcd	2842	1-Jul-83 16:51:53 PDT
StringSW.mesa	1077	12-Nov-81 21:29:03 PST
Supervisor.bcd	3112	30-Jun-83 16:31:30 PDT
Supervisor.mesa	4820	22-Nov-82 16:14:12 PST
SupervisorEventIndex.bcd	1966	30-Jun-83 16:31:41 PDT
SupervisorEventIndex.mesa	512	24-Nov-82 9:20:51 PST
System.bcd	5202	30-Jun-83 16:31:43 PDT
System.mesa	5538	22-Nov-82 16:53:40 PST
SystemExtras.bcd	1786	2-Aug-84 10:57:23 PDT
SystemExtras.mesa	307	2-Aug-84 10:53:24 PDT
TajoFont.strike	1358	26-Apr-84 13:38:16 PST
TajoMisc.bcd	2608	1-Jul-83 16:51:57 PDT

TajoMisc.mesa 939 26-Aug-82 13:25:04 PDT  
TemporaryBooting.bcd 4186 11-Jul-83 14:13:54 PDT  
TemporaryBooting.mesa 7383 6-Jul-83 15:26:41 PDT  
Terminal10.strike 1186 11-Dec-83 16:21:22 PST  
TextBlt.bcd 3348 7-Jan-85 16:57:33 PST  
TextBlt.mesa 2716 7-Jan-85 16:57:03 PST  
TextBltFontFormat.bcd 2954 7-Jan-85 16:58:09 PST  
TextBltFontFormat.mesa 6016 3-Jan-85 10:51:23 PST  
TextData.bcd 2918 1-Jul-83 16:47:43 PDT  
TextData.mesa 1112 12-Nov-81 21:27:14 PST  
TextSink.bcd 5178 1-Jul-83 16:46:41 PDT  
TextSink.mesa 2718 15-Oct-82 11:18:21 PDT  
TextSource.bcd 6050 1-Jul-83 16:47:07 PDT  
TextSource.mesa 3753 29-Sep-82 16:06:59 PDT  
TextSW.bcd 7916 1-Jul-83 16:47:53 PDT  
TextSW.mesa 5920 8-Nov-82 18:26:18 PST  
Time.bcd 3244 1-Jul-83 12:15:16 PDT  
Time.mesa 1660 1-Jul-83 12:05:27 PDT  
TimesRoman10.strike 1718 12-Dec-84 12:25:20 PST  
TimesRoman12.strike 2386 12-Dec-84 12:28:53 PST  
TimesRoman8.strike 1358 12-Dec-84 12:33:20 PST  
TIP.bcd 5050 1-Jul-83 16:47:20 PDT  
TIP.mesa 4287 8-Apr-83 18:37:14 PST  
Token.bcd 5118 1-Jul-83 16:49:42 PDT  
Token.mesa 4534 1-Jul-83 16:49:36 PDT  
Tool.bcd 6710 1-Jul-83 16:50:40 PDT  
Tool.mesa 4587 8-Nov-82 17:53:33 PST  
Tool.sws 977 18-Jul-85 18:57:12 PDT  
ToolDriver.bcd 2714 1-Jul-83 16:52:01 PDT  
ToolDriver.mesa 1344 12-Nov-81 21:29:07 PST  
ToolDrivers.bcd 23552 30-Nov-84 14:45:02 PST  
ToolDrivers.symbols 119296 30-Nov-84 14:45:14 PST  
ToolFont.bcd 2226 18-Jul-83 19:38:21 PDT  
ToolFont.mesa 546 12-Nov-81 21:29:08 PST  
ToolWindow.bcd 6324 1-Jul-83 16:47:47 PDT  
ToolWindow.mesa 4267 15-Oct-82 11:25:55 PDT  
TTY.bcd 6592 7-Jul-83 0:10:25 PDT  
TTY.mesa 4448 7-Jul-83 0:07:58 PDT  
TTYPort.bcd 3822 1-Jul-83 12:16:04 PDT  
TTYPort.mesa 2309 5-Apr-83 21:21:27 PST  
TTYPortEnvironment.bcd 2468 1-Jul-83 11:30:53 PDT  
TTYPortEnvironment.mesa 929 12-Nov-81 10:52:39 PST  
TTYSW.bcd 5366 7-Jul-83 11:03:38 PDT  
TTYSW.mesa 3533 15-Oct-82 12:30:10 PDT  
UserInput.bcd 5044 1-Jul-83 16:47:31 PDT  
UserInput.mesa 3733 8-Nov-82 18:10:21 PST  
UserTerminal.bcd 3338 30-Jun-83 16:31:58 PDT  
UserTerminal.mesa 2269 12-Nov-81 10:53:16 PST  
UserTerminalExtras.bcd 2586 30-Jun-83 16:32:18 PDT  
UserTerminalExtras.mesa 2327 20-Nov-81 15:14:28 PST  
UserTerminalExtras2.bcd 1966 5-Feb-85 16:27:06 PST  
UserTerminalExtras2.mesa 600 31-Jan-85 16:38:21 PST  
UtilityPilotKernel.bcd 136844 3-Oct-85 14:40:45 PDT  
Version.bcd 1796 1-Jul-83 16:52:14 PDT

Version.mesa	188	12-Nov-81	21:29:13	PST
Volume.bcd	5202	11-Jul-83	14:13:42	PDT
Volume.mesa	4552	23-Jun-83	16:54:06	PDT
VT10.strike	1186	11-Dec-83	16:24:41	PST
Window.bcd	6940	1-Jul-83	16:46:21	PDT
Window.mesa	6821	1-Jul-83	15:53:12	PDT
WindowFont.bcd	2686	1-Jul-83	16:46:13	PDT
WindowFont.mesa	1144	12-Nov-81	21:27:06	PST
Zone.bcd	4154	30-Jun-83	16:31:47	PDT
Zone.mesa	3055	24-Nov-82	9:22:08	PST
TableCompiler.bcd	14336	6-Oct-84	18:35:41	PDT
TableCompiler.symbols	91136	6-Oct-84	18:35:43	PDT

+ Limited Sources 7

name	length	create
print.bcd	20480	22-Apr-85 14:32:08 PST
NPImpl.bcd	23878	22-Apr-85 13:39:33 PST
NPImpl.mesa	20762	22-Apr-85 13:38:46 PST
PressNSPrintImpl.bcd	17204	19-Feb-85 14:47:30 PST
PressNSPrintImpl.mesa	9573	4-Dec-84 15:33:14 PST
PressStreamImpl.bcd	14424	22-Apr-85 14:24:57 PST
PressStreamImpl.mesa	13617	22-Apr-85 14:24:34 PST
Print.config	643	4-Oct-84 11:21:47 PDT
PrintControl.bcd	31438	22-Apr-85 14:29:39 PST
PrintControl.mesa	22758	22-Apr-85 14:29:26 PST
PrintFontWidths.bcd	8396	19-Feb-85 15:28:54 PST
PrintFontWidths.mesa	5191	4-Oct-84 11:21:27 PDT
PrintOps.bcd	2142	5-Aug-83 9:41:38 PDT
PrintOps.mesa	400	11-Oct-82 9:13:43 PDT
PrintUserCm.bcd	8360	19-Feb-85 15:29:36 PST
PrintUserCm.mesa	4335	29-Nov-84 18:07:50 PST
Print.cm	422	19-Feb-85 15:31:47 PST
Interpress82Maker.bcd	2154	5-Aug-83 9:41:11 PDT
Interpress82Maker.mesa	386	12-Oct-82 11:31:11 PDT
Press.bcd	5586	5-Aug-83 9:40:16 PDT
Press.mesa	3491	8-Oct-82 9:33:48 PDT
PressPrint.bcd	2886	5-Aug-83 9:40:47 PDT
PressPrint.mesa	1000	12-Oct-82 11:10:01 PDT
PressStream.bcd	3212	5-Aug-83 9:41:24 PDT
PressStream.mesa	1383	12-Oct-82 10:59:22 PDT
PressStreamExtras.bcd	2116	22-Apr-85 14:18:49 PST
PressStreamExtras.mesa	1075	22-Apr-85 14:18:44 PST
PressUtilities.bcd	2270	5-Aug-83 9:41:29 PDT
PressUtilities.mesa	598	8-Oct-82 9:28:17 PDT
Syntax.mesa	3430	30-Aug-82 21:38:17 PDT
Print.stats	2042	4-Oct-84 14:08:01 PDT
Syntax.bcd	5788	5-Aug-83 9:41:33 PDT
FormSWDriver.bcd	4772	8-Oct-84 11:03:40 PDT
FormSWDriver.mesa	2983	18-Apr-83 15:55:25 PST
FormSWDriverExtra.bcd	1980	8-Oct-84 11:03:48 PDT
FormSWDriverExtra.mesa	428	30-Dec-81 11:21:11 PST
FormSWDriverExtrasA.bcd	4682	26-Oct-84 11:50:53 PDT
FormSWDriverExtrasA.mesa	1339	5-Oct-84 12:03:38 PDT
FormSWDriversA.bcd	13198	26-Oct-84 11:51:42 PDT



FormSWDriversA.mesa 12263 5-Oct-84 12:03:42 PDT  
 List.bcd 6436 8-Oct-84 11:03:30 PDT  
 List.mesa 8400 11-Nov-82 14:21:10 PST  
 ListsA.bcd 7406 26-Oct-84 11:53:13 PDT  
 ListsA.mesa 5772 5-Oct-84 12:04:04 PDT  
 ParseTable.bcd 4556 26-Oct-84 11:31:33 PDT  
 ParseTable.mesa 4275 26-Oct-84 11:29:36 PDT  
 Scan.bcd 2522 8-Oct-84 11:03:53 PDT  
 Scan.mesa 1195 30-Dec-81 11:22:29 PST  
 Scans.bcd 4838 26-Oct-84 11:57:16 PDT  
 Scans.mesa 5761 5-Oct-84 12:04:22 PDT  
 StringExtra.bcd 3716 8-Oct-84 11:03:57 PDT  
 StringExtra.mesa 1944 6-Jan-82 11:34:28 PST  
 StringExtraImpl.bcd 7902 26-Oct-84 11:57:40 PDT  
 StringExtraImpl.mesa 5129 5-Oct-84 12:04:35 PDT  
 TDGrammar.bcd 3416 26-Oct-84 11:29:20 PDT  
 TDGrammar.grammar 4106 26-Oct-84 11:28:38 PDT  
 TDInterpreter.bcd 11130 26-Oct-84 11:53:38 PDT  
 TDInterpreter.mesa 12603 26-Oct-84 11:28:35 PDT  
 TDParseOps.bcd 3682 26-Oct-84 11:47:41 PDT  
 TDParseOps.mesa 1879 4-Oct-83 13:52:07 PDT  
 TDParser.bcd 9522 26-Oct-84 11:55:51 PDT  
 TDParser.mesa 8090 5-Oct-84 12:04:58 PDT  
 TDScanner.bcd 14460 26-Oct-84 11:56:20 PDT  
 TDScanner.mesa 15450 26-Oct-84 11:25:34 PDT  
 TDSupportOps.bcd 5566 8-Oct-84 11:04:29 PDT  
 TDSupportOps.mesa 3657 11-Jan-82 9:54:30 PST  
 TDSupportsA.bcd 27104 26-Oct-84 11:54:28 PDT  
 TDSupportsA.mesa 24258 5-Oct-84 12:05:28 PDT  
 ToolDriver.cm 1027 26-Oct-84 10:31:11 PDT  
 ToolDriverExec.bcd 23030 30-Nov-84 14:22:04 PST  
 ToolDriverExec.mesa 14817 30-Nov-84 14:21:52 PST  
 ToolDriverOps.bcd 3374 8-Oct-84 11:04:04 PDT  
 ToolDriverOps.mesa 1758 5-Jan-83 15:02:31 PST  
 ToolDrivers.config 942 5-Oct-84 12:06:05 PDT  
 ToolDriversA.bcd 9404 26-Oct-84 11:59:21 PDT  
 ToolDriversA.mesa 5465 5-Oct-84 12:05:53 PDT  
 ToolDriversB.bcd 11554 26-Oct-84 11:59:50 PDT  
 ToolDriversB.mesa 8034 5-Oct-84 12:05:59 PDT  
 FileToolOps.bcd 3642 2-Jun-85 18:45:04 PDT  
 FileToolOps.mesa 1499 20-May-85 12:37:42 PDT  
 FileInterface.bcd 35328 12-Jun-85 16:46:03 PDT  
 FileInterface.mesa 29276 12-Jun-85 16:45:27 PDT  
 FileSupport.bcd 21904 2-Jun-85 18:46:27 PDT  
 FileSupport.mesa 21373 10-Oct-84 10:56:59 PDT  
 ExampleTool.bcd 22874 3-Oct-84 16:20:00 PDT  
 ExampleTool.mesa 15074 3-Oct-84 16:19:03 PDT  
 FileWindows.bcd 42602 2-Aug-85 12:48:37 PDT  
 FileWindows.mesa 36728 2-Aug-85 12:48:28 PDT  
 ScratchSources.bcd 16294 19-Feb-85 11:40:21 PST  
 ScratchSources.mesa 12887 19-Feb-85 11:39:10 PST  
 Print.df 4263 9-Sep-85 10:56:58 PDT  
 ToolDriver.df 4929 9-Sep-85 10:57:43 PDT

+ Project Management Tools

name	length	create
AdobeAdmin.bcd	23040	16-Jun-85 20:35:39 PDT
Adobe.bcd	74752	18-Oct-85 9:09:45 PDT
LibrarianTool.BCD	19968	19-Sep-85 15:59:32 PDT

+ VP Utilities & Prototypes 3

name	length	create
Activity.bcd	3828	13-Aug-85 11:38:24 PDT
VP Mazewar	31448	19-Aug-85 11:45:03 PDT

+ VP Utilities & Prototypes 2

name	length	create
BitWindow.bcd	8946	29-Mar-85 16:52:09 PST
BitWindow.mesa	6228	19-Dec-83 15:48:04 PST
BitWindowImpl.bcd	22792	29-Mar-85 16:55:51 PST
BitWindowImpl.mesa	15458	29-Mar-85 16:55:36 PST
CompileFWL.cm	381	19-Aug-84 17:40:27 PDT
FormWindowLayoutTool.bcd	64512	30-Apr-85 16:54:30 PDT
FormWindowLayoutTool.config	931	28-Mar-85 17:08:30 PST
FormWindowLayoutTool.doc	12847	29-Apr-85 15:27:06 PDT
FormWindowLayoutTool.symbols	251392	30-Apr-85 16:54:40 PDT
FWLBooleanImpl.bcd	19880	24-Apr-85 16:31:05 PST
FWLBooleanImpl.mesa	11666	24-Apr-85 16:12:05 PST
FWLChoiceImpl.bcd	26308	29-Apr-85 15:37:19 PDT
FWLChoiceImpl.mesa	21425	29-Apr-85 15:35:07 PDT
FWLCommandImpl.bcd	18294	24-Apr-85 17:32:49 PST
FWLCommandImpl.mesa	10331	24-Apr-85 17:32:36 PST
FWLLayoutImpl.bcd	7494	12-Apr-85 14:48:30 PST
FWLLayoutImpl.mesa	7277	19-Aug-84 17:44:47 PDT
FWLLayoutSWImpl.bcd	16410	24-Apr-85 15:46:49 PST
FWLLayoutSWImpl.mesa	12838	24-Apr-85 15:41:10 PST
FWLMainImpl.bcd	25430	26-Apr-85 15:12:14 PST
FWLMainImpl.mesa	12319	26-Apr-85 15:03:55 PST
FWLNumbersImpl.bcd	21442	24-Apr-85 15:53:37 PST
FWLNumbersImpl.mesa	13331	24-Apr-85 15:43:28 PST
FWLOps.bcd	10682	12-Apr-85 14:46:17 PST
FWLOps.mesa	9440	12-Apr-85 14:43:14 PST
FWLOptions.bcd	3234	29-Mar-85 17:21:08 PST
FWLOptions.mesa	1432	13-Aug-84 11:29:55 PDT
FWLOptionsImpl.bcd	19522	24-Apr-85 15:34:45 PST
FWLOptionsImpl.mesa	29663	24-Apr-85 15:27:05 PST
FWLOutputImpl.bcd	34712	24-Apr-85 15:36:14 PST
FWLOutputImpl.mesa	41006	24-Apr-85 15:30:57 PST
FWLSaveLoadImpl.bcd	28768	12-Apr-85 14:51:57 PST
FWLSaveLoadImpl.mesa	30571	19-Aug-84 17:47:40 PDT
FWLTagOnlyImpl.bcd	13522	24-Apr-85 16:33:52 PST
FWLTagOnlyImpl.mesa	5016	24-Apr-85 16:15:31 PST
FWLTDesign.doc	9161	20-Aug-84 19:43:15 PDT
FWLTextImpl.bcd	23552	24-Apr-85 15:50:08 PST
FWLTextImpl.mesa	16595	24-Apr-85 15:42:27 PST
FWLUtilityImpl.bcd	22536	24-Apr-85 15:38:29 PST
FWLUtilityImpl.mesa	16432	24-Apr-85 15:33:57 PST
FWLWindowImpl.bcd	21400	24-Apr-85 17:08:32 PST

FWLWindowImpl.mesa 12799 24-Apr-85 17:07:07 PST  
RunFWL.cm 231 29-Feb-84 9:48:53 PST  
FormWindowLayoutTool.df 4684 30-Apr-85 17:11:38 PDT

+ VP Utilities & Prototypes 1

name	length	create
Activity.cm	214	22-Feb-85 10:41:32 PST
Activity.config	504	13-Aug-85 11:38:21 PDT
ActivityImpl.bcd	17452	13-Aug-85 11:37:03 PDT
ActivityImpl.mesa	14382	13-Aug-85 11:37:00 PDT
Brush.bcd	13638	25-Feb-85 18:51:32 PST
Brush.brush	13126	30-Aug-84 14:26:29 PDT
BrushDMT.cm	403	25-Feb-85 19:26:36 PST
BrushDMT.config	681	13-Aug-85 10:30:25 PDT
BrushOps.bcd	2178	25-Feb-85 18:45:25 PST
BrushOps.mesa	429	25-Feb-85 18:45:18 PST
BrushPictureImpl.bcd	15094	13-Aug-85 10:29:54 PDT
BrushPictureImpl.mesa	6977	13-Aug-85 10:28:37 PDT
BrushWindowImpl.bcd	17646	13-Aug-85 10:43:44 PDT
BrushWindowImpl.mesa	7878	13-Aug-85 10:43:31 PDT
BWSFgrep.cm	251	18-Aug-85 14:31:29 PDT
BWSFgrep.config	409	18-Aug-85 14:30:01 PDT
BWSFgrep.df	707	18-Aug-85 14:28:17 PDT
BWSFgrepDefs.mesa	470	18-Aug-85 13:50:04 PDT
BWSFgrepImpl.mesa	12082	18-Aug-85 14:14:55 PDT
BWSHeapCheckTool.config	489	20-Aug-85 11:33:28 PDT
BWSHeapCheckToolImpl.bcd	29984	20-Aug-85 11:29:12 PDT
BWSHeapCheckToolImpl.mesa	22595	20-Aug-85 11:28:56 PDT
FgrepTool.mesa	11753	18-Aug-85 15:25:50 PDT
PacMan.cm	155	26-Jun-85 9:41:06 PDT
PacMan.config	872	7-Aug-85 14:36:59 PDT
PacManImplA.bcd	20564	25-Jun-85 13:19:09 PDT
PacManImplA.mesa	24095	25-Jun-85 13:16:09 PDT
PacManImplB.bcd	17186	25-Jun-85 12:24:19 PDT
PacManImplB.mesa	37482	25-Jun-85 9:24:31 PDT
PacManImplC.bcd	21478	28-Aug-85 15:20:25 PDT
PacManImplC.mesa	22627	28-Aug-85 15:12:03 PDT
PacManOps.bcd	5124	21-Jun-85 18:38:52 PDT
PacManOps.mesa	3109	21-Jun-85 18:38:33 PDT
RootOps.bcd	2154	25-Feb-85 17:18:11 PST
RootOps.mesa	482	25-Feb-85 17:17:05 PST
RootPicture.cm	381	25-Feb-85 19:38:36 PST
RootPicture.config	629	13-Aug-85 10:29:28 PDT
RootPictureImpl.bcd	11414	13-Aug-85 10:29:39 PDT
RootPictureImpl.mesa	4896	13-Aug-85 10:28:28 PDT
RootWindowImpl.bcd	17646	13-Aug-85 10:40:25 PDT
RootWindowImpl.mesa	7863	13-Aug-85 10:39:59 PDT
ShowVM.mesa	8415	6-Mar-85 17:32:35 PST
TipTest.config	422	13-Aug-85 16:41:46 PDT
TipTestImpl.bcd	18204	13-Aug-85 16:51:23 PDT
TipTestImpl.mesa	10535	13-Aug-85 16:51:20 PDT
Activity.doc	1505	13-Aug-85 11:41:00 PDT
BrushDMT.doc	1302	25-Feb-85 19:13:13 PST
BWSFgrep.doc	2322	18-Aug-85 16:43:59 PDT

BWSHeapCheckTool.doc 2074 20-Aug-85 13:51:12 PDT  
 FormWindowLayoutTool.doc 12847 29-Apr-85 15:27:06 PDT  
 PacMan.doc 838 28-Aug-85 15:21:21 PDT  
 RootPicture.doc 1293 25-Feb-85 19:16:49 PST  
 ShowVM.doc 970 2-Oct-85 14:55:05 PDT  
 TipTest.doc 876 13-Aug-85 16:32:30 PDT  
 VPMazewar.doc 2050 19-Aug-85 16:51:56 PDT  
 BrushDMT.bcd 17408 13-Aug-85 10:44:11 PDT  
 BWSFgrep.bcd 5120 18-Aug-85 15:28:47 PDT  
 BWSHeapCheckTool.bcd 5120 20-Aug-85 11:33:59 PDT  
 PacMan.bcd 18432 28-Aug-85 15:21:25 PDT  
 RootPicture.bcd 4096 13-Aug-85 10:44:15 PDT  
 ShowVM.bcd 17206 6-Mar-85 17:32:42 PST  
 TipTest.bcd 3072 13-Aug-85 16:52:06 PDT

+ ViewPoint Programming Package

name	length	create
ApplicationFolder.bcd	2284	1-Mar-85 10:06:07 PST
ApplicationFolder.mesa	1018	1-Mar-85 9:30:37 PST
Applize.bcd	2560	26-Sep-85 19:39:41 PDT
Atom.bcd	2812	18-Nov-84 14:59:00 PST
Atom.mesa	1112	3-Oct-83 15:57:59 PDT
AtomicProfile.bcd	2588	18-Nov-84 14:59:17 PST
AtomicProfile.mesa	808	6-Jun-84 14:32:00 PDT
Attention.bcd	3052	18-Nov-84 14:59:27 PST
Attention.mesa	2080	12-Nov-84 17:31:00 PST
BitmapEditTool.bcd	12800	20-Jun-85 15:13:48 PDT
BlackKeys.bcd	3702	18-Nov-84 15:00:01 PST
BlackKeys.mesa	1532	30-Apr-84 15:17:50 PDT
BWSAttributeTypes.bcd	3310	18-Nov-84 14:58:43 PST
BWSAttributeTypes.mesa	4167	2-Nov-84 17:15:04 PST
BWSFileTypes.bcd	2290	18-Nov-84 14:58:46 PST
BWSFileTypes.mesa	643	14-Nov-84 9:13:23 PST
BWSIconEditor.bcd	14848	6-Aug-85 15:32:58 PDT
BWSZone.bcd	2072	18-Nov-84 14:58:52 PST
BWSZone.mesa	928	14-Nov-84 9:00:39 PST
Catalog.bcd	2966	18-Nov-84 14:58:47 PST
Catalog.mesa	2386	15-Nov-84 11:10:17 PST
CatalogDivider.bcd	2560	8-May-85 15:51:48 PDT
Containee.bcd	5550	11-Dec-84 10:34:16 PST
Containee.mesa	3214	11-Dec-84 9:58:08 PST
ContainerCache.bcd	4062	18-Nov-84 15:00:26 PST
ContainerCache.mesa	3417	12-Nov-84 17:35:01 PST
ContainerCacheExtra.bcd	1998	27-Feb-85 13:05:49 PST
ContainerCacheExtra.mesa	346	27-Feb-85 13:05:46 PST
ContainerCacheExtra2.bcd	2014	20-Jun-85 14:16:04 PDT
ContainerCacheExtra2.mesa	357	20-Jun-85 14:15:51 PDT
ContainerSource.bcd	7124	18-Nov-84 15:00:20 PST
ContainerSource.mesa	5060	12-Nov-84 17:38:04 PST
ContainerWindow.bcd	3886	11-Dec-84 10:34:29 PST
ContainerWindow.mesa	2441	11-Dec-84 9:59:29 PST
ContainerWindowExtra.bcd	2696	4-Apr-85 15:23:54 PST
ContainerWindowExtra.mesa	649	4-Apr-85 15:11:28 PST
ContainerWindowExtra2.bcd	2376	31-May-85 15:41:20 PDT

ContainerWindowExtra2.mesa 662 31-May-85 15:31:19 PDT  
ContainerWindowExtra3.bcd 2998 6-Aug-85 13:54:52 PDT  
ContainerWindowExtra3.mesa 1066 6-Aug-85 13:49:13 PDT  
Context.bcd 3006 18-Nov-84 14:58:41 PST  
Context.mesa 1444 15-Oct-82 10:38:08 PDT  
Cursor.bcd 3642 18-Nov-84 14:59:03 PST  
Cursor.mesa 1620 7-Jun-84 13:26:10 PDT  
DefaultUserProfile 3165 30-Sep-85 12:58:27 PDT  
DeveloperWorkstationProfile 2985 12-Sep-85 17:38:51 PDT  
Directory.bcd 4298 11-Feb-85 10:03:45 PST  
Directory.mesa 1089 8-Feb-85 17:57:08 PST  
Display.bcd 6004 18-Nov-84 14:59:05 PST  
Display.mesa 5543 7-Nov-84 15:19:11 PST  
Divider.bcd 4782 11-Feb-85 10:03:12 PST  
Divider.mesa 1816 8-Feb-85 17:57:22 PST  
DividerExtra.bcd 4116 30-May-85 10:00:18 PDT  
DividerExtra.mesa 727 30-May-85 10:00:00 PDT  
Event.bcd 2592 18-Nov-84 14:59:15 PST  
Event.mesa 1256 7-Oct-83 17:02:18 PDT  
FileContainerShell.bcd 3950 11-Dec-84 14:39:21 PST  
FileContainerShell.mesa 1157 12-Oct-83 9:15:19 PDT  
FileContainerShellExtra.bcd 3738 6-Aug-85 14:14:01 PDT  
FileContainerShellExtra.mesa 940 6-Aug-85 14:07:27 PDT  
FileContainerSource.bcd 4760 11-Dec-84 14:39:05 PST  
FileContainerSource.mesa 2846 11-Dec-84 14:26:34 PST  
FileContainerSourceExtra.bcd 2214 7-Jan-85 10:02:18 PST  
FileContainerSourceExtra.mesa 432 7-Jan-85 10:02:15 PST  
FileContainerSourceExtra2.bcd 2076 17-May-85 9:10:07 PDT  
FileContainerSourceExtra2.mesa 499 17-May-85 9:10:05 PDT  
FormWindow.bcd 14522 11-Dec-84 10:34:54 PST  
FormWindow.mesa 16736 11-Dec-84 10:04:02 PST  
FormWindowExtra.bcd 2278 3-Jun-85 14:43:43 PDT  
FormWindowExtra.mesa 705 3-Jun-85 14:43:03 PDT  
FormWindowExtra2.bcd 2188 1-Jul-85 11:16:06 PDT  
FormWindowExtra2.mesa 431 1-Jul-85 11:16:00 PDT  
FormWindowMessageParse.bcd 2300 11-Dec-84 10:35:10 PST  
FormWindowMessageParse.mesa 1160 28-Oct-83 11:51:28 PDT  
IdleControl.bcd 2264 18-Nov-84 14:59:30 PST  
IdleControl.mesa 723 21-Oct-84 16:37:56 PDT  
KeyboardKey.bcd 3002 18-Nov-84 15:00:40 PST  
KeyboardKey.mesa 1400 6-Jun-84 13:57:18 PDT  
KeyboardTool.bcd 33280 19-Jun-85 16:49:17 PDT  
KeyboardWindow.bcd 4020 18-Nov-84 15:00:44 PST  
KeyboardWindow.mesa 1310 30-Apr-84 15:17:08 PDT  
LevelIVKeys.bcd 5732 8-Dec-83 11:09:39 PST  
LevelIVKeys.mesa 1910 11-Nov-83 13:38:12 PST  
MasterFileCreate.bcd 28160 16-Aug-85 6:42:09 PDT  
MenuData.bcd 4680 18-Nov-84 14:59:24 PST  
MenuData.mesa 3207 16-May-84 14:57:00 PDT  
MessageFileTool.bcd 82432 15-Aug-85 7:52:28 PDT  
MessageWindow.bcd 3282 18-Nov-84 14:58:55 PST  
MessageWindow.mesa 1443 29-May-84 15:11:57 PDT  
OpenAsFolder.bcd 2048 19-Jun-85 13:09:39 PDT  
OptionFile.bcd 3144 19-Feb-85 8:56:17 PST

OptionFile.mesa	2806	19-Feb-85	8:55:41	PST
PopupMenu.bcd	2332	18-Nov-84	14:59:43	PST
PopupMenu.mesa	423	6-Jun-84	13:58:07	PDT
ProductFactoring.bcd	2682	27-Jan-85	17:30:00	PST
ProductFactoring.mesa	2723	27-Jan-85	17:29:47	PST
PropertySheet.bcd	5010	11-Dec-84	10:35:13	PST
PropertySheet.mesa	4138	5-Dec-84	13:38:24	PST
Prototype.bcd	2610	11-Dec-84	10:34:06	PST
Prototype.mesa	2159	11-Dec-84	10:04:42	PST
PrototypeExtra.bcd	2168	16-Jan-85	9:13:23	PST
PrototypeExtra.mesa	538	15-Jan-85	9:59:05	PST
RuntimeFileCreate.bcd	22528	14-Aug-85	9:01:56	PDT
Selection.bcd	6320	18-Nov-84	14:59:19	PST
Selection.mesa	5285	12-Nov-84	17:54:30	PST
SimpleTextDisplay.bcd	4654	11-Dec-84	10:34:23	PST
SimpleTextDisplay.mesa	3047	11-Dec-84	10:22:12	PST
SimpleTextEdit.bcd	6088	11-Dec-84	14:38:43	PST
SimpleTextEdit.mesa	5614	11-Dec-84	14:37:53	PST
SimpleTextFont.bcd	2654	18-Nov-84	14:59:35	PST
SimpleTextFont.mesa	1059	12-Nov-84	18:04:44	PST
SimpleTextFontExtra.bcd	1978	13-Mar-85	16:28:02	PST
SimpleTextFontExtra.mesa	327	13-Mar-85	16:05:41	PST
SoftKeys.bcd	3178	18-Nov-84	15:00:42	PST
SoftKeys.mesa	1597	30-Apr-84	15:19:43	PDT
SoftKeysExtra.bcd	1790	12-Jun-85	12:35:29	PDT
SoftKeysExtra.mesa	364	12-Jun-85	12:35:04	PDT
StarDesktop.bcd	3448	11-Dec-84	10:35:07	PST
StarDesktop.mesa	2475	11-Dec-84	10:06:32	PST
StarWindowShell.bcd	10748	11-Dec-84	10:34:42	PST
StarWindowShell.mesa	8836	18-Nov-84	14:57:07	PST
StarWindowShellExtra.bcd	2822	19-Feb-85	15:28:41	PST
StarWindowShellExtra.mesa	1692	19-Feb-85	15:26:52	PST
StarWindowShellExtra2.bcd	2082	25-Mar-85	15:40:36	PST
StarWindowShellExtra2.mesa	558	25-Mar-85	15:39:36	PST
StarWindowShellExtra3.bcd	2486	31-May-85	10:27:32	PDT
StarWindowShellExtra3.mesa	1059	31-May-85	10:26:32	PDT
StarWindowShellExtra4.bcd	2280	13-Jun-85	12:17:43	PDT
StarWindowShellExtra4.mesa	476	13-Jun-85	12:13:41	PDT
SystemFolder.bcd	2560	7-May-85	16:14:03	PDT
TIP.bcd	8086	18-Nov-84	14:59:10	PST
TIP.mesa	8323	21-Oct-84	16:57:13	PDT
TIPStar.bcd	2810	18-Nov-84	14:59:41	PST
TIPStar.mesa	1163	12-Nov-84	18:16:31	PST
TIPX.bcd	2310	22-Mar-85	12:39:51	PST
TIPX.mesa	860	22-Mar-85	12:15:10	PST
Undo.bcd	2610	18-Nov-84	14:59:32	PST
Undo.mesa	1793	30-Nov-83	11:30:50	PST
UnitConversion.bcd	2326	26-Mar-85	16:49:20	PST
UnitConversion.mesa	804	26-Mar-85	16:49:03	PST
Window.bcd	8124	18-Nov-84	14:58:36	PST
Window.mesa	6541	18-Nov-84	14:52:02	PST
XChar.bcd	2944	12-Nov-84	18:43:10	PST
XChar.mesa	1394	12-Nov-84	18:21:13	PST
XCharSet0.bcd	6262	12-Nov-84	18:43:17	PST

XCharSet0.mesa	4022	30-Nov-83	10:19:37	PST
XCharSet164.bcd	2626	12-Nov-84	18:43:19	PST
XCharSet164.mesa	934	7-Dec-83	16:30:34	PST
XCharSet356.bcd	2516	12-Nov-84	18:43:22	PST
XCharSet356.mesa	820	7-Dec-83	16:30:30	PST
XCharSet357.bcd	7044	12-Nov-84	18:43:26	PST
XCharSet357.mesa	4605	7-Dec-83	16:30:25	PST
XCharSet360.bcd	3806	12-Nov-84	18:43:29	PST
XCharSet360.mesa	2236	3-Oct-84	16:28:26	PDT
XCharSet361.bcd	6330	12-Nov-84	18:43:32	PST
XCharSet361.mesa	4287	3-Oct-84	16:28:36	PDT
XCharSet41.bcd	3510	12-Nov-84	18:43:36	PST
XCharSet41.mesa	1698	7-Dec-83	16:31:09	PST
XCharSet42.bcd	2574	12-Nov-84	18:43:39	PST
XCharSet42.mesa	897	7-Dec-83	16:31:00	PST
XCharSet43.bcd	2992	12-Nov-84	18:43:41	PST
XCharSet43.mesa	1241	7-Dec-83	16:31:05	PST
XCharSet44.bcd	3944	12-Nov-84	18:43:43	PST
XCharSet44.mesa	1811	7-Dec-83	16:30:55	PST
XCharSet45.bcd	4012	12-Nov-84	18:43:46	PST
XCharSet45.mesa	1864	7-Dec-83	16:30:49	PST
XCharSet46.bcd	3878	12-Nov-84	18:43:48	PST
XCharSet46.mesa	1889	7-Dec-83	16:30:44	PST
XCharSet47.bcd	3794	12-Nov-84	18:43:51	PST
XCharSet47.mesa	1757	7-Dec-83	16:30:39	PST
XCharSets.bcd	2624	12-Nov-84	18:43:15	PST
XCharSets.mesa	903	7-Dec-83	15:12:36	PST
XComSoftMessage.bcd	2580	11-Dec-84	10:39:59	PST
XComSoftMessage.mesa	1134	2-Dec-83	15:47:45	PST
XFormat.bcd	5744	18-Nov-84	14:48:02	PST
XFormat.mesa	4177	8-Dec-83	9:11:30	PST
XLReal.bcd	5248	18-Nov-84	14:48:15	PST
XLReal.mesa	3373	21-Oct-84	17:00:58	PDT
XMessage.bcd	4460	11-Dec-84	10:39:53	PST
XMessage.mesa	4914	11-Dec-84	10:37:24	PST
XString.bcd	9250	18-Nov-84	14:47:55	PST
XString.mesa	11331	18-Nov-84	14:46:54	PST
XTime.bcd	4230	18-Nov-84	14:48:06	PST
XTime.mesa	3339	12-Nov-84	18:25:21	PST
XToken.bcd	4258	18-Nov-84	14:48:21	PST
XToken.mesa	3379	7-Jun-84	14:40:53	PDT

+ XDE Mesa Utilities & Prototypes 1

name	length	create
AbortFault.bcd	5220	19-Jul-85 14:51:33 PDT
AbortFault.df	1032	19-Jul-85 14:54:34 PDT
AbortFault.doc	2133	21-Dec-83 21:03:08 PST
AbortFault.mesa	2387	2-Nov-84 19:40:54 PST
ActiveList.bcd	3072	4-Mar-85 16:10:20 PST
ActiveList.config	323	17-Jan-85 13:26:58 PST
ActiveList.df	1187	4-Mar-85 16:13:00 PST
ActiveList.doc	1884	4-Mar-85 15:39:03 PST
ActiveListImpl.bcd	12146	4-Mar-85 16:08:32 PST
ActiveListImpl.mesa	9496	4-Mar-85 16:07:56 PST

Activity.bcd	3584	12-Feb-85	10:22:23	PST
Activity.config	391	2-Nov-84	20:54:04	PST
Activity.df	3032	20-Jun-85	16:17:38	PDT
Activity.doc	1287	21-Sep-84	12:53:22	PDT
Activity.symbols	16384	12-Feb-85	10:22:24	PST
ActivityClient.config	426	17-Nov-84	13:08:00	PST
ActivityClient.doc	987	20-Nov-84	11:54:19	PST
ActivityClientImpl.bcd	29896	12-Apr-85	18:55:54	PST
ActivityClientImpl.mesa	17265	12-Apr-85	18:53:02	PST
ActivityImpl.bcd	18992	12-Feb-85	10:20:35	PST
ActivityImpl.mesa	15080	12-Feb-85	10:20:15	PST
ActivityOps.bcd	2276	19-Nov-84	9:18:12	PST
ActivityOps.mesa	431	19-Nov-84	9:09:10	PST
ActivityServer.config	202	17-Nov-84	11:35:18	PST
ActivityServer.doc	351	20-Nov-84	11:38:22	PST
ActivityServerImpl.bcd	10546	19-Nov-84	9:21:08	PST
ActivityServerImpl.mesa	7595	19-Nov-84	9:21:06	PST
AddHintMenus.bcd	3584	1-Nov-84	17:09:30	PST
AddHintMenus.cm	257	1-Nov-84	17:04:33	PST
AddHintMenus.config	419	1-Nov-84	17:04:20	PST
AddHintMenus.df	1749	30-Mar-85	19:40:28	PST
AddHintMenus.doc	3108	1-Nov-84	17:04:36	PST
AddHintMenusImpl.bcd	17954	1-Nov-84	17:06:14	PST
AddHintMenusImpl.mesa	14115	1-Nov-84	17:04:25	PST
AlarmClock.bcd	2560	22-Aug-85	11:23:13	PDT
AlarmClock.config	503	2-Nov-84	20:29:21	PST
AlarmClock.df	1330	22-Aug-85	11:25:47	PDT
AlarmClock.doc	773	28-May-82	13:18:33	PDT
AlarmClock.symbols	12800	22-Aug-85	11:23:17	PDT
AlarmClockImpl.bcd	14656	22-Aug-85	11:21:09	PDT
AlarmClockImpl.mesa	8241	2-Nov-84	19:41:49	PST
Ascii860ConversionTool.bcd	5632	22-Jul-85	6:27:15	PDT
Ascii860ConversionTool.cm	351	7-Aug-85	6:31:58	PDT
Ascii860ConversionTool.config	543	22-Jul-85	6:19:06	PDT
Ascii860ConversionTool.df	2055	6-Sep-85	15:31:53	PDT
Ascii860ConversionTool.doc	2710	23-Jul-85	5:54:46	PDT
Ascii860Tool.bcd	17772	22-Jul-85	6:25:10	PDT
Ascii860Tool.mesa	10815	22-Jul-85	6:18:22	PDT
AutoRepeat.bcd	7328	26-Mar-85	19:34:32	PST
AutoRepeat.df	1199	23-Jan-85	15:37:42	PST
AutoRepeat.doc	841	26-Mar-85	20:29:58	PST
AutoRepeat.mesa	2910	26-Mar-85	19:34:18	PST
AutoRepeat.TIP	2250	22-May-84	17:57:08	PDT
Background.bcd	1536	28-Feb-85	13:07:48	PST
Background.config	272	2-Nov-84	20:29:28	PST
Background.df	1367	28-Feb-85	13:09:22	PST
Background.doc	2383	28-Feb-85	13:03:48	PST
BackgroundImpl.bcd	7794	28-Feb-85	13:04:47	PST
BackgroundImpl.mesa	2900	2-Nov-84	19:42:07	PST
BackupImpl.bcd	18214	11-Mar-85	16:29:17	PST
BackupImpl.mesa	18707	11-Mar-85	16:21:50	PST
BackupOps.bcd	2932	11-Mar-85	16:29:01	PST
BackupOps.mesa	1408	11-Mar-85	16:21:45	PST
BackupTool.bcd	9216	11-Mar-85	16:32:50	PST



BackupTool.config	509	19-Jul-85	10:27:22	PDT
BackupTool.df	2141	19-Jul-85	10:53:30	PDT
BackupTool.doc	3013	11-Mar-85	16:44:21	PST
BackupToolImpl.bcd	18846	11-Mar-85	16:30:24	PST
BackupToolImpl.mesa	10646	11-Mar-85	16:21:22	PST
Bitmap.bcd	2130	22-Aug-85	13:43:02	PDT
Bitmap.df	2047	27-Aug-85	18:47:16	PDT
Bitmap.doc	4027	23-Aug-85	16:26:43	PDT
Bitmap.mesa	1004	22-Aug-85	13:42:59	PDT
BitmapFns.bcd	4876	22-Aug-85	13:43:13	PDT
BitmapFns.mesa	4153	22-Aug-85	13:40:19	PDT
BitmapFnsImpl.bcd	15450	26-Aug-85	17:55:30	PDT
BitmapFnsImpl.mesa	13157	26-Aug-85	17:51:04	PDT
BitmapSupport.bcd	6144	26-Aug-85	18:39:44	PDT
BitmapSupport.cm	525	27-Aug-85	18:15:36	PDT
BitmapSupport.config	509	23-Aug-85	15:12:09	PDT
FastBitmapImpl.bcd	4730	23-Aug-85	14:53:07	PDT
FastBitmapImpl.mesa	5191	23-Aug-85	14:52:56	PDT
MesaBitBlt.bcd	1938	12-Apr-85	14:55:32	PST
MesaBitBlt.mesa	375	12-Apr-85	14:51:52	PST
MesaBitBltImpl.bcd	8992	15-Aug-85	16:46:23	PDT
MesaBitBltImpl.mesa	8126	15-Aug-85	16:44:26	PDT
MyAscii860.bcd	2034	22-Jul-85	6:19:30	PDT
MyAscii860.mesa	546	22-Jul-85	6:17:46	PDT
MyAscii860Impl.bcd	12798	22-Jul-85	6:20:59	PDT
MyAscii860Impl.mesa	22798	22-Jul-85	6:17:12	PDT

+ XDE Mesa Utilities & Prototypes 2

name	length	create
Backgammon.bcd	8326	4-Sep-85 11:23:15 PDT
Backgammon.cm	1162	4-Sep-85 11:35:15 PDT
Backgammon.mesa	10064	4-Sep-85 10:31:26 PDT
BackgammonImpl.bcd	30372	4-Sep-85 11:25:25 PDT
BackgammonImpl.mesa	19152	4-Sep-85 10:33:56 PDT
BackgammonOps.bcd	4254	4-Sep-85 11:24:00 PDT
BackgammonOps.mesa	2060	4-Sep-85 10:32:13 PDT
BackgammonOpsImpl.bcd	6802	4-Sep-85 11:26:48 PDT
BackgammonOpsImpl.mesa	4947	4-Sep-85 10:34:10 PDT
BJDefs.bcd	2340	23-Jul-85 11:17:38 PDT
BJDefs.mesa	689	23-Jul-85 11:14:35 PDT
BJPlay.bcd	2264	23-Jul-85 11:18:08 PDT
BJPlay.mesa	585	23-Jul-85 11:14:54 PDT
BJPlayImpl.bcd	12038	23-Jul-85 11:18:55 PDT
BJPlayImpl.mesa	17061	23-Jul-85 11:14:09 PDT
BJPractice.bcd	2268	23-Jul-85 11:18:24 PDT
BJPractice.mesa	609	23-Jul-85 11:15:19 PDT
BJPracticeImpl.bcd	6534	23-Jul-85 11:19:59 PDT
BJPracticeImpl.mesa	8059	23-Jul-85 11:15:34 PDT
BJWindow.bcd	2322	23-Jul-85 11:18:39 PDT
BJWindow.mesa	521	23-Jul-85 11:16:02 PDT
BJWindowImpl.bcd	21434	23-Jul-85 11:20:32 PDT
BJWindowImpl.mesa	11463	23-Jul-85 11:16:30 PDT
BKG.bcd	59392	4-Sep-85 11:34:59 PDT
BKG.config	676	4-Sep-85 10:30:46 PDT

BKG.defs	105	9-Sep-84 23:15:50 PDT
BKG.df	6167	4-Sep-85 11:40:55 PDT
BKG.doc	2306	4-Sep-85 10:30:26 PDT
BKG.objects	126	9-Sep-84 23:15:24 PDT
BKG.sources	110	9-Sep-84 23:15:07 PDT
BKGBoard.bcd	4660	4-Sep-85 11:24:16 PDT
BKGBoard.mesa	2556	4-Sep-85 10:32:32 PDT
BKGBoardImpl.bcd	32384	4-Sep-85 11:27:14 PDT
BKGBoardImpl.mesa	31958	4-Sep-85 10:34:24 PDT
BKGBrushes.bcd	33624	29-Aug-84 0:17:04 PDT
BKGBrushes.binary	32506	29-Aug-84 0:16:43 PDT
BKGComm.bcd	3134	4-Sep-85 11:24:32 PDT
BKGComm.mesa	1507	4-Sep-85 10:32:50 PDT
BKGCommImpl.bcd	28026	4-Sep-85 11:29:42 PDT
BKGCommImpl.mesa	25710	4-Sep-85 10:34:42 PDT
BKGCommOps.bcd	2948	4-Sep-85 11:24:46 PDT
BKGCommOps.mesa	708	4-Sep-85 10:33:14 PDT
BKGCommOpsImpl.bcd	5746	4-Sep-85 11:31:08 PDT
BKGCommOpsImpl.mesa	2610	4-Sep-85 10:35:04 PDT
BKGFeedback.bcd	2492	4-Sep-85 11:24:59 PDT
BKGFeedback.mesa	754	4-Sep-85 10:33:28 PDT
BKGFeedbackImpl.bcd	3644	4-Sep-85 11:31:28 PDT
BKGFeedbackImpl.mesa	1252	4-Sep-85 10:35:22 PDT
BKGUI.bcd	2790	4-Sep-85 11:25:12 PDT
BKGUI.mesa	1165	4-Sep-85 10:33:41 PDT
BKGUIImpl.bcd	19458	4-Sep-85 11:31:48 PDT
BKGUIImpl.mesa	25647	4-Sep-85 10:35:36 PDT
BlackFive.brush	152	29-Aug-84 0:15:23 PDT
BlackFour.brush	152	29-Aug-84 0:15:06 PDT
BlackJack.bcd	44544	23-Jul-85 15:07:24 PDT
BlackJack.config	539	23-Jul-85 15:06:16 PDT
BlackJack.df	2557	24-Jul-85 9:32:19 PDT
BlackJack.doc	3606	16-May-85 19:25:34 PDT
BlackOne.brush	152	29-Aug-84 0:14:30 PDT
BlackPiece.brush	214	13-Aug-84 18:27:29 PDT
BlackSide.brush	144	13-Aug-84 18:44:43 PDT
BlackSix.brush	152	29-Aug-84 0:15:35 PDT
BlackThree.brush	152	29-Aug-84 0:14:51 PDT
BlackTwo.brush	152	29-Aug-84 0:14:42 PDT
BogusRealFnsImpl.bcd	3124	4-Sep-85 11:22:12 PDT
BogusRealFnsImpl.mesa	405	4-Sep-85 10:35:49 PDT
BootVolumeName.bcd	3072	19-Aug-85 13:02:43 PDT
BootVolumeName.cm	285	20-Aug-85 11:53:10 PDT
BootVolumeName.config	399	19-Aug-85 8:26:49 PDT
BootVolumeName.df	1327	20-Aug-85 13:07:16 PDT
BootVolumeName.doc	1209	20-Aug-85 10:03:01 PDT
BootVolumeNameImpl.bcd	11490	19-Aug-85 13:00:04 PDT
BootVolumeNameImpl.mesa	6886	19-Aug-85 12:07:57 PDT
BrushDMT.bcd	6656	14-Nov-84 14:30:19 PST
BrushDMT.config	829	13-Nov-84 14:42:42 PST
BrushDMT.df	1621	23-Jan-85 13:05:53 PST
BrushDMT.doc	2092	13-Nov-84 16:06:02 PST
BrushDMTImpl.bcd	31138	14-Nov-84 14:27:31 PST
BrushDMTImpl.mesa	28194	13-Nov-84 14:12:08 PST

Buzzard.bcd	16324	20-May-85	9:27:00	PDT
Buzzard.df	1633	20-May-85	9:58:30	PDT
Buzzard.doc	940	20-May-85	9:55:19	PDT
Buzzard.mesa	9760	20-May-85	9:26:46	PDT
BWSMPDecoder.bcd	6656	17-Jul-85	12:20:49	PDT
BWSMPDecoder.config	367	21-May-85	12:38:39	PDT
BWSMPDecoder.df	1646	17-Jul-85	12:28:19	PDT
BWSMPDecoder.doc	2655	17-Jul-85	12:10:31	PDT
BWSMPDecoderImpl.bcd	26980	17-Jul-85	12:19:13	PDT
BWSMPDecoderImpl.mesa	22315	17-Jul-85	12:18:29	PDT
CalcTool.bcd	5632	29-Aug-85	6:08:10	PDT
CalcTool.config	337	28-Aug-85	13:15:47	PDT
CalcTool.df	689	29-Aug-85	6:26:26	PDT
CalcTool.doc	1251	19-Feb-85	10:15:47	PST
CalcToolImpl.mesa	14542	29-Aug-85	6:05:45	PDT
Cards.strike	46224	16-May-85	19:18:29	PDT
CubeEight.brush	152	13-Aug-84	18:34:06	PDT
CubeFour.brush	152	13-Aug-84	18:33:55	PDT
CubeSixteen.brush	152	13-Aug-84	18:34:20	PDT
CubeSixtyFour.brush	152	13-Aug-84	18:34:47	PDT
CubeThirtyTwo.brush	152	13-Aug-84	18:34:34	PDT
CubeTwo.brush	152	13-Aug-84	18:33:37	PDT
Cup.brush	3180	13-Aug-84	18:35:56	PDT
CupMask.brush	1374	13-Aug-84	18:37:46	PDT
Line.cm	231	6-Sep-85	16:17:24	PDT
MyAscii860.bcd	2034	22-Jul-85	6:19:30	PDT
MyAscii860.mesa	546	22-Jul-85	6:17:46	PDT
MyAscii860Impl.bcd	12798	22-Jul-85	6:20:59	PDT
MyAscii860Impl.mesa	22798	22-Jul-85	6:17:12	PDT
SmallBoard.brush	24202	8-Aug-84	18:17:41	PDT
SmashTogether.bcd	7786	4-Sep-85	10:41:53	PDT
SmashTogether.mesa	2632	4-Sep-85	10:36:03	PDT
WhiteFive.brush	152	13-Aug-84	18:33:08	PDT
WhiteFour.brush	152	13-Aug-84	18:32:58	PDT
WhiteOne.brush	152	13-Aug-84	18:32:09	PDT
WhitePiece.brush	412	13-Aug-84	18:27:19	PDT
WhiteSide.brush	144	13-Aug-84	18:44:13	PDT
WhiteSix.brush	152	13-Aug-84	18:33:21	PDT
WhiteThree.brush	152	13-Aug-84	18:32:44	PDT
WhiteTwo.brush	152	13-Aug-84	18:32:28	PDT

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name	length	create
CacheAddress.bcd	3584	21-Aug-85 17:19:03 PDT
CacheAddress.config	196	8-May-85 12:29:04 PDT
CacheAddress.df	1934	21-Aug-85 17:21:08 PDT
CacheAddress.doc	2862	21-Aug-85 17:04:39 PDT
CacheAddressImpl.bcd	14240	21-Aug-85 17:16:08 PDT
CacheAddressImpl.mesa	7355	21-Aug-85 17:06:07 PDT
CacheTest.bcd	2560	21-Aug-85 17:15:29 PDT
CacheTest.config	222	24-Aug-84 12:25:38 PDT
CacheTestImpl.bcd	13570	21-Aug-85 17:13:53 PDT
CacheTestImpl.mesa	5476	21-Aug-85 17:06:45 PDT
Catalog.bcd	3584	10-Dec-84 16:10:03 PST

Catalog.config	288	10-Dec-84	15:10:06	PST
Catalog.df	1415	23-Jan-85	13:07:22	PST
Catalog.doc	2122	10-Dec-84	16:19:31	PST
CatalogImpl.bcd	12742	10-Dec-84	16:09:22	PST
CatalogImpl.mesa	7870	10-Dec-84	16:09:12	PST
CHBrowser.bcd	15360	29-Jul-85	16:38:45	PDT
CHBrowser.cm	345	18-Jul-85	17:28:05	PDT
CHBrowser.config	737	22-Jul-85	13:00:59	PDT
CHBrowser.df	4058	29-Jul-85	16:50:00	PDT
CHBrowser.doc	5598	26-Jul-85	11:00:41	PDT
CHBrowser.symbols	78336	29-Jul-85	16:38:47	PDT
CHBrowserCmdsImpl.bcd	19012	22-Jul-85	13:51:24	PDT
CHBrowserCmdsImpl.mesa	10565	22-Jul-85	12:35:57	PDT
CHBrowserMenu.bcd	1974	22-Jul-85	13:49:33	PDT
CHBrowserMenu.mesa	372	18-Jul-85	19:17:48	PDT
CHBrowserMenuImpl.bcd	4692	22-Jul-85	13:53:45	PDT
CHBrowserMenuImpl.mesa	1211	18-Jul-85	22:15:00	PDT
CHBrowserPrivate.bcd	4230	22-Jul-85	13:48:56	PDT
CHBrowserPrivate.mesa	1848	20-Jul-85	16:51:47	PDT
CHBrowserRegisterImpl.bcd	12576	29-Jul-85	16:38:06	PDT
CHBrowserRegisterImpl.mesa	5818	29-Jul-85	16:36:57	PDT
CHBrowserUser.bcd	3340	22-Jul-85	13:49:21	PDT
CHBrowserUser.mesa	1823	22-Jul-85	13:13:22	PDT
CHBrowserUserImpl.bcd	12178	22-Jul-85	13:52:28	PDT
CHBrowserUserImpl.mesa	5914	20-Jul-85	15:01:18	PDT
CHBrowserWindowImpl.bcd	28416	22-Jul-85	13:49:51	PDT
CHBrowserWindowImpl.mesa	16754	20-Jul-85	17:01:57	PDT
ChessAssistant.bcd	30208	24-Jul-85	17:05:04	PDT
ChessAssistant.cm	154	24-Jul-85	15:48:40	PDT
ChessAssistant.config	452	24-Jul-85	16:32:01	PDT
ChessAssistant.df	2532	24-Jul-85	17:24:43	PDT
ChessAssistant.doc	3921	24-Jul-85	16:35:15	PDT
CPA.bcd	4810	24-Jul-85	16:26:23	PDT
CPA.mesa	3168	24-Jul-85	16:21:27	PDT
CPADisplayImpl.bcd	24964	24-Jul-85	16:26:55	PDT
CPADisplayImpl.mesa	64446	24-Jul-85	15:54:26	PDT
CPAEvaluateImpl.bcd	7906	24-Jul-85	17:04:34	PDT
CPAEvaluateImpl.mesa	6582	24-Jul-85	17:04:23	PDT
CPAMoveImpl.bcd	18078	24-Jul-85	16:45:08	PDT
CPAMoveImpl.mesa	26815	24-Jul-85	16:45:04	PDT
CPAOps.bcd	4870	24-Jul-85	16:26:38	PDT
CPAOps.mesa	2633	24-Jul-85	16:13:25	PDT
CPAParseImpl.bcd	9014	24-Jul-85	16:30:03	PDT
CPAParseImpl.mesa	5946	24-Jul-85	16:00:24	PDT
CPARandomImpl.bcd	4256	24-Jul-85	16:30:25	PDT
CPARandomImpl.mesa	3768	24-Jul-85	16:01:51	PDT
CPAToolImpl.bcd	34300	24-Jul-85	16:33:34	PDT
CPAToolImpl.mesa	26941	24-Jul-85	16:31:34	PDT
LockSync.bcd	2066	5-Apr-85	17:33:24	PST
LockSync.mesa	1352	15-Nov-84	11:28:46	PST
LockSyncImpl.bcd	3150	5-Apr-85	17:33:46	PST
LockSyncImpl.mesa	1707	15-Nov-84	11:03:51	PST
MultipleInstance.bcd	4384	5-Apr-85	17:33:31	PST
MultipleInstance.mesa	8494	15-Nov-84	11:03:56	PST

MultipleInstanceImpl.bcd 14942 5-Apr-85 17:33:52 PST  
MultipleInstanceImpl.mesa 19068 15-Nov-84 17:34:24 PST

+ XDE Mesa Utilities & Prototypes 4

name	length	create
BitMapWrite.mesa	2173	2-Nov-84 19:51:45 PST
BitMapWriteDefs.mesa	459	2-Nov-84 19:51:48 PST
ClockSW.bcd	2626	18-Jun-85 0:28:38 PDT
ClockSW.mesa	752	2-Nov-84 20:48:38 PST
ClockSWImpl.bcd	12040	21-Jul-85 22:24:12 PDT
ClockSWImpl.mesa	7871	21-Jul-85 22:19:57 PDT
ClockTool.bcd	6656	22-Jul-85 0:05:29 PDT
ClockTool.config	450	21-Jul-85 23:53:47 PDT
ClockTool.df	2020	22-Jul-85 0:42:36 PDT
ClockTool.Doc	2424	21-Jul-85 22:23:27 PDT
ClockTool.RIM	1051	21-Jul-85 22:22:02 PDT
ClockToolImpl.bcd	25132	22-Jul-85 0:02:18 PDT
ClockToolImpl.mesa	16437	22-Jul-85 0:02:04 PDT
ClockToolWithDisplayImpl.bcd	43008	22-Jul-85 0:04:24 PDT
ClockToolWithDisplayImpl.config	527	21-Jul-85 23:53:02 PDT
Copy.bcd	15288	28-Feb-85 9:19:13 PST
Copy.df	1202	28-Feb-85 9:25:03 PST
Copy.doc	1279	28-Feb-85 9:14:23 PST
Copy.mesa	8080	28-Feb-85 9:19:05 PST
CreateWindow.bcd	3072	14-Aug-85 9:28:43 PDT
CreateWindow.config	379	14-Aug-85 9:26:13 PDT
CreateWindow.df	1933	15-Aug-85 15:11:04 PDT
CreateWindow.doc	1042	18-Apr-84 15:43:29 PST
CreateWindow.TIP	363	18-Apr-84 9:16:07 PST
CreateWindowImpl.bcd	16250	14-Aug-85 9:26:24 PDT
CreateWindowImpl.mesa	10327	14-Aug-85 9:23:21 PDT
Crypt.bcd	5632	22-Aug-85 9:57:34 PDT
Crypt.cm	146	22-Aug-85 9:23:45 PDT
Crypt.config	206	2-Nov-84 20:30:18 PST
Crypt.df	1850	22-Aug-85 10:12:01 PDT
Crypt.doc	4728	22-Aug-85 10:07:27 PDT
DefList.bcd	2560	19-Jul-85 11:18:36 PDT
DefList.config	260	19-Jul-85 11:18:09 PDT
DefList.df	1351	19-Jul-85 11:31:40 PDT
DefList.doc	249	30-Apr-84 10:39:27 PDT
DefListImpl.bcd	11256	19-Jul-85 10:50:57 PDT
DefListImpl.mesa	8678	19-Jul-85 10:50:53 PDT
DepBasicsImpl.bcd	22596	20-Aug-85 10:57:38 PDT
DepBasicsImpl.mesa	24950	20-Aug-85 10:53:20 PDT
Dependency.bcd	4808	20-Aug-85 10:55:22 PDT
Dependency.mesa	2677	20-Aug-85 10:46:15 PDT
DependencyTool.bcd	55296	20-Aug-85 15:08:09 PDT
DependencyTool.config	626	20-Aug-85 11:27:11 PDT
DependencyTool.df	3097	20-Aug-85 15:17:00 PDT
DependencyTool.doc	5141	20-Aug-85 11:26:57 PDT
DepName.bcd	2190	20-Aug-85 10:55:30 PDT
DepName.mesa	641	20-Aug-85 10:53:38 PDT
DepNameImpl.bcd	5770	20-Aug-85 10:58:41 PDT
DepNameImpl.mesa	3313	20-Aug-85 10:53:50 PDT

DePress82.bcd	18544	6-Aug-85	17:53:59	PDT
DePress82.df	1404	7-Aug-85	19:57:17	PDT
DePress82.doc	1285	8-Jul-83	14:34:26	PDT
DePress82.mesa	15290	6-Aug-85	17:53:49	PDT
DepressAndSpell.bcd	12288	21-Aug-85	16:13:25	PDT
DepressAndSpell.config	375	2-Nov-84	20:30:38	PST
DepressAndSpell.df	2227	21-Aug-85	16:23:36	PDT
DepressAndSpell.doc	1919	18-Nov-83	14:06:02	PST
DepressImpl.bcd	16908	21-Aug-85	16:11:00	PDT
DepressImpl.mesa	13240	15-Nov-84	19:21:44	PST
DepSWImpl.bcd	27166	20-Aug-85	15:06:39	PDT
DepSWImpl.mesa	21793	20-Aug-85	15:06:03	PDT
DepToolImpl.bcd	26926	20-Aug-85	10:55:35	PDT
DepToolImpl.mesa	16915	20-Aug-85	10:52:53	PDT
DES.bcd	4730	22-Aug-85	9:53:57	PDT
DES.mesa	3605	2-Nov-84	19:48:48	PST
DESDriver.bcd	8462	22-Aug-85	9:54:32	PDT
DESDriver.mesa	5629	2-Nov-84	19:48:58	PST
DESIImpl.bcd	13612	22-Aug-85	9:55:04	PDT
DESIImpl.mesa	19050	2-Nov-84	19:49:01	PST
DESTest.bcd	5716	22-Aug-85	9:56:19	PDT
DESTest.mesa	5473	2-Nov-84	19:49:06	PST
DirectoryMenu.bcd	2048	31-Jul-85	6:42:14	PDT
DirectoryMenu.cm	275	31-Jul-85	6:31:23	PDT
DirectoryMenu.config	360	31-Jul-85	6:42:02	PDT
DirectoryMenu.df	1561	1-Aug-85	4:30:41	PDT
DirectoryMenu.doc	416	10-May-84	12:01:45	PDT
DirectoryMenuImpl.bcd	9412	31-Jul-85	6:33:36	PDT
DirectoryMenuImpl.mesa	4221	31-Jul-85	6:28:43	PDT
Doodle.cm	676	2-Nov-84	20:38:13	PST
Doodle.config	863	2-Nov-84	20:31:02	PST
Doodle.df	7355	23-Jan-85	15:42:40	PST
Doodle.doc	10796	24-Feb-83	14:00:38	PST
Doodle.source	652	18-Sep-84	11:24:41	PDT
DoodleBrush.mesa	13685	2-Nov-84	19:51:51	PST
DoodleBrushOps.mesa	8148	2-Nov-84	19:51:54	PST
DoodleDefs.mesa	12682	2-Nov-84	19:52:04	PST
DoodleDriver.mesa	1142	2-Nov-84	19:52:08	PST
DoodleGrab.mesa	3970	2-Nov-84	19:52:11	PST
DoodleIO.mesa	11150	2-Nov-84	19:52:17	PST
DoodleKB.mesa	15813	2-Nov-84	19:52:21	PST
DoodleLang.mesa	14225	2-Nov-84	19:52:24	PST
DoodleMag.mesa	6630	2-Nov-84	19:52:31	PST
DoodleMagDefs.mesa	337	2-Nov-84	19:52:36	PST
DoodleModeDefs.mesa	1524	2-Nov-84	19:52:44	PST
DoodleModes.mesa	18198	2-Nov-84	19:52:50	PST
DoodlePaint.mesa	16280	2-Nov-84	19:53:34	PST
DoodleParams.mesa	486	2-Nov-84	19:53:38	PST
DoodlePress.mesa	17955	2-Nov-84	19:53:41	PST
DoodleTip.mesa	447	2-Nov-84	19:53:56	PST
DoodleTypeIn.mesa	3658	2-Nov-84	19:54:01	PST
DoodleTypeInDefs.mesa	344	2-Nov-84	19:54:06	PST
DoodleUtil.mesa	10755	2-Nov-84	19:54:10	PST
IPSC.bcd	2392	21-Aug-85	16:08:11	PDT

IPSC.mesa	432	2-Nov-84 19:50:35 PST
IPSpellChecker.bcd	39324	21-Aug-85 16:08:44 PDT
IPSpellChecker.mesa	25122	2-Nov-84 19:50:41 PST
PressScreenDefs.mesa	6551	2-Nov-84 19:54:17 PST
QuickSort.bcd	2192	20-Aug-85 10:55:32 PDT
QuickSort.mesa	634	20-Aug-85 10:54:10 PDT
QuickSortImpl.bcd	3676	20-Aug-85 10:58:51 PDT
QuickSortImpl.mesa	1789	20-Aug-85 10:54:25 PDT
Raster.mesa	5318	2-Nov-84 19:54:24 PST
RasterImpl.mesa	24000	2-Nov-84 19:54:30 PST
RasterImplA.mesa	13041	2-Nov-84 19:54:39 PST
RPN.mesa	799	2-Nov-84 19:54:50 PST
RPNImpl.mesa	23979	2-Nov-84 19:54:58 PST
Source.dependency	153	12-Feb-85 12:24:10 PST
Symmetry.mesa	372	2-Nov-84 19:55:07 PST
SymmetryImpl.mesa	3274	2-Nov-84 19:55:12 PST
Syntax.bcd	5788	15-Nov-84 15:17:02 PST
Syntax.mesa	3423	2-Nov-84 19:50:25 PST
Tablet.mesa	186	2-Nov-84 19:55:21 PST
TabletImpl.mesa	7417	2-Nov-84 19:55:26 PST
TextDisplay.dep	2794	5-May-83 14:43:56 PDT

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name	length	create
BitMapWrite.bcd	6250	18-Sep-84 12:03:01 PDT
BitMapWriteDefs.bcd	2272	18-Sep-84 12:01:20 PDT
Doodle.bcd	69632	26-Oct-84 14:00:49 PDT
DoodleBrush.bcd	15360	18-Sep-84 12:17:47 PDT
DoodleBrushOps.bcd	10654	18-Sep-84 12:02:01 PDT
DoodleCurve.bcd	7896	18-Sep-84 12:15:18 PDT
DoodleCurve.mesa	5132	18-Sep-84 11:50:59 PDT
DoodleDefs.bcd	14586	18-Sep-84 12:01:30 PDT
DoodleDriver.bcd	6226	26-Oct-84 12:48:56 PDT
DoodleGrab.bcd	7306	18-Sep-84 12:22:03 PDT
DoodleIO.bcd	15828	18-Sep-84 12:18:24 PDT
DoodleKB.bcd	21276	26-Oct-84 13:54:09 PDT
DoodleLang.bcd	19746	18-Sep-84 12:19:50 PDT
DoodleMag.bcd	12536	26-Oct-84 13:53:50 PDT
DoodleMagDefs.bcd	2152	18-Sep-84 12:01:42 PDT
DoodleModeDefs.bcd	3928	18-Sep-84 12:01:47 PDT
DoodleModes.bcd	21792	26-Oct-84 13:40:36 PDT
DoodleModesA.bcd	5808	18-Sep-84 12:03:13 PDT
DoodleModesA.mesa	2884	2-Nov-84 19:52:59 PST
DoodleModesB.bcd	11702	18-Sep-84 12:03:21 PDT
DoodleModesB.mesa	7902	2-Nov-84 19:53:06 PST
DoodleModesC.bcd	8922	18-Sep-84 12:03:41 PDT
DoodleModesC.mesa	3995	2-Nov-84 19:53:14 PST
DoodleModesD.bcd	13736	18-Sep-84 12:03:53 PDT
DoodleModesD.mesa	8743	2-Nov-84 19:53:18 PST
DoodleModesE.bcd	23572	18-Sep-84 12:04:14 PDT
DoodleModesE.mesa	22403	2-Nov-84 19:53:22 PST
DoodlePaint.bcd	18022	18-Sep-84 12:17:07 PDT
DoodleParams.bcd	2334	18-Sep-84 12:01:51 PDT
DoodlePress.bcd	19470	26-Oct-84 12:50:15 PDT

DoodleStart.bcd	37260	26-Oct-84	13:59:29	PDT
DoodleStart.mesa	28596	2-Nov-84	19:53:45	PST
DoodleTip.bcd	2378	18-Sep-84	12:01:45	PDT
DoodleTypeIn.bcd	9358	26-Oct-84	13:54:54	PDT
DoodleTypeInDefs.bcd	1994	18-Sep-84	12:01:53	PDT
DoodleUtil.bcd	12882	18-Sep-84	12:14:49	PDT
Dragon.bcd	3584	31-Jul-85	5:21:14	PDT
Dragon.cm	233	31-Jul-85	4:53:58	PDT
Dragon.config	393	31-Jul-85	5:04:20	PDT
Dragon.df	1674	1-Aug-85	10:04:31	PDT
Dragon.doc	746	30-Aug-84	20:20:14	PDT
DragonImpl.bcd	14704	31-Jul-85	5:05:37	PDT
DragonImpl.mesa	7484	31-Jul-85	5:03:07	PDT
EtherGraph.bcd	3072	6-Feb-85	10:07:57	PST
EtherIOGraph.bcd	3584	6-Feb-85	10:08:01	PST
EtherMonitor.bcd	7680	6-Feb-85	10:08:07	PST
EthernetMonitors.doc	24269	18-Oct-84	16:22:50	PDT
ExecCommands.bcd	12732	30-Jul-85	13:44:39	PDT
ExecCommands.df	1052	30-Jul-85	13:46:56	PDT
ExecCommands.doc	5624	19-Apr-83	15:26:38	PST
ExecCommands.mesa	9717	2-Nov-84	19:58:17	PST
FaultBrowser.bcd	45552	19-Jul-85	14:09:47	PDT
FaultBrowser.cm	333	26-Apr-85	16:39:08	PST
FaultBrowser.df	3077	19-Jul-85	15:06:34	PDT
FaultBrowser.doc	7776	21-Jun-84	11:01:37	PDT
FaultBrowser.mesa	51284	9-Oct-84	16:46:14	PDT
GatewayLoad.bcd	31458	6-Feb-85	10:06:42	PST
HostGraph.bcd	3072	6-Feb-85	10:08:05	PST
NSSpy.doc	33039	18-Oct-84	14:06:28	PDT
PressScreenDefs.bcd	7728	18-Sep-84	12:01:11	PDT
Raster.bcd	7964	18-Sep-84	12:01:22	PDT
RasterImpl.bcd	21428	26-Oct-84	12:49:07	PDT
RasterImplA.bcd	15072	18-Sep-84	12:13:54	PDT
RPN.bcd	2716	18-Sep-84	12:01:55	PDT
RPNImpl.bcd	25522	18-Sep-84	12:18:53	PDT
Symmetry.bcd	2186	18-Sep-84	12:01:57	PDT
SymmetryImpl.bcd	6792	26-Oct-84	12:51:22	PDT
Tablet.bcd	1870	18-Sep-84	12:02:00	PDT
TabletImpl.bcd	12100	26-Oct-84	12:51:34	PDT
NetworkManagement.df	1112	10-Oct-85	10:51:28	PDT
NSSpyTool.bcd	30720	30-Sep-85	17:08:52	PDT

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name	length	create
Calendar.bcd	43813	27-Aug-85 10:31:46 PDT
Calendar.cm	456	16-Jun-85 18:18:54 PDT
Calendar.df	4488	27-Aug-85 13:34:51 PDT
Calendar.doc	8184	21-Jun-85 11:22:23 PDT
Calendar.list	5717	27-Aug-85 10:31:46 PDT
Calendar.map	25273	27-Aug-85 10:31:46 PDT
Calendar.pack	4129	16-Jun-85 18:19:31 PDT
CalendarArchive.bcd	11612	17-Jun-85 11:07:42 PDT
CalendarArchive.mesa	5834	16-Jun-85 18:15:52 PDT
CalendarData.bcd	37706	17-Jun-85 13:15:06 PDT



CalendarData.mesa	31330	17-Jun-85	13:14:56	PDT
CalendarDay.bcd	20090	17-Jun-85	11:06:14	PDT
CalendarDay.mesa	16739	17-Jun-85	11:06:02	PDT
CalendarDefs.bcd	7922	17-Jun-85	10:53:41	PDT
CalendarDefs.mesa	5856	17-Jun-85	10:46:48	PDT
CalendarEvent.bcd	36560	23-Aug-85	16:01:02	PDT
CalendarEvent.mesa	31187	23-Aug-85	16:00:57	PDT
CalendarIO.bcd	16588	27-Aug-85	10:29:57	PDT
CalendarIO.mesa	12943	27-Aug-85	10:28:42	PDT
CalendarMonth.bcd	17952	17-Jun-85	11:05:18	PDT
CalendarMonth.mesa	14507	17-Jun-85	11:05:10	PDT
CalendarOps.bcd	4958	17-Jun-85	10:53:56	PDT
CalendarOps.mesa	2430	16-Jun-85	18:11:17	PDT
CalendarPressImplA.bcd	21130	17-Jun-85	11:10:39	PDT
CalendarPressImplA.mesa	13844	16-Jun-85	18:16:31	PDT
CalendarPressImplB.bcd	21568	17-Jun-85	11:11:19	PDT
CalendarPressImplB.mesa	11012	16-Jun-85	18:16:49	PDT
CalendarReminder.bcd	30574	23-Aug-85	17:39:01	PDT
CalendarReminder.mesa	20384	23-Aug-85	17:37:58	PDT
CalendarYear.bcd	17320	17-Jun-85	11:01:16	PDT
CalendarYear.mesa	10992	16-Jun-85	18:14:14	PDT
Events.by	2143	16-Jun-85	18:13:36	PDT
FileExec.bcd	3584	29-Oct-84	12:59:54	PST
FileExec.config	350	2-Nov-84	20:54:44	PST
FileExec.df	1272	23-Jan-85	13:14:49	PST
FileExec.doc	1803	16-Oct-84	13:46:40	PDT
FileExecImpl.bcd	17550	29-Oct-84	12:58:56	PST
FileExecImpl.mesa	12530	2-Nov-84	20:50:05	PST
FileMover.bcd	4096	26-Jul-85	3:59:30	PDT
FileMover.cm	251	26-Jul-85	3:40:50	PDT
FileMover.config	422	26-Jul-85	3:55:33	PDT
FileMover.df	1631	2-Aug-85	1:19:20	PDT
FileMover.doc	1690	26-Jul-85	3:37:37	PDT
FileMoverImpl.bcd	23108	26-Jul-85	3:57:52	PDT
FileMoverImpl.mesa	12039	26-Jul-85	3:57:47	PDT
FindSource.bcd	3072	12-Nov-84	8:39:40	PST
FindSource.cm	220	12-Nov-84	8:32:50	PST
FindSource.config	656	2-Nov-84	20:54:46	PST
FindSource.df	1548	23-Jan-85	13:15:14	PST
FindSource.doc	3088	12-Nov-84	8:42:16	PST
FindSourceImpl.bcd	16286	12-Nov-84	8:38:40	PST
FindSourceImpl.mesa	11082	2-Nov-84	20:50:08	PST
FloppyFileTool.bcd	16896	30-Jul-85	11:54:34	PDT
FloppyFileTool.cm	216	11-Mar-85	12:34:38	PST
FloppyFileTool.config	564	15-Oct-84	14:24:04	PDT
FloppyFileTool.df	2832	30-Jul-85	12:09:44	PDT
FloppyFileTool.doc	6989	15-Oct-84	14:17:27	PDT
FloppyFileTool.symbols	64512	30-Jul-85	11:54:38	PDT
FloppyNewA.bcd	38316	30-Jul-85	11:48:42	PDT
FloppyNewA.mesa	39637	16-Oct-84	11:40:07	PDT
FloppyNewB.bcd	26680	30-Jul-85	11:51:08	PDT
FloppyNewB.mesa	16414	6-Nov-84	13:27:04	PST
FloppyNewC.bcd	4740	30-Jul-85	11:52:46	PDT
FloppyNewC.mesa	2666	15-Oct-84	14:23:22	PDT

FloppyNewD.bcd	12674	30-Jul-85	11:53:17	PDT
FloppyNewD.mesa	6278	15-Oct-84	14:23:45	PDT
FloppyNewOps.bcd	6136	11-Mar-85	12:44:40	PST
ParseNames.mesa	2326	16-Jun-85	18:18:26	PDT
ParseNamesImpl.bcd	7968	16-Jun-85	18:25:17	PDT
ParseNamesImpl.mesa	8211	16-Jun-85	18:17:24	PDT
UnpackedCalendar.bcd	43008	27-Aug-85	10:30:51	PDT
UnpackedCalendar.config	876	16-Jun-85	14:02:27	PDT
FloppyNewOps.mesa	4519	15-Oct-84	14:24:19	PDT
ParseNames.bcd	3108	16-Jun-85	18:18:28	PDT

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name	length	create
DefaultOptions.by	2923	3-Feb-84 11:32:16 PST
FloppyCheckImpl.bcd	15460	2-Aug-85 3:37:47 PDT
FloppyCheckImpl.mesa	18648	22-Jul-85 7:38:08 PDT
FloppyCopyFileImpl.bcd	18476	12-Aug-85 10:08:48 PDT
FloppyCopyFileImpl.mesa	15231	12-Aug-85 10:08:31 PDT
FloppyListImpl.bcd	11602	2-Aug-85 3:36:32 PDT
FloppyListImpl.mesa	9289	22-Jul-85 5:54:23 PDT
FloppyListNamesImpl.bcd	8894	2-Aug-85 3:37:15 PDT
FloppyListNamesImpl.mesa	4930	22-Jul-85 4:18:07 PDT
FloppyOpenImpl.bcd	10008	2-Aug-85 3:38:40 PDT
FloppyOpenImpl.mesa	8373	22-Jul-85 4:19:11 PDT
FloppyRecoveryTool.bcd	16896	12-Aug-85 10:10:54 PDT
FloppyRecoveryTool.config	754	12-Aug-85 9:13:48 PDT
FloppyRecoveryTool.df	3030	23-Aug-85 10:31:27 PDT
FloppyRecoveryTool.Doc	3595	12-Aug-85 11:17:03 PDT
FloppyRecoveryTool.symbols	83456	12-Aug-85 10:10:58 PDT
FloppyTool.bcd	3410	2-Aug-85 3:34:56 PDT
FloppyTool.mesa	1684	22-Jul-85 4:16:19 PDT
FontMonster.bcd	4608	29-Apr-85 11:07:04 PDT
FontMonster.config	500	15-Mar-85 11:40:54 PST
FontMonster.df	1856	2-May-85 9:59:27 PDT
FontMonster.doc	4759	19-Mar-85 17:16:25 PST
FontMonsterImpl.bcd	28104	29-Apr-85 11:04:31 PDT
FontMonsterImpl.mesa	21489	29-Apr-85 11:04:25 PDT
ForkLogin.bcd	2048	16-Nov-84 15:23:58 PST
ForkLogin.config	332	2-Nov-84 20:54:52 PST
ForkLogin.df	1298	23-Jan-85 13:16:18 PST
ForkLogin.Doc	1380	4-Jun-82 0:05:46 PDT
ForkLoginImpl.bcd	11950	16-Nov-84 15:20:16 PST
ForkLoginImpl.mesa	5295	2-Nov-84 20:50:18 PST
FormSWLayoutTool.bcd	34816	10-Feb-84 18:05:43 PST
FormSWLayoutTool.config	553	2-Nov-84 20:31:57 PST
FormSWLayoutTool.df	2919	20-Jun-85 15:57:00 PDT
FormSWLayoutTool.doc	7379	3-Feb-84 18:07:16 PST
FSL.by	1594	2-Feb-84 19:00:04 PST
FSWindowTool.bcd	40448	14-Jan-85 10:29:01 PST
FSWindowTool.config	741	8-Jan-85 16:42:42 PST
FSWindowTool.df	3795	23-Jan-85 13:17:12 PST
FSWindowTool.doc	23650	7-Dec-84 17:48:41 PST
FSWindowTool.symbols	157696	14-Jan-85 10:29:05 PST
ScavengeToolImpl.bcd	18292	2-Aug-85 4:23:28 PDT

ScavengeToolImpl.mesa 12427 2-Aug-85 4:17:09 PDT  
 ToolImplA.bcd 30698 7-Feb-84 16:55:11 PST  
 ToolImplA.mesa 14778 2-Nov-84 20:01:41 PST  
 ToolImplB.bcd 27592 10-Feb-84 17:54:30 PST  
 ToolImplB.mesa 24704 2-Nov-84 20:01:50 PST  
 ToolImplC.bcd 18310 3-Feb-84 17:37:54 PST  
 ToolImplC.mesa 16076 2-Nov-84 20:02:00 PST  
 ToolImplD.bcd 18472 7-Feb-84 16:56:54 PST  
 ToolImplD.mesa 11942 2-Nov-84 20:02:10 PST  
 ToolImplE.bcd 22890 10-Feb-84 18:03:42 PST  
 ToolImplE.mesa 19607 2-Nov-84 20:02:21 PST  
 ToolImplF.bcd 8900 2-Feb-84 18:55:27 PST  
 ToolImplF.mesa 4256 2-Nov-84 20:02:30 PST  
 TOps.bcd 8788 2-Feb-84 18:49:13 PST  
 TOps.mesa 7242 2-Nov-84 20:02:33 PST  
 RunFSWindowTool.mesa 2464 8-Jan-85 16:42:12 PST  
 FSWindow.mesa 17131 8-Jan-85 16:42:59 PST  
 FSWindow.bcd 17654 8-Jan-85 16:45:41 PST  
 FSWindowToolAImpl.mesa 40809 8-Jan-85 16:07:20 PST  
 FSWindowToolAImpl.bcd 41314 8-Jan-85 16:46:41 PST  
 FSWindowToolBImpl.mesa 43745 8-Jan-85 14:32:00 PST

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name	length	create
BitmapIPLayoutPack.bcd	8936	15-Apr-85 12:37:56 PST
BitmapIPLayoutPack.mesa	4426	15-Apr-85 12:23:48 PST
BitmapToPrinter.bcd	2840	15-Apr-85 12:36:21 PST
BitmapToPrinter.mesa	1316	15-Apr-85 12:21:36 PST
BitmapToPrinterPack.bcd	27690	15-Apr-85 12:38:28 PST
BitmapToPrinterPack.mesa	19602	15-Apr-85 12:24:57 PST
BubbleSortImpl.bcd	3644	26-Aug-85 16:33:01 PDT
BubbleSortImpl.mesa	973	26-Aug-85 15:32:11 PDT
BubbleSortTestTool.bcd	3584	26-Aug-85 16:37:03 PDT
Fractals.bcd	5632	9-Nov-84 11:30:23 PST
Fractals.cm	253	9-Nov-84 10:57:36 PST
Fractals.config	467	9-Nov-84 10:58:53 PST
Fractals.df	1959	23-Jan-85 13:16:50 PST
Fractals.doc	5015	26-Sep-84 19:29:11 PDT
FractalsDef.bcd	2192	9-Nov-84 11:16:45 PST
FractalsDef.mesa	355	9-Nov-84 11:00:26 PST
FractalsDisplayImpl.bcd	6874	9-Nov-84 11:18:07 PST
FractalsDisplayImpl.mesa	3477	9-Nov-84 11:00:49 PST
FractalsImpl.bcd	21608	9-Nov-84 11:17:05 PST
FractalsImpl.mesa	21894	9-Nov-84 10:59:47 PST
FSWindowToolBImpl.bcd	46434	8-Jan-85 16:51:48 PST
FSWindowToolCImpl.bcd	40980	8-Jan-85 16:56:04 PST
FSWindowToolCImpl.mesa	40898	8-Jan-85 16:43:18 PST
FSWindowToolDImpl.bcd	27942	8-Jan-85 17:01:34 PST
FSWindowToolDImpl.mesa	26003	8-Jan-85 16:44:26 PST
FSWindowToolEImpl.bcd	44974	14-Jan-85 10:24:36 PST
FSWindowToolEImpl.mesa	47019	14-Jan-85 10:24:11 PST
GetBitmapPack.bcd	11124	15-Apr-85 12:37:16 PST
GetBitmapPack.mesa	7845	15-Apr-85 12:23:19 PST
HeapSortImpl.bcd	4714	26-Aug-85 16:49:07 PDT

HeapSortImpl.mesa	3942	26-Aug-85	15:28:48	PDT
HeapSortTest.bcd	13074	26-Aug-85	16:50:18	PDT
HeapSortTest.mesa	5629	26-Aug-85	15:29:10	PDT
HeapSortTestTool.bcd	3584	26-Aug-85	16:52:34	PDT
HeapSortTestTool.config	327	26-Aug-85	15:29:35	PDT
HSort.bcd	2364	26-Aug-85	16:48:33	PDT
HSort.df	1664	26-Aug-85	16:55:37	PDT
HSort.doc	116	4-Jan-85	16:07:05	PST
HSort.mesa	1287	26-Aug-85	15:28:21	PDT
IconTool.bcd	45056	28-Mar-85	10:31:03	PST
IconTool.cm	107	28-Mar-85	11:06:04	PST
IconTool.config	342	27-Mar-85	16:05:19	PST
IconTool.df	1570	28-Mar-85	11:32:03	PST
IconTool.doc	1389	28-Mar-85	10:54:08	PST
IconToolImpl.bcd	31234	28-Mar-85	10:29:22	PST
IconToolImpl.mesa	24382	28-Mar-85	10:29:18	PST
IndirectOutput.bcd	5188	5-Sep-85	12:58:22	PDT
IndirectOutput.df	992	5-Sep-85	14:10:54	PDT
IndirectOutput.doc	631	12-Apr-83	18:04:34	PST
IndirectOutput.mesa	1398	2-Nov-84	20:05:54	PST
InlineExtra.bcd	2468	9-Nov-84	16:37:02	PST
InlineExtra.df	765	23-Jan-85	13:18:30	PST
InlineExtra.doc	1360	14-Jun-84	15:03:24	PDT
InlineExtra.mesa	840	2-Nov-84	20:28:56	PST
InsertionSortImpl.bcd	3638	26-Aug-85	16:33:26	PDT
InsertionSortImpl.mesa	1066	26-Aug-85	15:32:27	PDT
InsertionSortTestTool.bcd	3584	26-Aug-85	16:37:33	PDT
Install.bcd	7680	23-Aug-85	13:36:19	PDT
Install.config	725	26-Apr-85	17:30:32	PST
Install.df	1389	12-Sep-85	11:47:14	PDT
Install.doc	748	18-Jan-85	17:26:38	PST
InstallImpl.bcd	23170	26-Apr-85	17:27:08	PST
IPCamera.bcd	15360	18-Apr-85	19:18:52	PST
IPCamera.cm	311	15-Apr-85	12:12:40	PST
IPCamera.config	1041	15-Apr-85	12:48:36	PST
IPCamera.df	2884	19-Apr-85	19:06:15	PST
IPCamera.doc	6100	16-Apr-85	14:46:14	PST
ISort.bcd	2242	26-Aug-85	16:32:26	PDT
ISort.df	2323	26-Aug-85	16:41:59	PDT
ISort.doc	3776	26-Aug-85	15:31:23	PDT
ISort.mesa	1155	26-Aug-85	15:31:45	PDT
JAccuse.bcd	1536	12-Nov-84	12:08:51	PST
JAccuse.cm	175	2-Nov-84	20:38:35	PST
JAccuse.config	294	2-Nov-84	20:32:42	PST
JAccuse.df	2142	23-Jan-85	13:19:42	PST
JAccuse.doc	812	24-Mar-83	14:36:45	PST
JAccuseImpl.bcd	11962	12-Nov-84	12:07:44	PST
JAccuseImpl.mesa	5390	2-Nov-84	20:06:52	PST
Kaleidoscope.bcd	14706	20-Nov-84	10:48:13	PST
Kaleidoscope.df	1204	23-Jan-85	15:45:29	PST
Kaleidoscope.doc	204	19-Sep-83	10:25:59	PDT
Kaleidoscope.mesa	9101	2-Nov-84	20:06:58	PST
KeyHacks.bcd	9728	8-Apr-85	14:20:29	PST
KeyHacks.cm	129	2-Nov-84	20:56:48	PST

KeyHacks.config	594	3-Apr-85	16:55:30	PST
KeyHacks.df	2564	8-Apr-85	15:43:46	PST
KeyHacks.doc	26033	5-Apr-85	16:28:14	PST
KeyHacksImpl.bcd	47972	8-Apr-85	13:48:32	PST
KeyHacksImpl.mesa	38264	8-Apr-85	13:47:58	PST
KeyJump.bcd	3584	8-Sep-83	15:15:02	PDT
KeyJump.config	282	2-Nov-84	20:33:00	PST
KeyJump.df	1374	23-Jan-85	15:45:45	PST
KeyJump.doc	2997	24-Jan-83	10:36:10	PST
KeyJumpImpl.bcd	14788	8-Sep-83	15:13:18	PDT
KeyJumpImpl.mesa	9663	2-Nov-84	20:07:22	PST
MFileWriteStream.bcd	2038	15-Apr-85	12:35:18	PST
MFileWriteStream.mesa	492	15-Apr-85	12:15:32	PST
MFileWriteStreamImpl.bcd	4148	15-Apr-85	12:35:46	PST
MFileWriteStreamImpl.mesa	907	15-Apr-85	12:16:36	PST
QuickSortImpl.bcd	3682	26-Aug-85	16:33:47	PDT
QuickSortImpl.mesa	2021	26-Aug-85	15:33:02	PDT
QuickSortTestTool.bcd	3584	26-Aug-85	16:36:15	PDT
ShellSortImpl.bcd	3654	26-Aug-85	16:34:07	PDT
ShellSortImpl.mesa	1587	26-Aug-85	15:33:26	PDT
ShellSortTestTool.bcd	3584	26-Aug-85	16:36:39	PDT
SortTest.bcd	13056	26-Aug-85	16:34:26	PDT
SortTest.by	445	27-Sep-84	10:45:45	PDT
SortTest.mesa	5613	26-Aug-85	15:33:48	PDT
SortTestTool.config	308	26-Aug-85	15:34:35	PDT
InstallImpl.mesa	14623	26-Apr-85	17:27:02	PST

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name	length	create
LassoWindows.bcd	5632	31-Jul-85 8:37:32 PDT
LassoWindows.cm	334	31-Jul-85 7:35:05 PDT
LassoWindows.config	532	31-Jul-85 8:36:13 PDT
LassoWindows.df	2418	2-Aug-85 2:09:16 PDT
LassoWindows.doc	2328	29-Jun-85 9:44:10 PDT
LassoWindowsImplA.bcd	12538	31-Jul-85 8:36:19 PDT
LassoWindowsImplA.mesa	5575	31-Jul-85 8:35:43 PDT
LassoWindowsImplB.bcd	16938	29-Jun-85 6:23:52 PDT
LassoWindowsImplB.mesa	12889	29-Jun-85 6:23:50 PDT
LassoWindowsImplC.bcd	9476	29-Jun-85 6:26:39 PDT
LassoWindowsImplC.mesa	6142	29-Jun-85 6:26:36 PDT
LassoWindowsOps.bcd	2860	29-Jun-85 6:16:15 PDT
LassoWindowsOps.mesa	624	29-Jun-85 5:51:53 PDT
LFTToolImplA.bcd	28878	29-Aug-85 17:24:49 PDT
LFTToolImplA.mesa	22309	2-Nov-84 20:07:41 PST
LFTToolImplB.bcd	24876	29-Aug-85 17:22:56 PDT
LFTToolImplB.mesa	32329	2-Nov-84 20:07:46 PST
LFTToolOps.bcd	6440	29-Aug-85 17:22:01 PDT
LFTToolOps.mesa	4652	2-Nov-84 20:07:55 PST
ListDrawers.bcd	21450	17-Nov-84 13:45:14 PST
ListDrawers.df	1589	23-Aug-85 11:03:55 PDT
ListDrawers.doc	985	12-Jun-84 18:21:07 PDT
ListDrawers.mesa	13877	2-Nov-84 20:08:42 PST
ListFiles.bcd	8370	8-Oct-83 19:20:49 PDT
ListFiles.df	1236	22-Aug-85 11:45:03 PDT

ListFiles.doc	1073	16-Mar-83	0:25:35	PST
ListFiles.mesa	4346	2-Nov-84	20:08:50	PST
ListHacks.bcd	6144	1-May-85	23:59:05	PDT
ListHacks.cm	90	1-May-85	23:52:42	PDT
ListHacks.config	442	1-May-85	23:58:43	PDT
ListHacks.df	1698	2-May-85	0:15:26	PDT
ListHacks.doc	1109	2-May-85	0:14:45	PDT
ListHacksImpl.bcd	31658	25-Apr-85	23:43:22	PST
ListHacksImpl.mesa	20657	25-Apr-85	23:43:12	PST
ListImportsExports.bcd	5120	12-Jul-85	15:01:37	PDT
ListImportsExports.config	384	11-Jul-85	15:21:02	PDT
ListImportsExports.df	1218	12-Jul-85	15:04:45	PDT
ListImportsExports.doc	967	18-Jun-85	14:29:43	PDT
ListImportsExportsImpl.bcd	8416	12-Jul-85	14:42:07	PDT
ListImportsExportsImpl.mesa	4771	11-Jul-85	16:44:01	PDT
ListWindows.bcd	2560	24-Jul-85	2:32:02	PDT
ListWindows.cm	263	24-Jul-85	3:11:42	PDT
ListWindows.config	334	24-Jul-85	2:30:18	PDT
ListWindows.df	1652	2-Aug-85	2:48:09	PDT
ListWindows.doc	1677	24-Jul-85	3:09:45	PDT
ListWindowsImpl.bcd	12076	24-Jul-85	2:30:39	PDT
ListWindowsImpl.mesa	4986	24-Jul-85	2:28:55	PDT
LoadStamps.bcd	17546	20-Aug-85	17:12:11	PDT
LoadStamps.df	1599	20-Aug-85	17:17:20	PDT
LoadStamps.doc	1259	20-Aug-85	17:12:04	PDT
LoadStamps.mesa	11579	20-Aug-85	17:11:22	PDT
LoadStateTool.bcd	19994	23-Jul-84	10:33:41	PDT
LoadStateTool.df	1515	23-Jan-85	15:46:17	PST
LoadStateTool.doc	2285	23-Jul-84	10:19:54	PDT
LoadStateTool.mesa	15880	2-Nov-84	20:09:00	PST
LocalFrameTool.bcd	10752	29-Aug-85	17:28:24	PDT
LocalFrameTool.config	437	2-Nov-84	20:33:09	PST
LocalFrameTool.df	2730	29-Aug-85	17:30:33	PDT
LocalFrameTool.doc	18571	29-Aug-85	16:58:02	PDT
LReal.cm	449	2-Nov-84	20:38:48	PST
LReal.df	2145	30-Aug-85	10:23:37	PDT
LReal.doc	895	19-Oct-83	11:29:31	PDT
LReal1Pack.bcd	17300	30-Aug-85	10:16:44	PDT
LReal1Pack.mesa	17971	2-Nov-84	20:09:06	PST
LReal2Pack.bcd	12792	30-Aug-85	10:18:12	PDT
LReal2Pack.mesa	17224	2-Nov-84	20:09:10	PST
LReal3Pack.bcd	8016	30-Aug-85	10:19:12	PDT
LReal3Pack.mesa	6534	2-Nov-84	20:09:20	PST
LRealDefs.bcd	4808	30-Aug-85	10:15:18	PDT
LRealDefs.mesa	3117	2-Nov-84	20:09:23	PST
LRealImpl.bcd	9216	30-Aug-85	10:21:29	PDT
LRealImpl.config	263	2-Nov-84	20:33:21	PST
LRealPrivateDefs.bcd	4744	30-Aug-85	10:15:51	PDT
LRealPrivateDefs.mesa	3228	2-Nov-84	20:09:26	PST
LRealTest.bcd	15586	30-Aug-85	10:19:47	PDT
LRealTest.mesa	6615	2-Nov-84	20:09:29	PST
ls.bcd	3584	15-Aug-84	14:52:26	PDT
ls.config	243	2-Nov-84	20:55:19	PST
ls.df	1340	26-Jul-85	16:48:38	PDT

ls.doc	2599	15-Aug-84	15:02:21	PDT
lsImpl.bcd	13186	15-Aug-84	14:51:40	PDT
lsImpl.mesa	9442	2-Nov-84	20:52:00	PST
LVSnap.bcd	13768	18-Jul-85	9:38:35	PDT
LVSnap.df	1263	19-Jul-85	11:12:45	PDT
LVSnap.doc	2795	28-Nov-84	15:39:38	PST
LVSnap.mesa	8752	18-Jul-85	9:18:54	PDT
MahJong.bcd	21504	24-Jul-85	9:49:16	PDT
MahJong.cm	168	24-Jul-85	9:19:19	PDT
MahJong.config	463	24-Jul-85	9:27:43	PDT
MahJong.df	2983	24-Jul-85	11:09:54	PDT
MahJong.doc	3919	24-Jul-85	9:25:35	PDT
MJBitDefs.bcd	6278	24-Jul-85	9:18:56	PDT
MJBitDefs.mesa	13673	23-Jul-85	15:56:42	PDT
MJBitImpl.bcd	13978	24-Jul-85	9:46:58	PDT
MJBitImpl.mesa	6943	24-Jul-85	9:46:37	PDT
MJDefs.bcd	6710	24-Jul-85	9:18:51	PDT
MJDefs.mesa	4312	24-Jul-85	9:14:32	PDT
MJDrawImpl.bcd	17728	24-Jul-85	9:19:39	PDT
MJDrawImpl.mesa	29131	23-Jul-85	16:00:16	PDT
MJEnv.bcd	2688	24-Jul-85	9:19:05	PDT
MJEnv.mesa	697	23-Jul-85	15:59:41	PDT
MJEnvImpl.bcd	5226	24-Jul-85	9:20:53	PDT
MJEnvImpl.mesa	2299	23-Jul-85	15:59:49	PDT
MJPlayer.bcd	3572	24-Jul-85	9:19:09	PDT
MJPlayer.mesa	1437	23-Jul-85	15:58:47	PDT
MJPlayerImplA.bcd	21648	24-Jul-85	9:21:01	PDT
MJPlayerImplA.mesa	24804	23-Jul-85	16:00:27	PDT
MJPlayerImplB.bcd	11954	24-Jul-85	9:22:01	PDT
MJPlayerImplB.mesa	16029	23-Jul-85	15:59:59	PDT
MJRandom.bcd	2280	24-Jul-85	9:19:12	PDT
MJRandom.mesa	629	23-Jul-85	15:59:09	PDT
MJRandomImpl.bcd	6356	24-Jul-85	9:22:45	PDT
MJRandomImpl.mesa	5443	23-Jul-85	15:59:24	PDT
MJToolXDEImpl.bcd	19852	24-Jul-85	9:22:55	PDT
MJToolXDEImpl.mesa	9903	24-Jul-85	9:20:33	PDT

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name	length	create
MailPrint.bcd	7168	15-May-85 9:37:53 PDT
MailPrint.cm	136	15-May-85 9:36:19 PDT
MailPrint.config	454	2-Nov-84 20:33:48 PST
MailPrint.df	2167	15-May-85 9:56:54 PDT
MailPrint.doc	1293	15-May-85 9:33:38 PDT
MailPrintControl.bcd	28842	15-May-85 9:36:38 PDT
MailPrintControl.mesa	22290	15-May-85 9:35:17 PDT
MapSummary.bcd	5632	19-Jul-85 13:00:14 PDT
MapSummary.config	262	19-Jul-85 12:24:28 PDT
MapSummary.df	1488	19-Jul-85 13:28:49 PDT
MapSummary.doc	1281	7-Jun-84 14:46:22 PDT
MapSummaryImpl.bcd	21636	19-Jul-85 12:57:01 PDT
MapSummaryImpl.mesa	16804	19-Jul-85 12:48:58 PDT
MaydayWatcher.bcd	20116	1-Apr-85 12:36:14 PST
MaydayWatcher.df	690	1-Apr-85 12:38:32 PST

MaydayWatcher.doc 2611 1-Apr-85 12:36:46 PST  
MaydayWatcher.mesa 15658 1-Apr-85 12:36:00 PST  
Mazewar.bcd 24576 2-Apr-85 15:45:16 PST  
Mazewar.df 756 23-Aug-85 14:39:50 PDT  
Mazewar.doc 1905 10-Oct-83 13:31:23 PDT  
Mazewar.TIP 420 26-Aug-83 15:18:44 PDT  
MenuSymbiote.TIP 204 4-Apr-84 15:12:23 PST  
MetaCommands.bcd 27136 20-Aug-85 9:54:08 PDT  
MetaCommands.cm 454 20-Aug-85 11:54:22 PDT  
MetaCommands.config 1104 18-Aug-85 17:25:53 PDT  
MetaCommands.df 2963 20-Aug-85 14:57:15 PDT  
MetaCommands.doc 25166 20-Aug-85 14:29:48 PDT  
MetaCommands.file-sample 9840 20-Aug-85 8:34:19 PDT  
MetaCommandsFunction.bcd 3500 19-Aug-85 11:54:40 PDT  
MetaCommandsFunction.mesa 2403 19-Aug-85 11:49:56 PDT  
MetaCommandsImplA.bcd 15788 19-Aug-85 16:50:16 PDT  
MetaCommandsImplA.mesa 10654 19-Aug-85 16:49:19 PDT  
MetaCommandsImplB.bcd 7922 20-Aug-85 9:36:07 PDT  
MetaCommandsImplB.mesa 6191 20-Aug-85 9:35:31 PDT  
MetaCommandsImplC.bcd 26972 19-Aug-85 16:10:34 PDT  
MetaCommandsImplC.mesa 41592 19-Aug-85 16:10:12 PDT  
MetaCommandsImplD.bcd 16446 19-Aug-85 11:57:19 PDT  
MetaCommandsImplD.mesa 17041 19-Aug-85 11:51:23 PDT  
MetaCommandsImplE.bcd 7408 19-Aug-85 12:16:25 PDT  
MetaCommandsImplE.mesa 6072 19-Aug-85 12:13:25 PDT  
MetaCommandsImplF.bcd 18042 19-Aug-85 12:55:21 PDT  
MetaCommandsImplF.mesa 18909 19-Aug-85 12:54:28 PDT  
MetaCommandsImplG.bcd 14876 19-Aug-85 11:59:01 PDT  
MetaCommandsImplG.mesa 13865 19-Aug-85 11:52:23 PDT  
MetaCommandsImplH.bcd 22900 19-Aug-85 11:59:34 PDT  
MetaCommandsImplH.mesa 20307 19-Aug-85 11:52:45 PDT  
MetaCommandsInternal.bcd 10154 19-Aug-85 11:54:23 PDT  
MetaCommandsInternal.mesa 7398 19-Aug-85 11:49:42 PDT  
Mortgage.bcd 12800 24-Mar-85 14:40:39 PST  
Mortgage.config 268 24-Mar-85 14:39:06 PST  
Mortgage.df 1389 24-Mar-85 15:43:37 PST  
Mortgage.doc 1945 24-Mar-85 15:42:09 PST  
MortgageImpl.bcd 18922 24-Mar-85 14:39:59 PST  
MortgageImpl.mesa 11157 24-Mar-85 14:39:56 PST  
MoveToDir.bcd 2048 23-Jul-85 3:44:00 PDT  
MoveToDir.cm 251 23-Jul-85 5:42:51 PDT  
MoveToDir.config 274 23-Jul-85 3:42:04 PDT  
MoveToDir.df 1435 2-Aug-85 3:22:25 PDT  
MoveToDir.doc 1363 23-Jul-85 4:05:17 PDT  
MoveToDirImpl.bcd 10572 23-Jul-85 3:38:57 PDT  
MoveToDirImpl.mesa 5608 23-Jul-85 3:38:48 PDT  
NameStripe.bcd 6144 29-Oct-84 13:29:16 PST  
NameStripe.config 420 2-Nov-84 20:55:24 PST  
NameStripe.df 2166 20-Jun-85 16:28:48 PDT  
NameStripe.doc 1577 17-Oct-84 16:15:41 PDT  
NameStripeImplA.bcd 22134 29-Oct-84 13:27:37 PST  
NameStripeImplA.mesa 13094 2-Nov-84 20:52:12 PST  
NameStripeImplB.bcd 12716 29-Oct-84 13:28:29 PST  
NameStripeImplB.mesa 6979 2-Nov-84 20:52:15 PST



NameStripeOps.bcd	3572	29-Oct-84	13:27:27	PST
NameStripeOps.mesa	1375	2-Nov-84	20:52:19	PST
NameVolume.bcd	5248	11-Sep-84	15:32:10	PDT
NameVolume.df	1073	23-Aug-85	11:26:52	PDT
NameVolume.doc	161	11-Sep-84	15:36:14	PDT
NameVolume.mesa	1733	2-Nov-84	20:52:22	PST
NewMailTune.bcd	1024	28-Jan-85	17:20:32	PST
NewMailTune.cm	138	2-Nov-84	20:38:58	PST
NewMailTune.config	336	2-Nov-84	20:34:09	PST
NewMailTune.df	1507	28-Jan-85	17:29:19	PST
NewMailTune.Doc	657	12-Sep-84	9:31:12	PDT
NewMailTuneImpl.bcd	5732	28-Jan-85	17:19:00	PST
NewMailTuneImpl.mesa	2405	28-Jan-85	17:05:05	PST
NewMenuSymbiote.bcd	32144	22-Feb-85	8:49:37	PST
NewMenuSymbiote.mesa	25879	22-Feb-85	8:47:35	PST
NewSymbiote.bcd	7928	22-Feb-85	8:52:33	PST
NewSymbiote.cm	397	2-Nov-84	20:39:00	PST
NewSymbiote.config	750	20-Feb-85	14:41:01	PST
NewSymbiote.df	2633	28-Feb-85	9:01:27	PST
NewSymbiote.doc	7832	22-Feb-85	9:46:08	PST
NewSymbiote.pack	1028	20-Feb-85	14:44:30	PST
NSChangeAccess.bcd	14336	10-Jun-85	21:19:57	PDT
NSChangeAccess.df	728	12-Sep-85	10:25:26	PDT
NSChangeAccess.doc	3550	10-Jun-85	21:33:29	PDT
NSChangeAccess.symbols	76288	10-Jun-85	21:19:59	PDT
PrintUserCm.bcd	8360	15-May-85	9:37:34	PDT
PrintUserCm.mesa	4348	15-May-85	9:35:28	PDT
XDEPopupMenu.bcd	2192	2-Nov-84	9:26:19	PST
XDEPopupMenu.mesa	474	2-Nov-84	20:52:32	PST
XDEPopupMenuImpl.bcd	16270	20-Feb-85	14:37:49	PST
XDEPopupMenuImpl.mesa	11255	20-Feb-85	13:31:48	PST

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name	length	create
OriginalPosition.bcd	2048	14-Nov-84 13:48:23 PST
OriginalPosition.config	359	14-Nov-84 7:54:52 PST
OriginalPosition.df	980	23-Aug-85 14:19:31 PDT
OriginalPosition.doc	1650	14-Nov-84 7:47:43 PST
OriginalPositionImpl.bcd	11506	14-Nov-84 13:45:47 PST
OriginalPositionImpl.mesa	6361	14-Nov-84 8:05:47 PST
OutloadTool.bcd	3072	21-Aug-85 16:56:37 PDT
OutloadTool.config	379	21-Aug-85 16:53:09 PDT
OutloadTool.df	2197	21-Aug-85 16:57:48 PDT
OutloadTool.doc	2200	29-Apr-85 10:21:25 PDT
OutloadToolImpl.bcd	22956	21-Aug-85 16:54:16 PDT
OutloadToolImpl.mesa	12655	21-Aug-85 16:52:22 PDT
PacMan.bcd	18432	26-Apr-85 10:32:35 PST
PacMan.config	786	13-Nov-84 14:40:34 PST
PacMan.df	1628	10-May-85 12:34:08 PDT
PacManImplA.bcd	20568	26-Apr-85 10:29:54 PST
PacManImplA.mesa	24330	26-Apr-85 10:16:22 PST
PacManImplB.bcd	17186	26-Apr-85 10:31:01 PST
PacManImplB.mesa	36996	24-Apr-85 16:26:49 PST
PacManImplC.bcd	18828	26-Apr-85 10:31:42 PST

PacManImplC.mesa	16408	25-Apr-85	17:26:45	PST
PacManOps.bcd	5436	25-Apr-85	17:10:29	PST
PacManOps.mesa	3134	25-Apr-85	16:13:22	PST
PF.bcd	6248	28-Feb-85	9:40:27	PST
PF.cm	197	8-Feb-85	21:11:49	PST
PF.df	1766	28-Feb-85	14:02:01	PST
PF.doc	542	8-Feb-85	21:26:54	PST
PF.mesa	7167	28-Feb-85	9:40:21	PST
PFImpl.bcd	16612	28-Feb-85	13:34:17	PST
PFImpl.mesa	17062	28-Feb-85	13:33:18	PST
PFTest.bcd	8704	28-Feb-85	14:00:38	PST
PFTest.config	241	26-Feb-85	10:43:52	PST
PFTestImpl.bcd	10386	28-Feb-85	13:59:30	PST
PFTestImpl.mesa	3471	27-Feb-85	10:36:28	PST
Play.bcd	11264	28-Feb-85	13:33:33	PST
Play.config	520	2-Nov-84	20:34:44	PST
Play.df	2053	1-Aug-85	13:50:23	PDT
Play.doc	3358	28-Feb-85	14:46:46	PST
PlayOps.bcd	2272	8-Sep-83	16:28:44	PDT
PlayOps.mesa	671	28-Jan-83	16:51:53	PST
PlayTool.bcd	35734	28-Feb-85	13:27:32	PST
PlayTool.mesa	27575	2-Nov-84	20:15:19	PST
PlayUtils.bcd	10676	28-Feb-85	13:31:59	PST
PlayUtils.mesa	18003	2-Nov-84	20:15:25	PST
Poly.bcd	3584	31-Jul-85	15:45:25	PDT
Poly.cm	241	31-Jul-85	15:44:47	PDT
Poly.config	380	2-Nov-84	20:55:29	PST
Poly.df	1884	31-Jul-85	15:47:28	PDT
Poly.doc	899	16-Dec-82	15:04:27	PST
PolyDisplayImpl.bcd	7880	31-Jul-85	15:44:14	PDT
PolyDisplayImpl.mesa	3896	31-Jul-85	15:43:56	PDT
PolyImpl.bcd	15720	31-Jul-85	15:44:40	PDT
PolyImpl.mesa	8304	31-Jul-85	15:43:07	PDT
PowerMouse.bcd	13110	16-Nov-84	11:18:59	PST
PowerMouse.df	1155	23-Aug-85	14:02:44	PDT
PowerMouse.doc	2782	7-Nov-83	10:26:22	PST
PowerMouse.mesa	7609	2-Nov-84	20:15:39	PST

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name	length	create
MakeOptsImpl.mesa	1307	20-Feb-85 18:21:20 PST
PSpecAnalyzer.bcd	5120	19-Jul-85 14:46:29 PDT
PSpecAnalyzer.config	276	19-Jul-85 14:45:58 PDT
PSpecAnalyzer.df	1496	19-Jul-85 14:52:25 PDT
PSpecAnalyzer.doc	2068	15-May-84 14:59:41 PDT
PSpecAnalyzerImpl.bcd	18916	19-Jul-85 14:14:05 PDT
PSpecAnalyzerImpl.mesa	20180	19-Jul-85 14:14:02 PDT
Random.bcd	1960	8-Aug-85 18:03:19 PDT
Random.df	1126	12-Aug-85 13:46:11 PDT
Random.doc	1058	12-Aug-85 13:37:39 PDT
Random.mesa	358	2-Nov-84 20:18:02 PST
RandomImpl.bcd	3662	8-Aug-85 18:03:53 PDT
RandomImpl.mesa	1761	2-Nov-84 20:18:11 PST
RemoteBrowser.bcd	6656	28-Feb-85 13:23:38 PST

RemoteBrowser.config	461	2-Nov-84	20:55:42	PST
RemoteBrowser.df	1917	28-Feb-85	13:26:35	PST
RemoteBrowser.doc	2656	18-Sep-84	11:22:39	PDT
RemoteBrowserImpl.bcd	38930	28-Feb-85	13:18:10	PST
RemoteBrowserImpl.mesa	27862	2-Nov-84	20:52:59	PST
RevChars.bcd	1024	30-Jun-85	6:45:40	PDT
RevChars.cm	112	30-Jun-85	6:54:54	PDT
RevChars.config	313	30-Jun-85	6:44:59	PDT
RevChars.df	1627	2-Aug-85	3:41:08	PDT
RevChars.doc	486	30-Apr-85	1:29:42	PDT
RevCharsImpl.bcd	7258	30-Jun-85	6:43:48	PDT
RevCharsImpl.mesa	2189	30-Jun-85	6:43:03	PDT
RPNCalc.cm	207	9-Aug-85	12:11:09	PDT
RPNCalc.config	321	9-Aug-85	12:12:22	PDT
RPNCalc.df	1422	6-Sep-85	10:34:11	PDT
RPNCalc.doc	2454	12-Aug-85	13:08:53	PDT
RPNCalcImpl.mesa	22165	12-Aug-85	11:29:30	PDT
RS232Chat.bcd	15872	18-Jul-85	9:40:35	PDT
RS232Chat.config	607	18-Jul-85	9:39:36	PDT
RS232Chat.df	2242	19-Jul-85	12:09:06	PDT
RS232Chat.doc	4368	19-Jul-85	11:44:00	PDT
RS232ChatImpl.bcd	27878	18-Jul-85	9:35:29	PDT
RS232ChatImpl.mesa	17275	18-Jul-85	9:23:44	PDT
RS232XChat.bcd	48640	23-Aug-85	11:51:36	PDT
RS232XChat.config	612	2-Nov-84	20:35:37	PST
RS232XChat.df	2303	23-Aug-85	11:58:05	PDT
RS232XChat.doc	3727	21-May-84	9:51:04	PDT
RS232XChatImpl.bcd	24712	23-Aug-85	11:50:34	PDT
RS232XChatImpl.mesa	14744	2-Nov-84	20:19:17	PST
RSXChat.by	1758	18-May-84	16:30:38	PDT
ScavengeVolume.bcd	12120	28-Jul-84	11:44:57	PDT
ScavengeVolume.df	1356	5-Apr-85	14:19:33	PST
ScavengeVolume.doc	417	27-Jul-84	11:41:56	PDT
ScavengeVolume.mesa	8044	2-Nov-84	20:53:06	PST
Sed.bcd	11264	6-Sep-85	15:06:37	PDT
Sed.by	1269	16-Apr-85	11:46:07	PST
Sed.cm	154	3-Jun-85	14:01:35	PDT
Sed.config	300	6-Jun-85	13:41:47	PDT
Sed.df	2311	6-Sep-85	15:10:42	PDT
Sed.doc	5346	6-Jun-85	12:09:03	PDT
Sed.symbols	43520	6-Sep-85	15:06:39	PDT
SedDefs.Bcd	4718	6-Sep-85	15:01:07	PDT
SedDefs.Mesa	3112	6-Sep-85	15:00:04	PDT
SedImpl.Bcd	13688	6-Sep-85	15:05:17	PDT
SedImpl.Mesa	8404	6-Sep-85	15:00:24	PDT
SedInit.Bcd	6852	6-Sep-85	15:03:06	PDT
SedInit.Mesa	4518	6-Sep-85	15:00:31	PDT
SedMatch.Bcd	12496	6-Sep-85	15:03:55	PDT
SedMatch.Mesa	14419	6-Sep-85	15:00:37	PDT
SedReplace.Bcd	5842	6-Sep-85	15:04:51	PDT
SedReplace.Mesa	4033	6-Sep-85	15:00:44	PDT
SedTool.Bcd	16194	6-Sep-85	15:01:56	PDT
SedTool.Mesa	9424	6-Sep-85	15:00:51	PDT
RPNCalc.bcd	6656	12-Aug-85	11:32:16	PDT

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Ace.brush 58 27-Dec-84 14:12:37 PST  
BogusRealFnsImpl.bcd 3124 19-Aug-84 14:28:30 PDT  
BogusRealFnsImpl.mesa 333 19-Aug-84 14:28:23 PDT  
border.brush 436 28-Dec-84 12:03:45 PST  
Club.brush 58 5-Jan-85 14:30:37 PST  
Diamond.brush 58 5-Jan-85 14:27:11 PST  
downborder.brush 436 5-Jan-85 14:21:49 PST  
DownStub.brush 130 5-Jan-85 14:24:08 PST  
EditMatch.bcd 14116 14-Feb-85 15:07:47 PST  
EditMatch.mesa 14047 14-Feb-85 15:06:33 PST  
EditOps.bcd 3508 22-Aug-83 10:27:13 PDT  
EditOps.mesa 1719 11-Aug-83 14:34:59 PDT  
EditTool.bcd 43828 28-Jun-85 9:34:00 PDT  
EditTool.mesa 36367 28-Jun-85 9:26:06 PDT  
EditUtil.bcd 5038 24-Apr-85 5:00:54 PST  
EditUtil.mesa 2742 24-Apr-85 4:35:11 PST  
EditUtilImplA.bcd 29512 24-Apr-85 5:48:12 PST  
EditUtilImplA.mesa 28767 24-Apr-85 5:47:56 PST  
EditUtilImplB.bcd 9410 24-Apr-85 5:35:19 PST  
EditUtilImplB.mesa 4949 18-Sep-84 17:05:57 PDT  
Eight.brush 58 27-Dec-84 14:19:33 PST  
Five.brush 58 27-Dec-84 14:16:26 PST  
Four.brush 58 27-Dec-84 14:15:30 PST  
Heart.brush 58 5-Jan-85 14:28:41 PST  
Jack.brush 58 27-Dec-84 14:25:37 PST  
King.brush 58 27-Dec-84 14:27:20 PST  
Nine.brush 58 27-Dec-84 14:20:21 PST  
Queen.brush 58 27-Dec-84 14:26:31 PST  
ScrollBar.TIP 1419 15-Apr-83 15:04:53 PST  
SendInterpress.bcd 9728 19-Jul-85 11:25:09 PDT  
SendInterpress.cm 229 2-Nov-84 20:39:29 PST  
SendInterpress.config 518 19-Jul-85 11:21:38 PDT  
SendInterpress.df 2051 2-Aug-85 15:34:17 PDT  
SendInterpress.doc 733 19-Mar-84 15:37:04 PST  
SendInterpressImpl.bcd 31176 19-Jul-85 11:22:07 PDT  
SendInterpressImpl.mesa 22155 19-Jul-85 11:21:18 PDT  
SetFileType.bcd 1536 24-Jun-85 6:22:00 PDT  
SetFileType.cm 263 31-Jul-85 0:31:50 PDT  
SetFileType.config 246 24-Jun-85 6:08:07 PDT  
SetFileType.df 1352 2-Aug-85 4:14:01 PDT  
SetFileType.doc 496 24-Jun-85 6:45:40 PDT  
SetFileTypeImpl.bcd 6810 24-Jun-85 6:21:35 PDT  
SetFileTypeImpl.mesa 2243 24-Jun-85 6:21:31 PDT  
SetTool.bcd 4096 19-Jul-85 18:28:54 PDT  
SetTool.config 287 19-Jul-85 18:25:17 PDT  
SetTool.df 1423 19-Jul-85 18:34:25 PDT  
SetTool.doc 1051 18-Jan-82 12:06:54 PST  
SetToolImpl.bcd 19506 19-Jul-85 18:25:21 PDT  
SetToolImpl.mesa 18396 19-Jul-85 18:25:04 PDT  
Seven.brush 58 27-Dec-84 14:18:04 PST  
ShiftWindow.bcd 3072 31-Jul-85 1:28:54 PDT  
ShiftWindow.cm 263 31-Jul-85 1:39:11 PDT

ShiftWindow.config	392	31-Jul-85	1:15:59	PDT
ShiftWindow.df	1868	2-Aug-85	6:22:34	PDT
ShiftWindow.doc	901	26-Apr-84	8:00:11	PST
ShiftWindowImpl.bcd	15748	31-Jul-85	1:27:08	PDT
ShiftWindowImpl.mesa	9822	31-Jul-85	1:15:07	PDT
ShowDirectories.bcd	5224	8-Oct-83	19:13:53	PDT
ShowDirectories.df	1040	23-Aug-85	11:01:28	PDT
ShowDirectories.doc	1286	10-May-82	14:01:47	PDT
ShowDirectories.mesa	1748	2-Nov-84	20:20:23	PST
ShowSearchPath.bcd	1024	8-Aug-85	16:02:30	PDT
ShowSearchPath.config	253	8-Aug-85	16:00:37	PDT
ShowSearchPath.df	1365	8-Aug-85	16:39:26	PDT
ShowSearchPath.doc	548	12-Apr-83	17:04:48	PST
ShowSearchPathImpl.bcd	9346	8-Aug-85	16:01:30	PDT
ShowSearchPathImpl.mesa	3592	8-Aug-85	15:58:46	PDT
ShowWindowBox.bcd	1536	18-Oct-84	15:19:06	PDT
ShowWindowBox.config	235	2-Nov-84	20:55:45	PST
ShowWindowBox.df	1168	5-Sep-85	13:40:54	PDT
ShowWindowBox.doc	135	18-Oct-84	16:46:54	PDT
ShowWindowBoxImpl.bcd	8858	18-Oct-84	15:18:37	PDT
ShowWindowBoxImpl.mesa	2931	2-Nov-84	20:53:10	PST
ShutDown.bcd	8396	20-Aug-85	9:28:14	PDT
ShutDown.df	1278	20-Aug-85	9:58:25	PDT
ShutDown.doc	1538	18-May-83	14:54:49	PDT
ShutDown.mesa	4143	20-Aug-85	9:27:41	PDT
SimpleCalc.bcd	4608	9-Nov-84	15:22:10	PST
SimpleCalc.cm	237	2-Nov-84	20:39:32	PST
SimpleCalc.config	271	15-Dec-82	9:46:33	PST
SimpleCalc.df	1556	23-Jan-85	13:35:44	PST
SimpleCalc.doc	2476	30-May-84	14:27:07	PDT
SimpleCalcImpl.bcd	21186	9-Nov-84	15:20:35	PST
SimpleCalcImpl.mesa	18114	2-Nov-84	20:20:29	PST
SingOut.bcd	2560	19-Aug-85	13:15:34	PDT
SingOut.cm	243	20-Aug-85	11:52:45	PDT
SingOut.config	309	19-Aug-85	8:20:02	PDT
SingOut.df	1305	20-Aug-85	13:23:43	PDT
SingOut.doc	1580	20-Aug-85	11:04:58	PDT
SingOutImpl.bcd	8914	19-Aug-85	13:12:16	PDT
SingOutImpl.mesa	6445	19-Aug-85	13:10:38	PDT
Six.brush	58	27-Dec-84	14:17:05	PST
SmashTogether.bcd	7272	14-Aug-85	8:27:54	PDT
SmashTogether.mesa	2539	14-Aug-85	8:25:39	PDT
SmoothScroll.bcd	3584	21-Jun-85	12:01:53	PDT
SmoothScroll.cm	178	21-Jun-85	11:56:31	PDT
SmoothScroll.config	399	5-Mar-85	13:54:22	PST
SmoothScroll.df	1531	6-Sep-85	11:07:35	PDT
SmoothScrollImpl.bcd	17440	21-Jun-85	11:59:06	PDT
SmoothScrollImpl.mesa	16628	5-Mar-85	13:52:56	PST
Sol.bcd	14848	20-Aug-85	15:12:28	PDT
Sol.config	569	14-Aug-85	8:22:57	PDT
Sol.defs	57	1-Jan-85	15:40:17	PST
Sol.df	4798	20-Aug-85	17:24:23	PDT
Sol.doc	1177	14-Aug-85	8:22:23	PDT
Sol.impls	73	1-Jan-85	15:40:48	PST

Sol.objects	123	1-Jan-85 15:38:09 PST
Sol.sources	131	29-Dec-84 15:32:28 PST
Sol.symbols	55808	20-Aug-85 15:12:35 PDT
SolBoard.bcd	4198	14-Aug-85 8:47:46 PDT
SolBoard.mesa	1828	14-Aug-85 8:23:40 PDT
SolBoardImpl.bcd	17322	20-Aug-85 15:10:09 PDT
SolBoardImpl.mesa	13862	20-Aug-85 15:09:41 PDT
SolBrushes.bcd	4440	14-Aug-85 8:29:24 PDT
SolBrushes.binary	3136	14-Aug-85 8:29:09 PDT
Solitaire.bcd	7518	14-Aug-85 8:46:53 PDT
Solitaire.cm	802	18-Jun-85 8:34:05 PDT
Solitaire.mesa	8862	14-Aug-85 8:23:10 PDT
SolitaireImpl.bcd	23430	14-Aug-85 8:48:15 PDT
SolitaireImpl.mesa	10959	14-Aug-85 8:24:14 PDT
SolitaireOps.bcd	2698	14-Aug-85 8:47:32 PDT
SolitaireOps.mesa	796	14-Aug-85 8:23:26 PDT
SolitaireOpsImpl.bcd	3630	14-Aug-85 8:49:11 PDT
SolitaireOpsImpl.mesa	776	14-Aug-85 8:24:31 PDT
SolUI.bcd	2518	14-Aug-85 8:48:01 PDT
SolUI.mesa	754	14-Aug-85 8:23:57 PDT
SolUIImpl.bcd	11260	17-Aug-85 9:59:36 PDT
SolUIImpl.mesa	11859	17-Aug-85 9:59:19 PDT
SourceTime.bcd	4608	21-Aug-85 10:24:18 PDT
SourceTime.cm	132	2-Nov-84 20:56:56 PST
SourceTime.config	430	21-Aug-85 10:02:16 PDT
SourceTime.df	1710	21-Aug-85 13:17:41 PDT
SourceTime.doc	4828	10-Apr-85 17:08:54 PST
SourceTime.symbols	19968	21-Aug-85 10:24:21 PDT
SourceTimeImpl.bcd	23938	21-Aug-85 10:13:50 PDT
SourceTimeImpl.mesa	21337	21-Aug-85 10:01:13 PDT
SpaceOut.bcd	4608	6-May-85 23:01:03 PDT
SpaceOut.config	745	13-Nov-84 14:41:35 PST
SpaceOut.df	1730	6-May-85 23:10:28 PDT
SpaceOut.doc	618	13-Nov-84 15:12:01 PST
SpaceOutImpl.bcd	19464	6-May-85 22:56:16 PDT
SpaceOutImpl.mesa	15523	6-May-85 22:46:31 PDT
Spade.brush	58	5-Jan-85 14:10:39 PST
SpecialEditor.bcd	19968	28-Jun-85 9:57:50 PDT
SpecialEditor.cm	337	31-Jul-85 2:36:54 PDT
SpecialEditor.config	701	24-Apr-85 5:38:33 PST
SpecialEditor.df	2884	6-Aug-85 1:25:45 PDT
SpecialEditor.doc	911	28-Jun-85 10:35:08 PDT
Ten.brush	100	27-Dec-84 14:22:10 PST
Three.brush	58	27-Dec-84 14:14:38 PST
Two.brush	58	27-Dec-84 14:13:37 PST
UpStub.brush	142	28-Dec-84 10:22:46 PST

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name	length	create
EditDefs.bcd	5946	31-Jan-84 14:33:20 PST
EditDefs.mesa	3243	2-Nov-84 20:22:05 PST
EditsA.bcd	24366	17-Jul-84 18:28:56 PDT
EditsA.mesa	14219	2-Nov-84 20:22:07 PST
EditsB.bcd	15256	31-Jan-84 14:34:40 PST

EditsB.mesa	7512	2-Nov-84	20:22:11	PST
EditsC.bcd	18662	31-Jan-84	14:35:44	PST
EditsC.mesa	13743	2-Nov-84	20:22:14	PST
EditsD.bcd	12610	31-Jan-84	15:25:19	PST
EditsD.mesa	5590	2-Nov-84	20:22:18	PST
LockSync.bcd	2066	5-Apr-85	17:33:24	PST
LockSync.mesa	1352	15-Nov-84	11:28:46	PST
LockSyncImpl.bcd	3150	5-Apr-85	17:33:46	PST
LockSyncImpl.mesa	1707	15-Nov-84	11:03:51	PST
MultipleInstance.bcd	4384	5-Apr-85	17:33:31	PST
MultipleInstance.mesa	8494	15-Nov-84	11:03:56	PST
MultipleInstanceImpl.bcd	14942	5-Apr-85	17:33:52	PST
MultipleInstanceImpl.mesa	19068	15-Nov-84	17:34:24	PST
SpellChecker.bcd	8704	19-Nov-83	16:55:04	PST
SpellChecker.BitTable	101898	4-Oct-83	12:03:12	PDT
SpellChecker.config	324	2-Nov-84	20:36:08	PST
SpellChecker.df	1576	23-Jan-85	15:52:53	PST
SpellChecker.doc	1713	18-Nov-83	14:06:15	PST
SpellCheckerImpl.bcd	37208	19-Nov-83	16:52:04	PST
SpellCheckerImpl.mesa	23327	2-Nov-84	20:21:06	PST
Status.bcd	3072	25-Oct-84	14:53:47	PDT
Status.config	294	2-Nov-84	20:55:51	PST
Status.df	1728	23-Jan-85	13:37:10	PST
Status.doc	902	26-Oct-84	14:09:34	PDT
StatusWindow.bcd	2052	25-Oct-84	0:09:25	PDT
StatusWindow.mesa	1257	2-Nov-84	20:53:23	PST
StatusWindowImpl.bcd	16826	25-Oct-84	14:52:51	PDT
StatusWindowImpl.mesa	10490	2-Nov-84	20:53:26	PST
StuffToExec.bcd	7680	21-Aug-85	12:27:26	PDT
StuffToExec.cm	256	12-Aug-85	23:18:11	PDT
StuffToExec.config	904	9-Aug-85	23:32:09	PDT
StuffToExec.df	1781	21-Aug-85	12:29:44	PDT
StuffToExec.doc	9082	14-Aug-85	13:45:02	PDT
StuffToExecImpl.bcd	33760	21-Aug-85	12:24:15	PDT
StuffToExecImpl.mesa	29768	20-Aug-85	9:45:25	PDT
SymTab.bcd	3318	3-Jan-85	16:53:17	PST
SymTab.df	1613	12-Apr-85	11:14:42	PST
SymTab.doc	1677	3-Jan-85	17:12:15	PST
SymTab.mesa	3372	3-Jan-85	16:52:08	PST
SymTabImpl.bcd	7994	4-Jan-85	10:14:29	PST
SymTabImpl.mesa	10224	4-Jan-85	10:14:22	PST
SymTabTest.bcd	16696	4-Jan-85	10:08:36	PST
SymTabTest.mesa	7434	4-Jan-85	10:07:42	PST
SymTabTestTool.bcd	4608	4-Jan-85	10:15:45	PST
Symtabtesttool.by	1659	20-Sep-84	17:20:06	PDT
SymTabTestTool.config	265	3-Jan-85	16:52:37	PST
TajoShowVM.bcd	16220	12-Apr-85	9:25:21	PST
TajoShowVM.df	1297	21-Aug-85	15:23:35	PDT
TajoShowVM.doc	888	7-Mar-85	16:52:42	PST
TajoShowVM.mesa	8114	12-Apr-85	9:25:19	PST
Talk.bcd	21504	4-Jun-85	18:31:04	PDT
Talk.config	593	4-Jun-85	16:54:10	PDT
Talk.df	2848	4-Jun-85	18:43:33	PDT
Talk.doc	2940	4-Jun-85	18:37:58	PDT

TalkConfig.bcd	12288	4-Jun-85 18:30:59 PDT
TalkConfig.config	540	4-Jun-85 17:30:51 PDT
TalkErrors.bcd	9800	4-Jun-85 18:12:13 PDT
TalkErrors.mesa	6651	31-May-85 12:49:01 PDT
TalkImplA.bcd	34362	4-Jun-85 18:13:57 PDT
TalkImplA.mesa	19350	4-Jun-85 18:13:49 PDT
TalkImplB.bcd	4706	4-Jun-85 18:30:15 PDT
TalkImplB.mesa	1589	4-Jun-85 18:30:11 PDT
TalkOps.bcd	4402	4-Jun-85 18:06:27 PDT
TalkOps.mesa	1908	4-Jun-85 18:06:22 PDT
Teco.bcd	16896	17-Jul-84 18:30:17 PDT
Teco.config	311	2-Nov-84 20:36:23 PST
Teco.df	1958	23-Jan-85 15:53:21 PST
Teco.doc	4813	31-Jan-84 15:46:15 PST
Template.bcd	6656	5-Apr-85 17:35:38 PST
Template.cm	318	5-Apr-85 17:33:01 PST
Template.config	562	15-Nov-84 11:04:36 PST
Template.df	2588	5-Apr-85 17:40:40 PST
Template.doc	7970	28-Jan-85 13:46:46 PST
TemplateCmdsImpl.bcd	5222	5-Apr-85 17:35:10 PST
TemplateCmdsImpl.mesa	2767	15-Nov-84 11:30:19 PST
TemplateFSWLT.by	773	28-Jan-85 17:12:48 PST
TemplatePrivate.bcd	2738	5-Apr-85 17:33:36 PST
TemplatePrivate.mesa	4562	15-Nov-84 11:31:01 PST
TemplateWindowImpl.bcd	20486	5-Apr-85 17:34:30 PST
TemplateWindowImpl.mesa	20854	15-Nov-84 17:35:42 PST
TraceImpl.bcd	8326	10-Feb-84 11:49:48 PST
TraceImpl.df	1473	4-Sep-85 13:46:46 PDT
TraceImpl.doc	1274	8-Feb-82 10:32:45 PST
TraceImpl.mesa	3534	2-Nov-84 20:26:38 PST

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name	length	create
DemoTTYScreen.bcd	7168	30-Jul-85 12:48:31 PDT
DemoTTYScreen.config	389	30-Jul-85 12:24:14 PDT
DemoTTYScreen.doc	524	30-Jul-85 11:58:00 PDT
DemoTTYScreen.symbols	22016	30-Jul-85 12:48:35 PDT
DemoTTYScreenImpl.bcd	12648	30-Jul-85 12:36:21 PDT
DemoTTYScreenImpl.mesa	7208	30-Jul-85 12:23:49 PDT
GraphTomD.bcd	10240	19-Nov-84 12:42:27 PST
GraphTomD.config	647	2-Nov-84 20:36:50 PST
GraphTomDFormSW.bcd	17284	19-Nov-84 11:19:44 PST
GraphTomDFormSW.mesa	9720	2-Nov-84 20:25:21 PST
GraphTomDGraphSW.bcd	10030	19-Nov-84 11:20:50 PST
GraphTomDGraphSW.mesa	8309	2-Nov-84 20:25:25 PST
GraphTomDMain.bcd	9892	19-Nov-84 11:21:55 PST
GraphTomDMain.mesa	4560	2-Nov-84 20:25:28 PST
GraphTomDOps.bcd	6490	19-Nov-84 11:18:12 PST
GraphTomDOps.mesa	3481	2-Nov-84 20:25:31 PST
GraphTomDRepaint.bcd	9946	19-Nov-84 11:22:33 PST
GraphTomDRepaint.mesa	7223	2-Nov-84 20:25:34 PST
GraphTomDScroll.bcd	6788	19-Nov-84 11:23:19 PST
GraphTomDScroll.mesa	2884	2-Nov-84 20:25:37 PST
GraphTomDSlct.bcd	6876	19-Nov-84 11:23:43 PST



GraphTomDSlct.mesa	6699	2-Nov-84	20:25:40	PST
GraphTomDTIP.bcd	7320	19-Nov-84	11:24:22	PST
GraphTomDTIP.mesa	3972	2-Nov-84	20:25:44	PST
TextTomD.bcd	12548	19-Nov-84	11:25:07	PST
TextTomD.mesa	8485	2-Nov-84	20:25:47	PST
TimerTomP.bcd	3630	19-Nov-84	11:19:13	PST
TimerTomP.mesa	756	2-Nov-84	20:25:51	PST
TimeWarp.bcd	4096	21-Nov-83	18:15:17	PST
TimeWarp.cm	121	2-Nov-84	20:39:52	PST
TimeWarp.config	327	2-Nov-84	20:36:38	PST
TimeWarp.df	1523	23-Jan-85	15:54:17	PST
TimeWarp.doc	2776	8-Jun-82	16:57:29	PDT
TimeWarp.symbols	14848	27-Jun-83	15:52:26	PDT
TimeWarpImpl.bcd	18498	21-Nov-83	18:07:17	PST
TimeWarpImpl.mesa	14056	2-Nov-84	20:24:49	PST
TinyPictureTool.bcd	5120	30-Jul-85	11:51:42	PDT
TinyPictureTool.config	339	2-Nov-84	20:36:40	PST
TinyPictureTool.df	1468	30-Jul-85	11:57:57	PDT
TinyPictureTool.doc	2107	30-Jul-85	11:22:00	PDT
TinyPictureToolImpl.bcd	23594	30-Jul-85	11:49:14	PDT
TinyPictureToolImpl.mesa	18576	2-Nov-84	20:24:53	PST
TinyTidy.bcd	2560	6-Aug-84	9:56:58	PDT
TinyTidy.cm	273	2-Nov-84	20:57:02	PST
TinyTidy.config	412	2-Nov-84	20:55:54	PST
TinyTidy.df	1894	23-Jan-85	15:54:42	PST
TinyTidy.doc	1161	14-Feb-84	14:01:00	PST
TinyTidy.symbols	13824	6-Aug-84	9:57:00	PDT
TinyTidyImpl.bcd	11486	6-Aug-84	9:56:17	PDT
TinyTidyImpl.mesa	4789	2-Nov-84	20:53:28	PST
TinyWindowPictures.bcd	5120	3-Sep-85	16:42:41	PDT
TinyWindowPictures.config	502	2-Nov-84	20:36:47	PST
TinyWindowPictures.df	2142	6-Sep-85	4:30:41	PDT
TinyWindowPictures.doc	7862	20-Feb-85	16:07:24	PST
TinyWindowPicturesImpl.bcd	27978	3-Sep-85	16:39:31	PDT
TinyWindowPicturesImpl.mesa	23130	3-Sep-85	16:38:16	PDT
TIPTest.bcd	12494	5-Sep-85	11:36:07	PDT
TIPTest.df	1151	5-Sep-85	11:38:47	PDT
TIPTest.doc	1695	1-Dec-82	21:53:40	PST
TIPTest.mesa	4831	2-Nov-84	20:25:18	PST
Tom.bcd	25600	19-Nov-84	12:43:36	PST
Tom.cm	554	2-Nov-84	20:39:57	PST
Tom.config	881	2-Nov-84	20:36:53	PST
Tom.df	4779	23-Jan-85	13:41:43	PST
Tom.doc	19210	19-Nov-84	11:21:07	PST
TomCommands.bcd	18356	19-Nov-84	11:25:50	PST
TomCommands.mesa	10555	2-Nov-84	20:25:53	PST
TomD.bcd	2610	19-Nov-84	11:17:56	PST
TomD.mesa	1250	2-Nov-84	20:25:57	PST
TomDImpl.bcd	5760	19-Nov-84	11:26:54	PST
TomDImpl.mesa	3501	2-Nov-84	20:26:00	PST
TomDisplay.bcd	8408	19-Nov-84	11:27:28	PST
TomDisplay.mesa	5421	2-Nov-84	20:26:03	PST
TomGlobal.bcd	21892	19-Nov-84	11:28:51	PST
TomGlobal.mesa	12781	2-Nov-84	20:26:06	PST

TomMenu.bcd	7290	19-Nov-84	11:30:16	PST
TomMenu.mesa	2221	2-Nov-84	20:26:12	PST
TomOps.bcd	8402	19-Nov-84	11:18:32	PST
TomOps.mesa	6613	2-Nov-84	20:26:16	PST
TomP.bcd	2244	19-Nov-84	11:17:21	PST
TomP.mesa	873	2-Nov-84	20:26:20	PST
TomPerf.bcd	13218	19-Nov-84	12:40:06	PST
TomPerf.mesa	9613	19-Nov-84	12:39:54	PST
TomPImpl.bcd	21708	19-Nov-84	11:31:07	PST
TomPImpl.mesa	22788	2-Nov-84	20:26:27	PST
TomStub.bcd	4608	19-Nov-84	12:42:46	PST
TomStub.config	312	2-Nov-84	20:36:55	PST
Triton.bcd	8704	15-Nov-84	20:09:55	PST
Triton.config	404	2-Nov-84	20:55:56	PST
Triton.df	1943	23-Jan-85	13:42:17	PST
Triton.doc	2338	28-Apr-83	15:58:12	PDT
Triton.TIP	820	9-Aug-84	18:09:57	PDT
TritonImpl.bcd	43140	15-Nov-84	20:06:35	PST
TritonImpl.mesa	34267	15-Nov-84	20:06:11	PST
TTYScreen.bcd	6954	30-Jul-85	12:34:57	PDT
TTYScreen.df	1899	30-Jul-85	14:25:20	PDT
TTYScreen.doc	25987	30-Jul-85	12:01:38	PDT
TTYScreen.mesa	6204	30-Jul-85	12:22:22	PDT
TTYScreenConfig.bcd	5632	30-Jul-85	12:48:25	PDT
TTYScreenConfig.config	352	30-Jul-85	12:23:25	PDT
TTYScreenConfig.symbols	11776	30-Jul-85	12:48:25	PDT
TTYScreenImpl.bcd	16546	30-Jul-85	12:35:15	PDT
TTYScreenImpl.mesa	17263	30-Jul-85	12:22:43	PDT
TurboFile.bcd	18832	6-Nov-84	17:42:18	PST
TurboFile.df	1442	29-Aug-85	17:36:50	PDT
TurboFile.doc	3690	7-Dec-83	11:16:10	PST
TurboFile.mesa	13511	2-Nov-84	20:27:48	PST
Type.bcd	11510	27-Aug-85	16:39:59	PDT
Type.df	1140	27-Aug-85	16:42:49	PDT
Type.doc	729	27-Aug-85	16:41:15	PDT
Type.mesa	4438	27-Aug-85	15:23:47	PDT
WindowTreeDefs.bcd	3672	6-Aug-84	9:56:05	PDT
WindowTreeDefs.mesa	1439	2-Nov-84	20:53:32	PST
WindowTreeImpl.bcd	4202	6-Aug-84	9:56:09	PDT
WindowTreeImpl.mesa	1982	2-Nov-84	20:53:34	PST
WindowValueDefs.bcd	1984	6-Aug-84	9:55:54	PDT
WindowValueDefs.mesa	331	2-Nov-84	20:53:37	PST

+ XDE Mesa Utilities & Prototypes 16

name	length	create
ParseImpl.bcd	18028	23-Aug-85 16:26:02 PDT
ParseImpl.mesa	14563	23-Aug-85 16:25:11 PDT
StringTreeDefs.bcd	3630	9-Nov-84 11:04:04 PST
StringTreeDefs.mesa	1439	2-Nov-84 20:53:52 PST
StringTreeImpl.bcd	4202	9-Nov-84 11:04:10 PST
StringTreeImpl.mesa	1981	2-Nov-84 20:53:56 PST
StringValueDefs.bcd	1784	9-Nov-84 11:03:56 PST
StringValueDefs.mesa	6255	2-Nov-84 20:53:59 PST
Unique.bcd	4608	23-Aug-85 16:28:24 PDT

Unique.cm	318	9-Nov-84	11:00:32	PST
Unique.config	417	2-Nov-84	20:56:01	PST
Unique.df	1938	3-Sep-85	13:13:35	PDT
Unique.doc	4523	23-Aug-85	12:15:52	PDT
UserTIP.bcd	4096	29-Aug-85	16:06:10	PDT
UserTIP.cm	169	2-Nov-84	20:57:07	PST
UserTIP.config	278	2-Nov-84	20:56:03	PST
UserTIP.df	1426	29-Aug-85	16:15:47	PDT
UserTIP.doc	1108	29-Aug-85	16:02:48	PDT
UserTIPImpl.bcd	17458	29-Aug-85	16:03:16	PDT
UserTIPImpl.mesa	6171	29-Aug-85	16:02:05	PDT
VolStat.bcd	6826	29-Aug-85	14:53:37	PDT
VolStat.df	942	29-Aug-85	15:20:29	PDT
VolStat.doc	990	29-Aug-85	12:03:22	PDT
VolStat.mesa	2835	29-Aug-85	12:02:54	PDT
Wall.bcd	13312	31-Jul-85	15:16:43	PDT
Wall.cm	270	7-Aug-85	11:24:34	PDT
Wall.config	356	26-Jul-85	11:35:18	PDT
Wall.df	1830	7-Aug-85	12:00:44	PDT
Wall.doc	1113	7-Aug-85	10:23:46	PDT
WallDefs.bcd	3448	31-Jul-85	15:12:24	PDT
WallDefs.mesa	1770	31-Jul-85	9:38:30	PDT
WallFns.bcd	10990	31-Jul-85	15:12:56	PDT
WallFns.mesa	8874	31-Jul-85	9:38:23	PDT
WallMain.bcd	35164	31-Jul-85	15:13:26	PDT
WallMain.mesa	47514	31-Jul-85	9:38:16	PDT
WCount.bcd	5120	30-Jul-85	13:22:12	PDT
WCount.config	397	30-Jul-85	13:02:50	PDT
WCount.df	1529	30-Jul-85	14:49:27	PDT
WCount.doc	3913	30-Jul-85	12:28:20	PDT
WCount.symbols	21504	30-Jul-85	13:22:12	PDT
WCountImpl.bcd	26026	30-Jul-85	13:20:52	PDT
WCountImpl.mesa	17331	30-Jul-85	13:20:47	PDT
Worm.bcd	5632	22-Jul-85	19:12:49	PDT
Worm.config	251	22-Jul-85	18:13:03	PDT
Worm.df	1445	23-Jul-85	9:53:59	PDT
WormImpl.bcd	22752	22-Jul-85	19:11:37	PDT
WormImpl.mesa	22164	17-Jul-85	15:00:17	PDT
XLRealPrinter.bcd	7922	10-Jul-85	16:14:25	PDT
XLRealPrinter.df	1111	11-Jul-85	9:46:58	PDT
XLRealPrinter.doc	1858	9-Jul-85	18:30:16	PDT
XLRealPrinter.mesa	7803	9-Jul-85	17:33:40	PDT
XStringPrinter.bcd	2048	19-Jul-85	10:48:57	PDT
XStringPrinter.config	259	5-Oct-84	15:58:39	PDT
XStringPrinter.df	1350	19-Jul-85	10:56:34	PDT
XStringPrinter.doc	1212	19-Jul-85	10:52:15	PDT
XStringPrinterImpl.bcd	8466	19-Jul-85	10:47:41	PDT
XStringPrinterImpl.mesa	4791	19-Jul-85	10:47:10	PDT

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## Quick Reference Guide for Installing XDE Software on the 8010 Workstation

### 1. Setting the Time on a Workstation.

1. Insert the XDE 4.0 Installer disk into the 8010 workstation's floppy disk drive and boot 2. If the workstation is isolated, set date and time as follows:

<u>Screen display</u>	<u>Enter</u>	<u>Comments</u>
-----------------------	--------------	-----------------

a) Locating Time Server...Time is not set.

b) Are you

1 West of Greenwich

2 East of Greenwich

Enter choice number[1..2]: 1 <return>

c) Time zone offset from (for example)

Greenwich [0..12]: 8 <return> Enter 8 for Pacific  
time, 7 for Mountain  
time, 6 for Central  
time, and 5 for Eastern  
time.

d) Minute offset [-0..59]: 0 <return>

e) First day of DST [0..366]: 121 <return>

f) Last day of DST [0..366] 305 <return>

g) Please Enter the date and 24 hour time in form  
DD-MMM-YY HH:MM:SS

h) Time: e.g., 05-Jun-84 15-35-00 <return>

i) Set time to Wednesday 5-Jun-84 15:35:00

j) Okay?: y <return>

### 2. Software Installation

1. If you have not performed, Step 1, insert the XDE 4.0 Installer disk.

2. If qualified to use Command Mode, enter the code "911" and the password "Iaccepttherisk". Otherwise, select "1" on Main Menu.

### 3. Partitioning the Disk

1. Select the appropriate partitioning script.

### 4. Installing and Initializing XDE Software

1. Select and confirm the corresponding installation script. Insert floppies as prompted.
2. Initialize the workstation with the appropriate software.

# Disk Directory Structure for XDE 4.0 and ViewPoint 1.0 Extended Sources

Fonts> --contains XDE fonts

Training> --contains self-paced training modules

Mesa Course

Tutorials

Unsupported> --contains unsupported XDE utilities

DF>

Source>

Tools>

Doc>

ViewPoint> --contains ViewPoint programming interfaces and tools

1.0>

DF>

Private>

Public>

Friends>

Unsupported> --( = ViewPoint>Unsupported) contains ViewPoint  
unsupported utilities

DF>

Source>

Tools>

Doc>

XDE>4.0 --Mesa programming interfaces and sources, Pilot programming interfaces and sources, Services programming interfaces, and cross-reference listings for online file searching.

Note: Cross references are contained in XDE>4.0>XRef for Mesa, Pilot, Unsupported and VP