



**Program Directory for  
TME 10 NetView for OS/390  
US English  
PL/I and C/370**

Version 1 Release 2

Program Number 5697-B82

FMID HPZ8300

for Use with  
MVS/ESA

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GI10-4802-00

**Note!**

Before using this information and the product it supports, be sure to read the general information under "Notices" on page ix.

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## 1.0 Introduction

This program directory is intended for the system programmer responsible for program installation and maintenance. It contains information concerning the material and procedures associated with the installation of TME 10 NetView for OS/390. This publication refers to TME 10 NetView for OS/390 as TME 10 NetView for OS/390 Version 1 Release 2. You should read all of this program directory before installing the program and then keep it for future reference.

The program directory contains the following sections:

- 2.0, "Program Materials" on page 8 identifies the basic and optional program materials and documentation for TME 10 NetView for OS/390 Version 1 Release 2.
- 3.0, "Program Support" on page 19 describes the IBM support available for TME 10 NetView for OS/390 Version 1 Release 2.
- 4.0, "Program and Service Level Information" on page 21 lists the APARs (program level) and PTFs (service level) incorporated into TME 10 NetView for OS/390 Version 1 Release 2.
- 5.0, "Installation Requirements and Considerations" on page 22 identifies the resources and considerations for installing and using TME 10 NetView for OS/390 Version 1 Release 2.
- 6.0, "Installation Instructions" on page 55 provides detailed installation instructions for TME 10 NetView for OS/390 Version 1 Release 2. It also describes the procedures for activating the functions of TME 10 NetView for OS/390 Version 1 Release 2, or refers to appropriate publications.
- Appendix A, "TME 10 NetView for OS/390 Version 1 Release 2 Install Logic" on page 176 provides the install logic for TME 10 NetView for OS/390 Version 1 Release 2.

Before installing TME 10 NetView for OS/390 Version 1 Release 2, read 3.2, "Preventive Service Planning" on page 19. This section tells you how to find any updates to the information and procedures in this program directory.

Do not use this program directory if you are installing TME 10 NetView for OS/390 Version 1 Release 2 with an MVS Custom-Built Installation Process Offering (CBIPO), SystemPac, or ServerPac. When using these offerings, use the jobs and documentation supplied with the offering. This documentation may point you to specific sections of the program directory as required.

If you are installing TME 10 NetView for OS/390 Version 1 Release 2 using the MVS Custom-Built Product Delivery Offering (CBPDO) (5751-CS3), use the softcopy program directory provided on the CBPDO tape. Your CBPDO contains a softcopy preventive service planning (PSP) upgrade for this product. All service and HOLDDATA for TME 10 NetView for OS/390 Version 1 Release 2 are included on the CBPDO tape.

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## 1.1 TME 10 NetView for OS/390 Version 1 Release 2 Description

TME 10 NetView for OS/390 Version 1 Release 2 (NetView for OS/390) combines the power of three key management products to deliver a single, integrated, and enhanced product that provides comprehensive network computing management. NetView for OS/390 provides:

- Network and system information to aid in quickly analyzing and resolving network computing problems
- Policy-driven, production-ready network automation to enhance problem resolution
- Dynamic topology and status across the enterprise for SNA and/or non-SNA resources
- Bidirectional management capability between S/390 and distributed environments when implemented with TME 10 Global Enterprise Manager
- Year 2000 support to protect your vital resource from turn-of-the-century impacts

Building on the rich functionality and strength of TME 10 NetView for OS/390, Release 2 provides these additional enhancements:

- Desktop independence so you can view your network resources graphically on a variety of JAVA desktops
- Protocol independence enabled by both TCP/IP and SNA connectivity between S/390 and distributed platforms
- TCP/IP management that includes command support, automated pro-active monitoring, thresholding, and resource and session management including correlation of SNA and TCP/IP session data
- Automation testing, additional flexibility through concatenation of automation tables, and additional robust functions which allow you to solve your enterprise management problems even more effectively
- Enhanced data management flexibility and access providing greater control and usage of your data through functions such as DB2 (SQL) access
- Web server access so that operators can access NetView for OS/390 and issue commands through a Web browser
- Extensive enhancements to PIPEs stages and functionality enabling quick and powerful ways to manipulate data
- Support for the Tivoli Management Agent extending your management control
- Extended management of NetWare and Tivoli Management Region networks resources

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## 1.2 TME 10 NetView for OS/390 Version 1 Release 2 FMIDs

TME 10 NetView for OS/390 Version 1 Release 2 for PL/I and C/370 consists of the following FMIDs:

HPZ8300  
JPZ8301  
JPZ8302  
JPZ8304  
JPZ8306  
JPZ8320  
JPZ8324  
HPZ8330  
JPZ8340  
JPZ8344  
JPZ8346  
JPZ8354

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## 1.3 TME 10 NetView for OS/390 Version 1 Release 2 Ordering Options

When you ordered TME 10 NetView for OS/390 Version 1 Release 2 you specified three things:

- An installation option
- A High Level Language environment option
- A National Language Support (NLS) option.

The materials you received for TME 10 NetView for OS/390 Version 1 Release 2 contain functions associated with all installation options, High Level Language environment, and NLS choices.

Figure 1 shows the different ordering options and the components that are received with each option:

Figure 1. Ordering Option Components

Component	Ordering Option		
	Unattended Option C/370	Procedural Option C/370	Graphical Enterprise Option C/370
NetView Unattended Base HPZ8300	x	x	x
NetView Unattended PL/I JPZ8301	x	x	x
NetView Unattended C/370 JPZ8302	x	x	x
NetView Unattended US English JPZ8304	x	x	x
NetView Unattended Methods JPZ8306	x	x	x
NetView Procedural Base JPZ8320		x	x
NetView Procedural US English JPZ8324		x	x
NetView C Runtime Language HPZ8330*			x
NetView Graphical Enterprise Base JPZ8340			x
NetView Graphical Enterprise US English JPZ8344			x
NetView Graphical Enterprise Methods JPZ8346			x
NetView Graphical Enterprise Workstation JPZ8354			x

\* For installing FMID HPZ8330 refer to the NetView C Runtime Language Program Directory GI10-4811. FMID HPZ8330 is shipped on separate distribution media. If you are installing the Graphical Enterprise Option you **MUST** install HPZ8330 prior to or concurrently with JPZ8340.

**HLL note**

To install both NetView with C/370 support and NetView with LE/370 support on the same operating system, they must be installed into separate target and distribution zones with maintenance applied to each independently. A separate SMPLTS is needed for each target zone. If you try to install both NetView with C/370 support and NetView with LE/370 support the same target and distribution zones, some features will not install correctly.



## 1.3.1 TME 10 NetView for OS/390 Version 1 Release 2 Installation Options

When you ordered TME 10 NetView for OS/390 Version 1 Release 2 you specified an appropriate option pertaining to the environment where you planned to use the product. The installation options are:

- Unattended
- Procedural
- Graphical Enterprise

The Unattended, Procedural, or Graphical Enterprise option was ordered through the use of unique feature numbers which specified the installation option as well as the High Level Language environments of C/370 or LE/370. For the Unattended, if you are not planning on using a High Level Language, then either environment is fine but the media feature codes specify one or the other.

The *TME 10 NetView for OS/390 Version 1 Release 2 Installation and Administration Guide, SC31-8236*, provides instructions to set the appropriate installation option during the administration phase of installation.

### 1.3.1.1 TME 10 NetView for OS/390 Version 1 Release 2 Graphical Enterprise Option

The Graphical Enterprise option provides all of the function of TME 10 NetView for OS/390 Version 1 Release 2, and should be used on any system where an operations staff is expected to be present and where NetView-to-NetView sessions will be required. This option is appropriate for systems that will provide focal point operations for either network management or system automation. It allows an operations staff at a central site to support multiple systems, including both those in the same data center and those located at remote sites. The Graphical Enterprise option provides the following functions in support of this environment:

- NetView Management Console
- NetView Graphic Monitor Facility
- NetView Graphic Monitor Facility Host Subsystem
- Session monitor operator panels
- Hardware monitor operator panels
- Resource Object Data Manager (RODM)
- System Network Accounting and Topology Manager (SNATM)
- NetView MultiSystem Manager now included with TME 10 NetView for OS/390 Version 1 Release 2
- OS/390 Automated Operations Network now included with TME 10 NetView for OS/390 Version 1 Release 2

### **1.3.1.2 TME 10 NetView for OS/390 Version 1 Release 2 Procedural Option**

The Procedural option is a subset of the Graphical Enterprise option. It contains all the base NetView function of the Graphical Enterprise option, but does **not** contain the following:

- NetView Management Console
- NetView Graphic Monitor Facility
- NetView Graphic Monitor Facility Host Subsystem
- System Network Accounting and Topology Manager (SNATM)
- NetView MultiSystem Manager now included with TME 10 NetView for OS/390 Version 1 Release 2

Resource Object Data Manager (RODM) is now included in this installation option.

You can install the Procedural option from the Graphical Enterprise option libraries if you have a DSLO license. Refer to the *TME 10 NetView for OS/390 Version 1 Release 2 Installation and Administration Guide, SC31-8236*, for complete instructions.

### **1.3.1.3 TME 10 NetView for OS/390 Version 1 Release 2 Unattended Option**

For multiple host networks, you can install the Unattended option to manage networks from the central system NetView program. The Unattended option provides system and network management for remote hosts, as well as NetView-to-NetView communication.

Resource Object Data Manager (RODM) is now included in this installation option.

You can install the Unattended option from the Graphical Enterprise option libraries or the Procedural option libraries if you have a DSLO license. Refer to *TME 10 NetView for OS/390 Version 1 Release 2 Installation and Administration Guide, SC31-8236*, for complete instructions.

## **1.3.2 TME 10 NetView for OS/390 Version 1 Release 2 NLS Options**

When you ordered TME 10 NetView for OS/390 Version 1 Release 2 you specified a language in which you want to run TME 10 NetView for OS/390 Version 1 Release 2. The NLS options for TME 10 NetView for OS/390 Version 1 Release 2 are:

- US English
- Japanese

The NLS option was specified through the use of unique feature numbers.

**NLS note**

To install both NetView US English feature and NetView Japanese feature on the same operating system, they must be installed into separate target and distribution zones with maintenance applied to each independently. A separate SMPLTS is needed for each target zone. If you try to install both the NetView US English feature and the NetView Japanese feature into the same target and distribution zones, some features will not install correctly.

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## 2.0 Program Materials

An IBM program is identified by a program number and a feature number. The program number for TME 10 NetView for OS/390 Version 1 Release 2 is 5697-B82.

Basic Machine-Readable Materials are materials that are supplied under the base license and feature code, and are required for the use of the product. Optional Machine-Readable Materials are orderable under separate feature codes, and are not required for the product to function.

The program announcement material describes the features supported by TME 10 NetView for OS/390 Version 1 Release 2. Ask your IBM representative for this information if you have not already received a copy.

---

### 2.1 Basic Machine-Readable Material

The distribution medium for this program is 9-track magnetic tape (written at 6250 BPI), 3480 cartridge, or 4mm cartridge. The tape or cartridge contains all the programs and data needed for installation. It is installed using SMP/E, and is in SMP/E RELFILE format. See 6.0, "Installation Instructions" on page 55 for more information about how to install the program.

Figure 2 describes the tape or cartridge. Figure 3 on page 9 describes the file content of the program tape or cartridge.

**Note:** If you are installing TME 10 NetView for OS/390 Version 1 Release 2 using the MVS Custom-Built Product Delivery Offering (CBPDO) (5751-CS3), some of the information in these figures may not be valid. Consult the CBPDO documentation for actual values.

#### 2.1.1 Unattended Option for PL/I and C/370

Figure 2 describes the tapes or cartridges for TME 10 NetView for OS/390 Version 1 Release 2 Unattended Option for PL/I and C/370 US English. Figure 2 describes the file content of the program tapes for 6250 BPI, 3480 cartridges and 4mm tape.

<i>Figure 2. Unattended Option for PL/I and C/370 US English Basic Material: Program Tape(s)/CDROM</i>				
Medium	Feature Number	Physical Volume	External Label Identification	VOLSER
6250 tape	5841	1	U 1/1 C VOLSER=PZ8300	PZ8300
3480 cart.	5842	1	U 1/1 C VOLSER=PZ8300	PZ8300
4mm tape	5504	1	U 1/1 C VOLSER=PZ8300	PZ8300
CDROM			LK3T-9614-00 NetView/390 CDROM	

Figure 3 (Page 1 of 2). Unattended Option for PL/land C/370 US English Program Tapes(s): File Content (6250 BPI, 3480 cart and 4mm tape)

<b>VOLSER</b>	<b>File</b>	<b>Name</b>	<b>Dist Library</b>	<b>RECFM</b>	<b>LRECL</b>	<b>BLK SIZE</b>
PZ8300	1	SMPMCS	N/A	FB	80	8800
PZ8300	2	IBM.HPZ8300.F1	ACNMMAC1	FB	80	8800
PZ8300	3	IBM.HPZ8300.F2	ACNMINST	FB	80	8800
PZ8300	4	IBM.HPZ8300.F3	ACNMLINK ANVULIB	U	0	6144
PZ8300	5	IBM.HPZ8300.F4	ABNJPNL2 ACNMCLST ACNMPNL1 ACNMSAMP ADSIMSG1 ADSIOPEN ADSIPARM ADSIPRF ADUIMSG1	FB	80	8800
PZ8300	6	IBM.HPZ8300.F5	AEGVPS21	VB	256	6148
PZ8300	7	IBM.HPZ8300.F6	AEKGMOD1	U	0	6144
PZ8300	8	IBM.HPZ8300.F7	AEKGCAS1 AEKGLUTB AEKGSMP1	FB	80	8800
PZ8300	9	IBM.JPZ8301.F1	ACNMMAC1	FB	80	8800
PZ8300	10	IBM.JPZ8301.F2	ACNMLINK AEKGMOD1	U	0	6144
PZ8300	11	IBM.JPZ8302.F1	ACNMMAC1	FB	80	8800
PZ8300	12	IBM.JPZ8302.F2	ACNMLINK AEKGMOD1	U	0	6144
PZ8300	13	IBM.JPZ8304.F1	ACNMMAC1	FB	80	8800
PZ8300	14	IBM.JPZ8304.F2	ACNMLINK	U	0	6144
PZ8300	15	IBM.JPZ8304.F3	AEKGLANG	FB	125	3125
PZ8300	16	IBM.JPZ8304.F4	ABNJPNL1 ABNJPNL2 ABNJSRC1 ACNMPNL1 AEKGPNL1	FB	80	8800
PZ8300	17	IBM.JPZ8304.F5	AEGVPS21	VB	256	6148
PZ8300	18	IBM.JPZ8306.F1	ACNMMAC1	FB	80	8800
PZ8300	19	IBM.JPZ8306.F2	AEKGSMP1	FB	80	8800

Figure 3 (Page 2 of 2). Unattended Option for PL/I and C/370 US English Program Tapes(s): File Content (6250 BPI, 3480 cart and 4mm tape)

VOLSER	File	Name	Dist Library	RECFM	LRECL	BLK SIZE
PZ8300	20	IBM.JPZ8306.F3	AEKGMOD1	U	0	6144

## 2.1.2 Procedural Option for PL/I and C/370

Figure 4 describes the tapes or cartridges for TME 10 NetView for OS/390 Version 1 Release 2 Procedural option for PL/I and C/370 US English. Figure 5 describes the file content of the program tapes for 6250 BPI, 3480 cartridges and 4mm tape.

**Note:** The Automated Operation Network component is included in the TME 10 NetView for OS/390 Version 1 Release 2 Procedural Option.

Figure 4. Procedural Option for PL/I and C/370 US English Basic Material: Program Tape(s)/CDROM

Medium	Feature Number	Physical Volume	External Label Identification	VOLSER
6250 tape	5821	1	P 1/2 C VOLSER=PZ8300	PZ8300
6250 tape	5821	2	P 2/2 C VOLSER=PZ8320	PZ8320
3480 cart.	5822	1	P 1/2 C VOLSER=PZ8300	PZ8300
3480 cart.	5822	2	P 2/2 C VOLSER=PZ8320	PZ8320
4mm tape	5502	1	P 1/2 C VOLSER=PZ8300	PZ8300
4mm tape	5502	2	P 2/2 C VOLSER=PZ8320	PZ8320
CDROM			LK3T-9614-00 NetView/390 CDROM	

Figure 5 (Page 1 of 3). Procedural Option for PL/I and C/370 US English Program Tape(s): File Content (6250 BPI, 3480 cart and 4mm tape)

VOLSER	File	Name	Dist Library	RECFM	LRECL	BLK SIZE
PZ8300	1	SMPMCS	N/A	FB	80	8800
PZ8300	2	IBM.HPZ8300.F1	ACNMMAC1	FB	80	8800
PZ8300	3	IBM.HPZ8300.F2	ACNMINST	FB	80	8800
PZ8300	4	IBM.HPZ8300.F3	ACNMLINK ANVULIB	U	0	6144

Figure 5 (Page 2 of 3). Procedural Option for PL/I and C/370 US English Program Tape(s): File Content (6250 BPI, 3480 cart and 4mm tape)

<b>VOLSER</b>	<b>File</b>	<b>Name</b>	<b>Dist Library</b>	<b>RECFM</b>	<b>LRECL</b>	<b>BLK SIZE</b>
PZ8300	5	IBM.HPZ8300.F4	ABNJPNL2 ACNMCLST ACNMPNL1 ACNMSAMP ADSIMSG1 ADSIOOPEN ADSIPARM ADSIPRF ADUIMSG1	FB	80	8800
PZ8300	6	IBM.HPZ8300.F5	AEGVPS21	VB	256	6148
PZ8300	7	IBM.HPZ8300.F6	AEKGMOD1	U	0	6144
PZ8300	8	IBM.HPZ8300.F7	AEKGCAS1 AEKGLUTB AEKGSMP1	FB	80	8800
PZ8300	9	IBM.JPZ8301.F1	ACNMMAC1	FB	80	8800
PZ8300	10	IBM.JPZ8301.F2	ACNMLINK AEKGMOD1	U	0	6144
PZ8300	11	IBM.JPZ8302.F1	ACNMMAC1	FB	80	8800
PZ8300	12	IBM.JPZ8302.F2	ACNMLINK AEKGMOD1	U	0	6144
PZ8300	13	IBM.JPZ8304.F1	ACNMMAC1	FB	80	8800
PZ8300	14	IBM.JPZ8304.F2	ACNMLINK	U	0	6144
PZ8300	15	IBM.JPZ8304.F3	AEKGLANG	FB	125	3125
PZ8300	16	IBM.JPZ8304.F4	ABNJPNL1 ABNJPNL2 ABNJSRC1 ACNMPNL1 AEKGPNL1	FB	80	8800
PZ8300	17	IBM.JPZ8304.F5	AEGVPS21	VB	256	6148
PZ8300	18	IBM.JPZ8306.F1	ACNMMAC1	FB	80	8800
PZ8300	19	IBM.JPZ8306.F2	AEKGSMP1	FB	80	8800
PZ8300	20	IBM.JPZ8306.F3	AEKGMOD1	U	0	6144
PZ8320	1	SMPMCS	N/A	FB	80	8800
PZ8320	2	IBM.JPZ8320.F1	ACNMSAMP ADSIPARM ACNMMAC1	FB	80	8800

Figure 5 (Page 3 of 3). Procedural Option for PL/I and C/370 US English Program Tape(s): File Content (6250 BPI, 3480 cart and 4mm tape)

VOLSER	File	Name	Dist Library	RECFM	LRECL	BLK SIZE
PZ8320	3	IBM.JPZ8320.F2	AEZLINST	FB	80	8800
PZ8320	4	IBM.JPZ8320.F3	AEZLLINK	U	0	6144
PZ8320	5	IBM.JPZ8320.F4	AEZLCLST AEZLSAMP AEZLPNLU ADSIPARM ADSIPRF	FB	80	8800
PZ8320	6	IBM.JPZ8320.F5	AEGVPS21	VB	256	6148
PZ8320	7	IBM.JPZ8324.F1	ABNJPNL1 ABNJPNL2 ACNMPNL1	FB	80	8800

### 2.1.3 Graphical Enterprise Installation Option for PL/I and C/370

Figure 6 describes the tapes or cartridges for TME 10 NetView for OS/390 Version 1 Release 2 Graphical Enterprise Option for PL/I and C/370 US English. Figure 7 on page 13 describes the file content of the program tapes for 6250 BPI, 3480 cartridges and 4mm tape.

**Note:** The MultiSystem Manager component is included in the TME 10 NetView for OS/390 Version 1 Release 2 Graphical Enterprise Option.

Figure 6 (Page 1 of 2). Graphical Enterprise Option for PL/I and C/370 US English Basic Material: Program Tape(s)/CDROM

Medium	Feature Number	Physical Volume	External Label Identification	VOLSER
6250 tape	5801	1	E 1/4 C VOLSER=PZ8300	PZ8300
6250 tape	5801	2	E 2/4 C VOLSER=PZ8320	PZ8320
6250 tape	5801	3	E 3/4 C VOLSER=PZ8340	PZ8340
6250 tape	5801	4	E 4/4 C VOLSER=PZ8354	PZ8354
3480 cart.	5802	1	E 1/4 C VOLSER=PZ8300	PZ8300
3480 cart.	5802	2	E 2/4 C VOLSER=PZ8320	PZ8320
3480 cart.	5802	3	E 3/4 C VOLSER=PZ8340	PZ8340
3480 cart.	5802	4	E 4/4 C VOLSER=PZ8354	PZ8354



Figure 6 (Page 2 of 2). Graphical Enterprise Option for PL/I and C/370 US English Basic Material: Program Tape(s)/CDROM

Medium	Feature Number	Physical Volume	External Label Identification	VOLSER
4mm tape	5500	1	E 1/4 C VOLSER=PZ8300	PZ8300
4mm tape	5500	2	E 2/4 C VOLSER=PZ8320	PZ8320
4mm tape	5500	3	E 3/4 C VOLSER=PZ8340	PZ8340
4mm tape	5500	4	E 4/4 C VOLSER=PZ8354	PZ8354
CDROM			LK3T-9614-00 NetView/390 CDROM	

Figure 7. Graphical Enterprise Option for C/370 and PL/I US English Program Tape(s): (6250 BPI, 3480 cartridges and 4mm tape)

VOLSER	File	Name	Dist Library	RECFM	LRECL	BLK SIZE
PZ8300	1	SMPMCS	N/A	FB	80	8800
PZ8300	2	IBM.HPZ8300.F1	ACNMMAC1	FB	80	8800
PZ8300	3	IBM.HPZ8300.F2	ACNMINST	FB	80	8800
PZ8300	4	IBM.HPZ8300.F3	ACNMLINK ANVULIB	U	0	6144
PZ8300	5	IBM.HPZ8300.F4	ABNJPNL2 ACNMCLST ACNMPNL1 ACNMSAMP ADSIMSG1 ADSIOPEN ADSIPARM ADSIPRF ADUIMSG1	FB	80	8800
PZ8300	6	IBM.HPZ8300.F5	AEGVPS21	VB	256	6148
PZ8300	7	IBM.HPZ8300.F6	AEKGMOD1	U	0	6144
PZ8300	8	IBM.HPZ8300.F7	AEKGCAS1 AEKGLUTB AEKGSMP1	FB	80	8800
PZ8300	9	IBM.JPZ8301.F1	ACNMMAC1	FB	80	8800
PZ8300	10	IBM.JPZ8301.F2	ACNMLINK AEKGMOD1	U	0	6144
PZ8300	11	IBM.JPZ8302.F1	ACNMMAC1	FB	80	8800
PZ8300	12	IBM.JPZ8302.F2	ACNMLINK AEKGMOD1	U	0	6144

Figure 7. Graphical Enterprise Option for C/370 and PL/I US English Program Tape(s): (6250 BPI, 3480 cartridges and 4mm tape)

<b>VOLSER</b>	<b>File</b>	<b>Name</b>	<b>Dist Library</b>	<b>RECFM</b>	<b>LRECL</b>	<b>BLK SIZE</b>
PZ8300	13	IBM.JPZ8304.F1	ACNMMAC1	FB	80	8800
PZ8300	14	IBM.JPZ8304.F2	ACNMLINK	U	0	6144
PZ8300	15	IBM.JPZ8304.F3	AEKGLANG	FB	125	3125
PZ8300	16	IBM.JPZ8304.F4	ABNJPNL1 ABNJPNL2 ABNJSRC1 ACNMPNL1 AEKGPL1	FB	80	8800
PZ8300	17	IBM.JPZ8304.F5	AEGVPS21	VB	256	6148
PZ8300	18	IBM.JPZ8306.F1	ACNMMAC1	FB	80	8800
PZ8300	19	IBM.JPZ8306.F2	AEKGSMP1	FB	80	8800
PZ8300	20	IBM.JPZ8306.F3	AEKGMOD1	U	0	6144
PZ8320	1	SMPMCS	N/A	FB	80	8800
PZ8320	2	IBM.JPZ8320.F1	ACNMSAMP ADSIPARM ACNMMAC1	FB	80	8800
PZ8320	3	IBM.JPZ8320.F2	AEZLINST	FB	80	8800
PZ8320	4	IBM.JPZ8320.F3	AEZLLINK	U	0	6144
PZ8320	5	IBM.JPZ8320.F4	AEZLCLST AEZLSAMP AEZLPNLU ADSIPARM ADSIPRF	FB	80	8800
PZ8320	6	IBM.JPZ8320.F5	AEGVPS21	VB	256	6148
PZ8320	7	IBM.JPZ8324.F1	ABNJPNL1 ABNJPNL2 ACNMPNL1	FB	80	8800
PZ8340	1	SMPMCS	N/A	FB	80	8800
PZ8340	2	IBM.JPZ8340.F1	ACNMMAC1	FB	80	8800
PZ8340	3	IBM.JPZ8340.F2	ACNMLINK	U	0	6144
PZ8340	4	IBM.JPZ8340.F3	ACNMCLST ACNMSAMP ADSIPARM ADSIPRF	FB	80	8800
PZ8340	5	IBM.JPZ8340.F4	AEGVPS21	VB	256	6148

Figure 7. Graphical Enterprise Option for C/370 and PL/I US English Program Tape(s): (6250 BPI, 3480 cartridges and 4mm tape)

<b>VOLSER</b>	<b>File</b>	<b>Name</b>	<b>Dist Library</b>	<b>RECFM</b>	<b>LRECL</b>	<b>BLK SIZE</b>
PZ8340	6	IBM.JPZ8340.F5	AFLBDAT1	VB	1028	23648
PZ8340	7	IBM.JPZ8344.F1	AEGVPS21	VB	256	6148
PZ8340	8	IBM.JPZ8346.F1	ACNMMAC1	FB	80	8800
PZ8340	9	IBM.JPZ8346.F2	ACNMSAMP	FB	80	8800
PZ8340	10	IBM.JPZ8346.F3	ACNMLINK	U	0	6144
PZ8354	1	SMPMCS	N/A	FB	80	8800
PZ8354	2	IBM.JPZ8354.F1	AEGVPS21	VB	256	6148

## 2.2 Optional Machine-Readable Material

No optional machine-readable materials are provided for TME 10 NetView for OS/390 Version 1 Release 2.

## 2.3 Program Publications

The following sections identify the basic and optional publications for TME 10 NetView for OS/390 Version 1 Release 2.

### 2.3.1 Basic Program Publications

Figure 9 on page 16 identifies the basic unlicensed program publications for TME 10 NetView for OS/390 Version 1 Release 2. One copy of each of these publications is included when you order the basic materials for TME 10 NetView for OS/390 Version 1 Release 2. For additional copies, contact your IBM representative.

Figure 8. Basic Material: Licensed Publications

<b>Publication Title</b>	<b>Form Number</b>
<i>TME 10 NetView for OS/390 Diagnosis Guide</i>	LY43-0108
<i>TME 10 NetView for OS/390 Online Library</i>	LK2T-9133

Figure 9. Basic Material: Unlicensed Publications

<b>Publication Title</b>	<b>Form Number</b>
<i>TME 10 NetView for OS/390 Licensed Program Specifications</i>	GC31-8235
<i>TME 10 NetView for OS/390 Administration Reference</i>	SC31-8222
<i>TME 10 NetView for OS/390 Security Reference</i>	SC31-8606
<i>TME 10 NetView for OS/390 Installation and Administration Guide</i>	SC31-8236
<i>TME 10 NetView for OS/390 Planning Guide</i>	GC31-8226
<i>TME 10 NetView for OS/390 User's Guide</i>	GC31-8241
<i>TME 10 NetView for OS/390 Tuning Guide*</i>	SC31-8240
<i>TME 10 NetView for OS/390 Tutorial</i>	SK2T-6097
<i>TME 10 NetView for OS/390 Application Programming Guide</i>	SC31-8223
<i>TME 10 NetView for OS/390 Automation Guide</i>	SC31-8225
<i>TME 10 NetView for OS/390 Command Reference</i>	SC31-8227
<i>TME 10 NetView for OS/390 Messages</i>	SC31-8237
<i>TME 10 NetView for OS/390 Customization Guide</i>	SC31-8228
<i>TME 10 NetView for OS/390 Customization: Using Assembler</i>	SC31-8229
<i>TME 10 NetView for OS/390 Customization: Using PL/I and C</i>	SC31-8230
<i>TME 10 NetView for OS/390 Customization: Using REXX and the NetView Command List Language</i>	SC31-8231
<i>TME 10 NetView for OS/390 Data Model Reference</i>	SC31-8232
<i>TME 10 NetView for OS/390 RODM &amp; GMFHS Programming Guide</i>	SC31-8233
<i>TME 10 NetView for OS/390 Bridge Implementation</i>	SC31-8238
<i>TME 10 NetView for OS/390 Customization: Using Pipes</i>	SC31-8248
<i>TME 10 NetView for OS/390 AON User's Guide</i>	GC31-8661
<i>TME 10 NetView for OS/390 AON Customization Guide</i>	SC31-8662
<i>TME 10 NetView for OS/390 APPN Topology and Accounting Agent</i>	SC31-8224
<i>TME 10 NetView for OS/390 NGMF User's Guide</i>	GC31-8234
<i>TME 10 NetView for OS/390 SNA Topology Implementation</i>	SC31-8239
<i>TME 10 NetView for OS/390 NetView Management Console User's Guide</i>	GC31-8665
<i>TME 10 NetView for OS/390 MultiSystem Manager User's Guide</i>	GC31-8607
* When available	

## 2.4 Other Materials

<i>Figure 10. Materials Useful During Installation</i>	
<b>Publication Title</b>	<b>Form Number</b>
<i>TME 10 NetView for OS/390 Version 1 Release 2 Online Help</i>	Softcopy
<i>TME 10 NetView for OS/390 Version 1 Release 2 Demonstration</i>	Softcopy

Additional TME 10 NetView for OS/390 Version 1 Release 2 reference material can be located as follows:

- For an overview of Tivoli network computing products, and a link to the TME 10 NetView for OS/390 Version 1 Release 2 home page, visit the following Internet World-Wide Web site(s):  
<http://www.tivoli.com/>  
and  
[http://www.tivoli.com/n\\_nv390/nv390home.html](http://www.tivoli.com/n_nv390/nv390home.html)
- To access TME 10 NetView for OS/390 Version 1 Release 2 tools that can be downloaded, visit the following Web site:  
[http://www.tivoli.com/z\\_nv390/tools.html](http://www.tivoli.com/z_nv390/tools.html)

Additional TME 10 NetView for OS/390 Version 1 Release 2 MultiSystem Manager reference material can be located as follows:

- The FLCVREAD member in NETVIEW.V1R2M0.CNMSAMP provides information on setup and use of the BLDVIEWS application and also provides instructions for accessing MultiSystem Manager informal documentation.
- To learn more about TME 10 NetView for OS/390 Version 1 Release 2 MultiSystem Manager and view sample graphic displays visit the following Web site:  
[http://www.tivoli.com/o\\_products/html/body\\_man\\_dist\\_env.html](http://www.tivoli.com/o_products/html/body_man_dist_env.html)
- Documentation and tools for building a MultiSystem Manager Open Topology Interface agent application can be uploaded from an Internet Web browser by pointing to the TME 10 NetView for OS/390 Version 1 Release 2 Tools Download page at:  
[http://www.tivoli.com/z\\_nv390/tools.html](http://www.tivoli.com/z_nv390/tools.html)  
and then selecting downloads from the MSMT00LK package.
- The following documentation and tools will help you create workstation-based MultiSystem Manager topology agents:
  - *TME 10 NetView for OS/390 MultiSystem Manager: Topology Agents Developer's Toolkit*
  - *TME 10 NetView for OS/390 MultiSystem Manager: Topology Agents Developer's Guide*
  - *TME 10 NetView for OS/390 MultiSystem Manager: Sample Topology Agent*
  - *TME 10 NetView for OS/390 MultiSystem Manager: Topology Application Developer's Flowchart*
  - *TME 10 NetView for OS/390 MultiSystem Manager: Sample MVS Topology Manager*
- Tools and selected patches for MultiSystem Manager agents can be downloaded from an FTP site. Use the ANONYMOUS password at:  
<ftp://ftp.tivoli.com/>

and look in the following directory:  
<ftp://ftp.tivoli.com/pub/support/netview390/msm/>

Files can also be uploaded from this FTP site by pointing your Web browser at:  
<ftp://ftp.tivoli.com/pub/support/netview390/msm/>  
opening a file and saving it to disk.

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## 2.5 Program Source Materials

No program source materials or viewable program listings are provided for TME 10 NetView for OS/390 Version 1 Release 2.

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## 2.6 Publications Useful During Installation

*Figure 11. Publications Useful During Installation*

<b>Publication Title</b>	<b>Form Number</b>
<i>SMP/E: Messages and Codes</i>	SC28-1108
<i>MVS Custom-Built Offering Planning and Installation</i>	SC23-0352
<i>SMP/E Reference</i>	SC28-1107
<i>SMP/E User's Guide</i>	SC28-1302
<i>IBM Communications Manager Configuration Guide</i>	S04G-1002

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## 3.0 Program Support

This section describes the IBM support available for TME 10 NetView for OS/390 Version 1 Release 2.

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### 3.1 Program Services

Contact your IBM representative for specific information about available program services.

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### 3.2 Preventive Service Planning

Before installing TME 10 NetView for OS/390 Version 1 Release 2, you should review the current Preventive Service Planning (PSP) information. If you obtained TME 10 NetView for OS/390 Version 1 Release 2 as part of a CBPDO, there is HOLDDATA and PSP information included on the CBPDO tape.

If you obtained TME 10 NetView for OS/390 Version 1 Release 2 on a product tape, or if the CBPDO is more than two weeks old when you install it, you should contact the IBM Support Center or use S/390 SoftwareXcel to obtain the current "PSP Bucket".

PSP Buckets are identified by UPGRADEs, which specify product levels, and SUBSETs, which specify the FMIDs for a product level. The UPGRADE and SUBSET values for TME 10 NetView for OS/390 Version 1 Release 2 are:

*Figure 12. PSP Upgrade and Subset ID*

UPGRADE	SUBSET	Description
TME10NETV120	HPZ8300 JPZ8301 JPZ8302 JPZ8304 JPZ8306	Unattended PL/I and C/370
TME10NETV120	HPZ8300 JPZ8301 JPZ8302 JPZ8304 JPZ8306 JPZ8320 JPZ8324	Procedural PL/I and C/370
TME10NETV120	HPZ8300 JPZ8301 JPZ8302 JPZ8304 JPZ8306 JPZ8320 JPZ8324 HPZ8330 JPZ8340 JPZ8344 JPZ8346 JPZ8354	Graphical Enterprise PL/I and C/370

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### 3.3 Statement of Support Procedures

Report any difficulties you have using this program to your IBM Support Center. If an APAR is required, the Support Center will provide the address to which any needed documentation can be sent.

Figure 13 on page 20 identifies the component IDs (COMPID) for TME 10 NetView for OS/390 Version 1 Release 2.

<i>Figure 13. Component IDs</i>			
<b>FMID</b>	<b>COMPID</b>	<b>Component Name</b>	<b>RETAIN Release</b>
HPZ8300	5697B8200	NetView Unattended Base	300
JPZ8301	5697B8200	NetView Unattended PL/I	301
JPZ8302	5697B8200	NetView Unattended C/370	302
JPZ8304	5697B8200	NetView Unattended US English	304
JPZ8306	5697B8200	NetView Unattended Methods	306
JPZ8320	5697B8200	NetView Procedural Base	320
JPZ8324	5697B8200	NetView Procedural US English	324
HPZ8330	5697B8202	NetView C Runtime Language	330
JPZ8340	5697B8200	NetView Graphical Enterprise Base	340
JPZ8344	5697B8200	NetView Graphical Enterprise US English	344
JPZ8346	5697B8200	NetView Graphical Enterprise Methods	346
JPZ8354	5697B8200	NetView Graphical Enterprise Workstation	354



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## **4.0 Program and Service Level Information**

This section identifies the program and any relevant service levels of TME 10 NetView for OS/390 Version 1 Release 2. The program level refers to the APAR fixes incorporated into the program. The service level refers to the PTFs integrated. Information about the cumulative service tape is also provided.

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### **4.1 Program Level Information**

Appendix B, "Program Level Information" on page 177 lists the APAR fixes for previous releases of NetView that have been incorporated into TME 10 NetView for OS/390 Version 1 Release 2.

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### **4.2 Service Level Information**

No PTFs against this release of TME 10 NetView for OS/390 Version 1 Release 2 have been incorporated into the product tape.

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### **4.3 Cumulative Service Tape**

A cumulative service tape, containing PTFs not incorporated into this release, might be included with this program. Installation instructions for cumulative service tapes can be found in the SMP/E publications.

If you received this product as part of a CBPDO or a ProductPac, PTFs not incorporated into this release are provided on the tape, and a separate cumulative service tape will not be provided.

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## 5.0 Installation Requirements and Considerations

The following sections identify the system requirements for installing and activating TME 10 NetView for OS/390 Version 1 Release 2. The following terminology is used:

- *Driving system*: the system used to install the program.
- *Target system*: the system on which the program is installed.

In many cases, the same system can be used as both a driving system and a target system. However, you may want to set up a clone of your system to use as a target system by making a separate IPL-able copy of the running system. The clone should include copies of all system libraries that SMP/E updates, copies of the SMP/E CSI data sets that describe the system libraries, and your PARMLIB and PROCLIB.

Some cases where two systems should be used include the following:

- When installing a new level of a product that is already installed, the new product will delete the old one. By installing onto a separate target system, you can test the new product while still keeping the old one in production.
- When installing a product that shares libraries or load modules with other products, the installation can disrupt the other products. Installing onto a test system or clone will allow you to assess these impacts without disrupting your production system.

Figure 14 shows the Unattended High Level Language options and their components.

High Level Language Ordering Option	Components	FMIDs
Unattended PL/I and C/370	NetView Unattended Base	HPZ8300
	NetView Unattended PL/I	JPZ8301
	NetView Unattended C/370	JPZ8302
	NetView Unattended US English	JPZ8304
	NetView Unattended Methods	JPZ8306

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### 5.1 Driving System Requirements

This section describes the environment of the driving system required to install TME 10 NetView for OS/390 Version 1 Release 2.

#### 5.1.1 Machine Requirements

The driving system can run in any hardware environment that supports the required software.

## 5.1.2 Programming Requirements

<i>Figure 15. Driving System Software Requirements</i>	
Program Number	Product Name and Minimum VRM/Service Level
5668-949	System Modification Program/Extended (SMP/E) Release 1.8 or higher
5655-068	MVS/ESA SP-JES2 Version 5 Release 2.2 or higher or
5655-069	MVS/ESA SP-JES3 Version 5 Release 2.2 or higher

## 5.2 Target System Requirements

This section describes the environment of the target system required to install and use TME 10 NetView for OS/390 Version 1 Release 2.

### 5.2.1 Machine Requirements

The target system can run in any hardware environment that supports the required software.

### 5.2.2 Programming Requisites

#### 5.2.2.1 Minimum Requisites

A minimum requisite is defined as one of the following:

1. *Installation Requisite:* A product that is required at installation time. i.e. this product **will not install** successfully unless this requisite is met. This includes products that are specified as REQs, PREs, or CALLLIBs.
2. *Run Time Requisite:* A product that is **not** required for the successful installation of this product, but **is** needed at run time in order for this product to work.

<i>Figure 16 (Page 1 of 2). Minimum Requisites</i>		
Program Number	Product Name and Minimum VRM/Service Level	Install Req?
5655-068	MVS/ESA SP-JES2 Version 5 Release 2.2 or higher	Yes
Or		
5655-069	MVS/ESA SP-JES3 Version 5 Release 2.2 or higher	Yes
And <b>all</b> of the following:		
5685-085	ACF/VTAM Version 4 Release 3 for MVS/ESA or later	Yes
5668-854	ACF/NCP Version 4 or later	Yes

Figure 16 (Page 2 of 2). Minimum Requisites

Program Number	Product Name and Minimum VRM/Service Level	Install Req?
5685-025	TSO/E Version 2 Release 5 or later (for REXX interpreter)	Yes
5668-949	SMP/E Release 8 or later	Yes
5668-911	PL/I Version 2 or later	Yes

### 5.2.2.2 Functional Requisites

A functional requisite is defined as a product that is *not* required for the successful installation of this product or for the base function of the product, but *is* needed at run time for a specific function of this product to work. This includes products that are specified as IF REQs.

Figure 17 (Page 1 of 2). Functional Requisites for AON

Function	Program Number	Product Name and Minimum VRM/Service Level	Install Req?
Compile AON REXX Clists	5695-014	IBM Compiler for SAA REXX/370 R3	run
Set Automation In Progress Status	5697-B82	TME 10 for OS/390 MultiSystem Manager	run
AON Reporting Facility	5668-911	PL/I V2 Runtime Libraries	run
AON Reporting Facility	5668-911	PL/I V2 Compiler and Libraries	run
TCP Automation	5655-HAL	IBM TCP/IP for MVS/ESA V3R2 with PTF UQ17350 or higher	run
TCP Automation	5621-107 - 5765-247 - 5765-582	AIX NetView Service Point V1R2.2 with PTF U440307 or AIX SNA Server/6000 V2.2 with PTF U440318 or AIX SNA Server/6000 V3.1 for AIX V4	run
LAN Automation	5871-AAA, 7801	LAN NetWork Manager 2.0 with CSD UR44997	run
LAN Automation	74F5-538	LNM 1.1 with PTFs UR40623 for LNM and UR40624 for LNM/E	run

Figure 17 (Page 2 of 2). Functional Requisites for AON

Function	Program Number	Product Name and Minimum VRM/Service Level	Install Req?
LAN Automation	5871-AAA, 6485	Communications Manager/2 with SPA and ROPs and PTFs JR07896 and JR07726	run
Any <b>one</b> of the following:			
	5695-014	IBM Library for SAA* REXX/370 Release 3 (FMID HWJ9130)	No
		REXX Alternate Library (FMID HWJ9133) US English shipped with TME 10 NetView for OS/390	No
		(REXX Alternate Library (FMID JWJ9134) Japan Japanese and REXX Alternate Library (FMID HWJ9133) US English)	No

**Notes:**

1. If you are running AON LAN Automation feature with LNM 2.0 with MultiPort Bridges in your network, your MultiPort Bridges must be running RouteXpander V2.0.4 (or later) with MultiPort Program Support CSD IP20407.
2. The IBM Compiler for SAA REXX/370 R3(or higher) is required at runtime for NetView and Automated Operations Network(AON) REXX Command Lists.
3. The REXX programs for MultiSystem Manager have been compiled with the ALTERNATE option. If you access the REXX library from NetView, the MultiSystem Manager REXX programs are run in compiled mode. Otherwise, the REXX alternate library is used and the MultiSystem Manager REXX programs are run in interpreted mode.

Your MVS environment must be modified so that the REXX data set you are using (either SEAGLMD or SEAGALT) is APF-authorized. Edit your APF member in SYS1.PARMLIB and add the REXX data set (SEAGLMD or SEAGALT) if it is not already there. Re-IPL MVS if necessary. If your system is set up to use dynamic APF services, you can avoid re-IPLing MVS by using the SETPROG command to dynamically update the APF list. Refer to the Initialization and Tuning Reference for your MVS system for more information on authorizing datasets.

4. The REXX program which starts the TSO server from NetView has been compiled with the ALTERNATE option. If you access the REXX library from NetView, this program is run in compiled mode. Otherwise, the REXX alternate library is used and the program is run in interpreted mode.

The TSO server jobs themselves are batch TSO jobs which should be set up to access the REXX library so that the TSO server REXX program will run in compiled mode. Otherwise, the REXX alternate library is used and the server will run in interpreted mode.

5. The UNIX server REXX programs have been compiled with the ALTERNATE option. If the REXX library is accessed from UNIX/390, the UNIX server REXX programs are run in compiled mode. Otherwise, the REXX alternate library is used and the UNIX server programs are run in interpreted mode.

### 5.2.3 DASD Storage Requirements

TME 10 NetView for OS/390 Version 1 Release 2 libraries can reside on 3390 DASD.

Figure 18 lists the total space required for each type of library.

<i>Figure 18. Total DASD Space Required by TME 10 NetView for OS/390 Version 1 Release 2</i>	
<b>Library Type</b>	<b>Total Space Required</b>
Target	478 cyls.
Distribution	495 cyls.

#### Notes:

1. The data set sizes specified contain 15% extra space. You may wish to revise these numbers based on your plans for adding additional function or service.
2. IBM recommends use of system determined block sizes for efficient DASD utilization for all non-RECFM U data sets. For RECFM U data sets, IBM recommends a block size of 32760, which is the most efficient from a performance and DASD utilization perspective.

If you choose not to use system determined block sizes, use the block sizes and numbers of blocks specified to allocate the data sets. Data sets can be reblocked to a larger size. Please note that the maximum allowable block size will depend on the type of DASD on which the dataset will reside; for example, the block size of datasets on a 3350 DASD cannot exceed 19,069.

3. Abbreviations used for the data set type are:

- U** Unique data set used by only the FMIDs listed. In order to determine the correct storage needed for this data set, this table provides all required information; no other tables (or program directories) need to be referenced for the data set size.
- S** Shared data set used by more than the FMIDs listed. In order to determine the correct storage needed for this data set, the storage size given in this table needs to be added to other tables (perhaps in other program directories). If the data set already exists, it must have enough free space to accommodate the storage size given in this table.

If you currently have a previous release of this product installed in these libraries, the installation of this release will delete the old one and reclaim the space used by the old release and any service that had been installed. You can determine whether or not these libraries have enough space by deleting

the old release with a dummy function, compressing the libraries, and comparing the space requirements with the free space in the libraries.

For more information on the names and sizes of the required data sets, please refer to 6.1.6, "Allocate SMP/E Target and Distribution Libraries" on page 104.

Figure 19 on page 28 estimates the storage requirements for the SMPCSI data set for SMP/E. This estimate must be added to those of any other programs and services being installed to determine the total additional space requirements.

Figure 19. Storage Requirements for SMPCSI Data Sets for SMP/E for TME 10 NetView for OS/390 Version 1 Release 2 Unattended

DASD	Cylinders Required for SMPCSI Data	Tracks Required for SMPCSI Index
3390	120	90

Figure 20. Storage Requirements for SMP/E Work Data Sets

Library DDNAME	T Y P E	D S O R G E	R E C O R D S	L E N G T H	No. of Blks	BLK SIZE	No. of DIR Blks
SMPWRK1	S	PO	FB	80	300,150	6160	15
SMPWRK2	S	PO	FB	80	600,200	6160	15
SMPWRK3	S	PO	FB	80	1200,400	3200	90
SMPWRK4	S	PO	FB	80	1800,200	3200	15
SMPWRK6	S	PO	FB	80	6000,600	3200	350
SYSUT1	U	PS	--	--	900,200	1700	0
SYSUT2	U	PS	--	--	600,100	1700	0
SYSUT3	U	PS	--	--	600,100	1700	0
SYSUT4	U	PS	--	--	600,100	1700	0

The following table provides an estimate of the storage needed in the SMP/E data sets for TME 10 NetView for OS/390 Version 1 Release 2. The estimates must be added to those of any other programs and service being installed to determine the total additional storage requirements.

Figure 21. Storage Requirements for SMP/E Data Sets

Library DDNAME	T Y P E	D S O R G E	R E C O R D S	L E N G T H	No. of Blks	BLK SIZE	No. of DIR Blks
SMPLTS	S	PO	U	0	5000,100	6144	50
SMPMTS	S	PO	FB	80	40,10	8800	25
SMPPTS	S	PO	FB	80	400,10	8800	25
SMPSCDS	S	PO	FB	80	300,10	8800	200
SMPSTS	S	PO	FB	80	40,10	8800	25



The following figures list the target and distribution libraries (data sets) and their attributes required to install TME 10 NetView for OS/390 Version 1 Release 2. The storage requirements of TME 10 NetView for OS/390 Version 1 Release 2 must be added to the storage required by other programs having data in the same data set (library).

Figure 22. Storage Requirements for TME 10 NetView for OS/390 Version 1 Release 2 Unattended Target Libraries

<b>Library DDNAME</b>	<b>T Y P E</b>	<b>D S O R G</b>	<b>R E C F M</b>	<b>L R E C L</b>	<b>No. of Blks</b>	<b>BLK SIZE</b>	<b>No. of DIR Blks</b>
BNJPNL1	EU	PO	FB	80	90	8800	1
BNJPNL2	EU	PO	FB	80	6	8800	1
BNJSRC1	EU	PO	FB	80	69	8800	3
CNMCLST	EU	PO	FB	80	634	8800	15
CNMINST	EU	PO	FB	80	74	8800	3
CNMLINK	EU	PO	U	0	2994	6144	154
CNMPNL1	EU	PO	FB	80	32	8800	1
CNMSAMP	EU	PO	FB	80	605	8800	19
DSIPARM	EU	PO	FB	80	105	8800	5
DSIPRF	EU	PO	FB	80	8	8800	1
SDSIOPEN	EU	PO	FB	80	8	8800	1
SEGVPS21	EU	PO	VB	256	6782	6148	3
SEKGMOD1	EU	PO	U	0	396	6144	6
SEKGMOD2	EU	PO	U	0	116	6144	3
SEKGLNK1	EU	PO	U	0	5	6144	1
SEKGLUTB	EU	PO	FB	80	1	8800	1
SEKGCAS1	EU	PO	FB	80	1	8800	1
SEKGLANG	EU	PO	FB	125	15	3125	1
SEKGSMP1	EU	PO	FB	80	360	8800	7
SEKGPNL1	EU	PO	FB	80	17	8800	2
SCNMMAC1	NU	PO	FB	80	714	8800	13
NVULIB	EU	PO	U	0	29	6144	6
SCNMLNK1	EU	PO	U	0	2	6144	1
SCNMLPA1	EU	PO	U	0	7	6144	2
SDSIMSG1	EU	PO	FB	80	4	8800	1
SDUIMSG1	EU	PO	FB	80	6	8800	1

Figure 23. Storage Requirements for TME 10 NetView for OS/390 Version 1 Release 2 Unattended Distribution Libraries

<b>Library DDNAME</b>	<b>T Y P E</b>	<b>D S O R G E</b>	<b>R E C F M</b>	<b>L R E C L</b>	<b>No. of Blks</b>	<b>BLK SIZE</b>	<b>No. of DIR Blks</b>
ABNJPNL1	EU	PO	FB	80	90	8800	1
ABNJPNL2	EU	PO	FB	80	6	8800	1
ABNJSRC1	EU	PO	FB	80	69	8800	3
ACNMCLST	EU	PO	FB	80	628	8800	15
ACNMINST	EU	PO	FB	80	74	8800	3
ACNMLINK	EU	PO	U	0	4868	6144	554
ACNMPNL1	EU	PO	FB	80	74	8800	1
ACNMSAMP	EU	PO	FB	80	605	8800	19
ADSIPARM	EU	PO	FB	80	105	8800	5
ADSIPRF	EU	PO	FB	80	1	8800	1
ADSIOPEN	EU	PO	FB	80	8	8800	1
AEGVPS21	EU	PO	VB	256	6782	6148	3
ADSIMSG1	EU	PO	FB	80	4	8800	1
ADUIMSG1	EU	PO	FB	80	5	8800	1
AEKGMOD1	EU	PO	U	0	626	6144	58
AEKGLUTB	EU	PO	FB	80	1	8800	1
AEKGCAS1	EU	PO	FB	80	1	8800	1
AEKGLANG	EU	PO	FB	125	15	3125	1
AEKGSMP1	EU	PO	FB	80	360	8800	7
AEKGPNL1	EU	PO	FB	80	17	8800	2
ACNMMAC1	NU	PO	FB	80	714	8800	13
ANVULIB	EU	PO	U	0	29	6144	6

Figure 24 (Page 1 of 2). Storage Requirements for TME 10 NetView for OS/390 Version 1 Release 2  
Procedural Target Libraries

<b>Library DDNAME</b>	<b>T Y P E</b>	<b>D S R G</b>	<b>R E C F M</b>	<b>L R E C L</b>	<b>No. of Blks</b>	<b>BLK SIZE</b>	<b>No. of DIR Blks</b>
BNJPNL1	EU	PO	FB	80	2257	8800	233
BNJPNL2	EU	PO	FB	80	46	8800	5
BNJSRC1	EU	PO	FB	80	69	8800	3
CNMCLST	EU	PO	FB	80	634	8800	15
CNMINST	EU	PO	FB	80	74	8800	3
CNMLINK	EU	PO	U	0	2994	6144	154
CNMPNL1	EU	PO	FB	80	2788	8800	126
CNMSAMP	EU	PO	FB	80	605	8800	19
DSIPARM	EU	PO	FB	80	377	8800	15
DSIPRF	EU	PO	FB	80	9	8800	1
SDSIOPEN	EU	PO	FB	80	8	8800	1
SEGVPS21	EU	PO	VB	256	6843	6148	3
SEKGMOD1	EU	PO	U	0	396	6144	6
SEKGMOD2	EU	PO	U	0	116	6144	3
SEKGLNK1	EU	PO	U	0	5	6144	1
SEKGLUTB	EU	PO	FB	80	1	8800	1
SEKGCAS1	EU	PO	FB	80	1	8800	1
SEKGLANG	EU	PO	FB	125	15	3125	1
SEKGSMP1	EU	PO	FB	80	360	8800	7
SEKGPNL1	EU	PO	FB	80	17	8800	2
SCNMMAC1	NU	PO	FB	80	714	8800	13
NVULIB	EU	PO	U	0	29	6144	6
SCNMLNK1	EU	PO	U	0	2	6144	1
SCNMLPA1	EU	PO	U	0	7	6144	2
SDSIMSG1	EU	PO	FB	80	4	8800	1
SDUIMSG1	EU	PO	FB	80	5	8800	1
SEZLCLST	NU	PO	FB	80	3211	8800	32
SEZLINST	NU	PO	FB	80	15	8800	1
SEZLPNLU	NU	PO	FB	80	715	8800	62

Figure 24 (Page 2 of 2). Storage Requirements for TME 10 NetView for OS/390 Version 1 Release 2  
Procedural Target Libraries

<b>Library DDNAME</b>	<b>T Y P E</b>	<b>D S R G</b>	<b>R E C M</b>	<b>L R E C L</b>	<b>No. of Blks</b>	<b>BLK SIZE</b>	<b>No. of DIR Blks</b>
SEZLSAMP	NU	PO	FB	80	77	8800	2
SEZLLINK	NU	PO	U	0	196	6144	8

Figure 25. Storage Requirements for TME 10 NetView for OS/390 Version 1 Release 2 Procedural Distribution Libraries

<b>Library DDNAME</b>	<b>T Y P E</b>	<b>D S P R G</b>	<b>R E C F M</b>	<b>L R E C L</b>	<b>No. of Blks</b>	<b>BLK SIZE</b>	<b>No. of DIR Blks</b>
ABNJPNL1	EU	PO	FB	80	2257	8800	233
ABNJPNL2	EU	PO	FB	80	46	8800	5
ABNJSRC1	EU	PO	FB	80	69	8800	3
ACNMCLST	EU	PO	FB	80	628	8800	15
ACNMINST	EU	PO	FB	80	74	8800	3
ACNMLINK	EU	PO	U	0	4868	6144	554
ACNMPNL1	EU	PO	FB	80	2830	8800	126
ACNMSAMP	EU	PO	FB	80	605	8800	19
ADSIPARM	EU	PO	FB	80	377	8800	15
ADSIPRF	EU	PO	FB	80	1	8800	1
ADSIOPEN	EU	PO	FB	80	8	8800	1
AEGVPS21	EU	PO	VB	256	6843	6148	3
ADSIMSG1	EU	PO	FB	80	4	8800	1
ADUIMSG1	EU	PO	FB	80	5	8800	1
AEKGMOD1	EU	PO	U	0	626	6144	58
AEKGLUTB	EU	PO	FB	80	1	8800	1
AEKGCAS1	EU	PO	FB	80	1	8800	1
AEKGLANG	EU	PO	FB	125	15	3125	1
AEKGSMP1	EU	PO	FB	80	360	8800	7
AEKGPNL1	EU	PO	FB	80	17	8800	2
ACNMMAC1	NU	PO	FB	80	714	8800	13
ANVULIB	EU	PO	U	0	29	6144	6
AEZLCLST	NU	PO	FB	80	3211	8800	32
AEZLINST	NU	PO	FB	80	15	8800	1
AEZLPNLU	NU	PO	FB	80	715	8800	62
AEZLSAMP	NU	PO	FB	80	77	8800	2
AEZLLINK	NU	PO	U	0	171	6144	14

Figure 26 (Page 1 of 2). Storage Requirements for TME 10 NetView for OS/390 Version 1 Release 2 Graphical Enterprise Target Libraries

<b>Library DDNAME</b>	<b>T Y P E</b>	<b>D S O R G</b>	<b>R E C F M</b>	<b>L R E C L</b>	<b>No. of Blks</b>	<b>BLK SIZE</b>	<b>No. of DIR Blks</b>
BNJPNL1	EU	PO	FB	80	2257	8800	233
BNJPNL2	EU	PO	FB	80	46	8800	5
BNJSRC1	EU	PO	FB	80	69	8800	3
CNMCLST	EU	PO	FB	80	993	8800	19
CNMINST	EU	PO	FB	80	74	8800	3
CNMLINK	EU	PO	U	0	4619	6144	160
CNMPNL1	EU	PO	FB	80	2788	8800	126
CNMSAMP	EU	PO	FB	80	1692	8800	26
DSIPARM	EU	PO	FB	80	416	8800	16
DSIPRF	EU	PO	FB	80	10	8800	2
SDSIOPEN	EU	PO	FB	80	8	8800	1
SEGVPS21	EU	PO	VB	256	25700	6148	13
SEKGMOD1	EU	PO	U	0	396	6144	6
SEKGMOD2	EU	PO	U	0	568	6144	18
SEKGLNK1	EU	PO	U	0	5	6144	1
SEKGLUTB	EU	PO	FB	80	1	8800	1
SEKGCAS1	EU	PO	FB	80	1	8800	1
SEKGLANG	EU	PO	FB	125	15	3125	1
SEKGSMP1	EU	PO	FB	80	360	8800	7
SEKGPNL1	EU	PO	FB	80	17	8800	2
SCNMMAC1	NU	PO	FB	80	738	8800	13
NVULIB	EU	PO	U	0	29	6144	6
SCNMLNK1	EU	PO	U	0	2	6144	1
SCNMLPA1	EU	PO	U	0	7	6144	2
SDSIMSG1	EU	PO	FB	80	4	8800	1
SDUIMSG1	EU	PO	FB	80	5	8800	1
SFLBDAT1	EU	PO	VB	1028	16	23648	2
SEZLCLST	NU	PO	FB	80	3211	8800	32
SEZLINST	NU	PO	FB	80	15	8800	1

Figure 26 (Page 2 of 2). Storage Requirements for TME 10 NetView for OS/390 Version 1 Release 2 Graphical Enterprise Target Libraries

<b>Library DDNAME</b>	<b>T Y P E</b>	<b>D S R G</b>	<b>R E C M</b>	<b>L R E C L</b>	<b>No. of Blks</b>	<b>BLK SIZE</b>	<b>No. of DIR Blks</b>
SEZLPNLU	NU	PO	FB	80	715	8800	62
SEZLSAMP	NU	PO	FB	80	77	8800	2
SEZLLINK	NU	PO	U	0	196	6144	8



Figure 27. Storage Requirements for TME 10 NetView for OS/390 Version 1 Release 2 Graphical Enterprise Distribution Libraries

Library DDNAME	T Y P E	D S O R G	R E C F M	L R E C L	No. of Blks	BLK SIZE	No. of DIR Blks
ABNJPNL1	EU	PO	FB	80	2257	8800	233
ABNJPNL2	EU	PO	FB	80	46	8800	5
ABNJSRC1	EU	PO	FB	80	69	8800	3
ACNMCLST	EU	PO	FB	80	987	8800	19
ACNMINST	EU	PO	FB	80	74	8800	3
ACNMLINK	EU	PO	U	0	6520	6144	584
ACNMPNL1	EU	PO	FB	80	2830	8800	126
ACNMSAMP	EU	PO	FB	80	1692	8800	26
ADSIPARM	EU	PO	FB	80	416	8800	16
ADSIPRF	EU	PO	FB	80	1	8800	2
ADSIOPEN	EU	PO	FB	80	8	8800	1
AEGVPS21	EU	PO	VB	256	25700	6148	13
ADSIMSG1	EU	PO	FB	80	4	8800	1
ADUIMSG1	EU	PO	FB	80	5	8800	1
AEKGMOD1	EU	PO	U	0	956	6144	80
AEKGLUTB	EU	PO	FB	80	1	8800	1
AEKGCAS1	EU	PO	FB	80	1	8800	1
AEKGLANG	EU	PO	FB	125	15	3125	1
AEKGSMP1	EU	PO	FB	80	360	8800	7
AEKGPNL1	EU	PO	FB	80	17	8800	2
ACNMMAC1	NU	PO	FB	80	738	8800	13
ANVULIB	EU	PO	U	0	29	6144	6
AFLBDAT1	EU	PO	VB	1028	16	23648	2
AEZLCLST	NU	PO	FB	80	3211	8800	32
AEZLINST	NU	PO	FB	80	15	8800	1
AEZLPNLU	NU	PO	FB	80	715	8800	62
AEZLSAMP	NU	PO	FB	80	77	8800	2
AEZLLINK	NU	PO	U	0	171	6144	14

## 5.3 FMIDs Deleted

Installing TME 10 NetView for OS/390 Version 1 Release 2 will result in the deletion of the following FMIDs:

<i>Figure 28. FMIDs Deleted</i>		
<b>Deleted FMID</b>	<b>Deleting FMID</b>	<b>Description</b>
HNV1102	HPZ8300	MVS/370 NetView V1R1
HNV1202	HPZ8300	MVS/370 NetView V1R2
HNV1103	HPZ8300	MVS/XA NetView V1R1
HNV1203	HPZ8300	MVS/XA NetView V1R2
HNV1303	HPZ8300	MVS/XA NetView V1R3
HVWW101	HPZ8300	MVS/XA NetView V2R1
HVWW200	HPZ8300	MVS/XA NetView V2R2
HVWW300	HPZ8300	MVS/XA NetView V2R3
HNVW140	HPZ8300	MVS/ESA NetView V1R3
HXYZ101	HPZ8300	MVS/ESA NetView V2R1
HXYZ200	HPZ8300	MVS/ESA NetView V2R2
HXYZ300	HPZ8300	MVS/ESA NetView V2R3
HXYZ400	HPZ8300	MVS/ESA NetView V2R4
HPZ8100, JPZ8130	HPZ8300	MVS/ESA NetView V3R1
HPZ8200	HPZ8300	TME 10 NetView for OS/390 V1R1
HFLC100	HPZ8300	MVS/ESA MSM V1R1
HFLC200	HPZ8300	MVS/ESA MSM V1R2
HFLC300	HPZ8300	MVS/ESA MSM V2R1
HFLC400	HPZ8300	MVS/ESA MSM V2R2
HLR6110, HLR6200, HLR6200, HML6110, HML6111, H080100	HPZ8300	MVS/ESA AON/ANO

### 5.3.1 System Considerations

There are tuning considerations for using TME 10 NetView for OS/390 Version 1 Release 2. Tuning considerations and recommendations are discussed in the following manuals:

- *TME 10 NetView for OS/390 Installation and Administration Guide*
- *TME 10 NetView for OS/390: Tuning Guide*

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## 5.4 Special Considerations

The following NetView functions and features require the specified program levels or subsequent upward-compatible levels unless stated otherwise:

### 5.4.1 Considerations for NetView 3270 JAVA Client

- The mainframe component provides the host connection and has the following requirements:
  - MVS 5.2.2 or OS/390 as the operating system
  - TCP/IP 3.2 or above
  - TME 10 NetView for OS/390 Version 1 Release 2

- Workstations hardware requirements include:

The following are the minimum requirements beyond those required for Intel platform workstations running OS/2, Windows 95\* or Windows NT\*:

- Pentium\* 90 or higher CPU, preferred 166 MHz
- 32MB memory(64MB recommended)
- 15MB fixed disk space
- Long file names; for OS/2 you need an HPFS partition
- Screen resolution of 1024 by 768(256 colors)

The following are the minimum requirements for AIX platform workstations:

- RISC or Power PC with 133 MHz or clock speed higher CPU
- 64MB memory; 128MB preferred
- 15MB fixed disk space
- Screen resolution of 1024 by 768(256 colors)

The following are the minimum requirements for workstations running Sun Solaris\* or HP-UX&askterisk.:

- 133 MHz CPU

- 128MB memory
- 15MB fixed disk space
- Screen resolution of 1024 by 768(256 colors)
- Workstations software requirements include:
  - Operating System
    - IBM Operating System/2(OS/2) Version 4.0 or higher with JAVA Developers Toolkit 1.1.4
    - Windows NT 4.0 or Windows 95 with JAVA Developers Toolkit 1.1.5
    - IBM AIX Version 4.2.0 or higher with JAVA Developers Toolkit 1.1.4
    - Any Sparc\* workstation that runs Sun Solaris 2.5.1 or higher with JAVA Developers Toolkit 1.1.3
    - HP-UX 10.2 or higher with JAVA Developers Toolkit 1.1.3
  - JAVA 1.1.4 or higher runtime
  - TCP/IP  
(OS/2 TCP/IP Version 2.0 with UN64092 or a later version)
  - The NetView 3270 JAVA Client must be installed in an HPFS partition

Note: The JAVA runtime library can be obtained from the following URLs:  
 Windows NT 4.0 and Windows 95 - [www.javasoft.com](http://www.javasoft.com)  
 OS/2 Warp 4.0 - [ncc.hursley.ibm.com/javainfo/download](http://ncc.hursley.ibm.com/javainfo/download)  
 AIX - [ncc.hursley.ibm.com/javainfo/download](http://ncc.hursley.ibm.com/javainfo/download)

- JAVA Client Download/Install  
 JAVA Client Code can be obtained from the following:
  - URL: [corp.tivoli.com:8080/n\\_nv390/javaclient.html](http://corp.tivoli.com:8080/n_nv390/javaclient.html)
  - MVS Dataset: netview.v1r2m0.SEGVPS21

## 5.4.2 Considerations for NetView Web Server

- IBM TCP/IP 3.2 for MVS/ESA(5655-HAL) or OS/390 2.5 IP Services or any functionally equivalent product
- Any browser that supports HTTP 1.0

### 5.4.3 Considerations for Event Automation Service

- The Event Automation Service is dependent on the following host products:
  - TME 10 NetView for OS/390 Version 1 Release 2
  - OS/390 Release 3(with OE active)(5645-001) or higher
  - TCP/IP 3.2(5655-HAL) or any functionally equivalent product
  - LE/370 1.7(5688-198)
  - TME 10 Framework on OS/390 3.5(5697-FRW)
  - TME 10 Enterprise Console(T/EC) 3.5(5697-EAS)

### 5.4.4 Considerations for issuing MVS Open Edition or OS/390 UNIX Services

Commands from TME 10 NetView for OS/390 Version 1 Release 2

- OS/390 Version 1(5645-001) or OS/390 Version 2(5647-A01) or Open Edition on MVS 5.2.2 or later
- REXX alternate run-time(same as for TME 10 NetView for OS/390 Version 1 Release 2 MultiSystem Manager Component)

### 5.4.5 Considerations for TCP/IP for MVS Monitoring and Session Management

- IBM TCP/IP Version 3 Release 2 for MVS/ESA(5655-HAL) with PTF UQ17350 or later

### 5.4.6 Considerations for Beeper/Pager Support

- IBM Netfinity for OS/2 Version 5.0 or later(if using the IBM sample for beeper/pager requests).

### 5.4.7 Considerations for NetView Management Console

The NetView Management Console(NMC) has the following prerequisites:

- TME 10 NetView for OS/390 Version 1 Release 2
- NMC Server:
  - On AIX
    - AIX 4.2(5765-655) or higher
  - On Windows NT
    - NT 4.0 with service pack 2 or higher
  - On OS/2
    - OS/2 Warp 4 with fixpack 4 or higher

233 MHz CPU

128 MB of memory

- NMC Client:

JAVA Development Kit(JDK)

- JDK 1.1.6 for Sun Solaris, Windows NT or Windows 95
- JDK 1.1.4 for AIX or OS/2

### **TCP/IP Communication with NMC Server**

Operating Systems:

- AIX 4.2(5765-655) or higher
- OS/2 Warp 4.0
- Windows NT - Version 4.0 or higher
- Sun Solaris - Version 2.6 or higher
- Windows 95

233 MHz CPU

128 MB of memory

- NMC Communications Link

One of the following types of communication links is required between the NMC Server and the TME 10 NetView for OS/390 Version 1 Release 2 system:

- IP connection

Requires TCP/IP Version 3.2 or higher on the TME 10 NetView for OS/390 Version 1 Release 2 system

- LU 6.2 connection

On AIX requires one of the following:

- AIX SNA Server Version 2.1 or higher
- AIX SNA Communications Server Version 3.1.2 or higher  
or Communications Server for AIX, Version 4(5765-652)

On NT requires Communication Server for NT Version 5

On OS/2 requires:

- Communication Server for OS/2 Warp 4 with fixpack 4

On Sun platforms LU 6.2 connection not supported, use IP connection

## 5.4.8 NetView Installation and Administration Facility/2

- OS/2 WARP 4.0
- Communications Server Version 4 (5765-652) and Personal Communications AS/400 and 3270 Version 4 Release 1 for OS/2 (PCOMM-39H3929) with CSD2 applied or  
For Japanese version, Communications Manager/2 1.1J or later
- Database 2 for OS/2 (DB2/2) Version 2(41H2112) or later

## 5.4.9 Resource Object Data Manager (RODM)

- One of the following sets of runtime libraries:
  - PL/I 370 and C 370
    - OS PL/I Version 2.3 Library (5668-911)
    - C/370 Library Version 2 (5688-188)
  - LE/370 Version 1 Release 5 (5688-198)
- One of the following is required:
  - MVS/ESA SP-JES2 Version 5 Release 2.2 (5655-068) or higher
  - MVS/ESA SP-JES3 Version 5 Release 2.2 (5655-069) or higher
- RODM Methods
  - TME 10 NetView for OS/390 Version 1 Release 2 RODM methods written in PL/I and C are compatible with LE/370 compiler and runtime libraries.

## 5.4.10 NetView Bridge -- Support for INFO Access

- Information/Management Version 6 Release 3 (5695-171) or later
- Application Programming Interface (API) requirements as applicable:
  - OS PL/I Version 2.3 Library (5668-911) for PL/I API
  - C/370 Library Version 2 (5688-188) for C API
  - LE/370 Version 1 Release 5 (5688-198)

## 5.4.11 Graphic Monitor Facility Host Subsystem

- RODM requirements plus
- C/370 Library Version 2 (5688-188)  
or  
LE/370 Version 1 Release 5 (5688-198)
- **Note:** If you are migrating from a previous release and are not using the GMFHS startup procedure, CNMSJH10, provided with TME 10 NetView for OS/390 Version 1 Release 2, you will need to add the following dataset to the steplib dataset concatenation and ensure that this dataset is APF-authorized:  
// DD DSN=NETVIEW.V1R2M0.SCNMCRUN,DISP=SHR

## 5.4.12 ASCII Console Support in Graphic Monitor Facility Host Subsystem

- Transaction Control Protocol/Internet Protocol (TCP/IP) Version 2.0 for OS/2 (65G1220)

## 5.4.13 NetView Graphic Monitor Facility (NGMF)

The following is a list of requirements for the NGMF workstation:

- OS/2 WARP 4 Communications Server Version 4 (5765-652) and Personal Communications AS/400 and 3270 Version 4 Release 1 for OS/2 (PCOMM - 39H3929) with CSD2 applied.  
(For Japanese version, Communications Manager/2 1.1 J, or later)  
and one of the following:
  - APPC communications -- Any communication adapter that Communications Server 4.0 or higher supports for APPC
  - 3270 emulator communications (for supporting NetView 3270 interfaces on the workstation) -- Any 3270 emulator adapter supported by Personal Communications 4.1 or higher
  - Personal Communications 4.1 plus CSD #2 or higher or Personal Communications 4.2.
- For workstation customization - optional
  - IBM C SET/2

## 5.4.14 NGMF Communications Manager Configuration Utility

- NGMF requirements

## 5.4.15 RODM Administration and NGMF Problem and Inventory Functions

- NGMF requirements plus
- NetView Bridge requirements (PL/I API or LE/370) plus
- Network Configuration Application/MVS (5695-099) - optional

## 5.4.16 SNA Topology Manager

- RODM requirements plus
- ACF/VTAM Version 4 Release 3 for MVS/ESA (5695-117) or later
- Generalized Trace Facility
- C/370 Library Version 2 (5688-188)  
or  
LE/370 Version 1 Release 5 (5688-198)



### **5.4.17 SNA Topology Manager Resource Filtering**

- OS/390 Version 2 Release 5(5647-A01) SNA Services

### **5.4.18 APPN Accounting Manager**

- ACF/VTAM Version 4 Release 3 for MVS/ESA (5695-117) or later
- Generalized Trace Facility
- C/370 Library Version 2 (5688-188)  
or  
LE/370 Version 1 Release 5 (5688-198)
- System Management Facility or an equivalent external logging facility

### **5.4.19 NetView Graphic Monitor Facility Installation (if not using NIAF/2)**

- The applicable file transfer program for the communication subsystem

### **5.4.20 APPN Topology and Accounting Agent**

- OS/2 4.0 or later
- Communications Manager/2 1.1 (or later)

### **5.4.21 MVS Sysplex Support - Compatibility Mode**

TME 10 NetView for OS/390 Version 1 Release 2 for MVS/ESA can operate within an MVS/ESA system complex (sysplex) without exploiting the extended multiple console support functions. One of the following is required:

- MVS/ESA SP-JES2 Version 5 Release 2.2 (5655-068) or higher
- MVS/ESA SP-JES3 Version 5 Release 2.2 (5655-069) or higher

### **5.4.22 MVS Sysplex Support - Enablement**

TME 10 NetView for OS/390 Version 1 Release 2 for MVS/ESA can operate within an MVS/ESA system complex (sysplex) and exploit the functions of the extended multiple console support. One of the following is required:

- MVS/ESA SP-JES2 Version 5 Release 2.2 (5655-068) or higher
- MVS/ESA SP-JES3 Version 5 Release 2.2 (5655-069) or higher

### **5.4.23 Pre-initialized PL/I Environments for NetView HLL**

- OS PL/I Version 2.3 Library (5668-911)  
or  
LE/370 Version 1 Release 5(5688-198)

### **5.4.24 Pipeline Automation**

Pipeline automation for MVS commands requires the use of extended multiple console support. See MVS Sysplex Support Enablement.

### **5.4.25 Support for IBM LAN Network Manager Enhanced Command Interface**

- IBM LAN Network Manager Version 2.0(03H3519, 03H3523 or 03H3527)

### **5.4.26 NetView Support for 3174 ISDN**

- 3174 Configuration C Release 1

### **5.4.27 Session Monitor Support of APPN\* Display and Problem Determination**

- ACF/VTAM Version 4 Release 3 for MVS/ESA (5685-085)
- ACF/NCP Version 6 Release 2 (5688-231)

### **5.4.28 Session Monitor Support of HPR and MNPS**

- ACF/VTAM Version 4 Release 4 for MVS/ESA (5695-117)

### **5.4.29 Session Monitor Support of VTAM Takeover-Giveback of an NCP**

- ACF/VTAM Version 4 Release 3 for MVS/ESA (5685-085)

### **5.4.30 Session Monitor support of DLUR/DLUS**

- ACF/VTAM Version 4 Release 3 for MVS/ESA (5685-085)
- Communications Manager/2 1.11 for local support
- Communications Manager/2 1.2 for cross network support

### **5.4.31 Session Monitor support of VR-TG and Bordernode**

- ACF/VTAM Version 4 Release 2 for MVS/ESA (5695-117)

### **5.4.32 Session Monitor Support of VTAM Extended MS-Transport**

- ACF/VTAM Version 4 Release 1 for MVS/ESA (5695-117)

### **5.4.33 Management of Frame Relay (DTE) and Ethernet**

- ACF/NCP Version 6 (5688-231)

### **5.4.34 NetView Parallel Transmission Group Support**

- ACF/NCP Version 5 Release 4 MVS and VM (5668-738)

### **5.4.35 NetView Network Asset Management**

Provides NCP vital product data (VPD) and hardware device vital product information for those devices that support the Request Product Set ID (PSID) architecture or signal converters that support LPDA-2 commands:

- ACF/NCP Version 4 Release 2 (5668-854) for the 3720 or 3725 communication controllers

In addition to device support, the following releases of ACF/NCP provide vital product information for the communication controller:

- ACF/NCP Version 4 Release 3.1 (5668-854) for the 3725
- ACF/NCP Version 5 Release 4 VSE (5668-738) and
- ACF/NCP Version 5 Release 4 MVS and VM (5668-738) or later for the 3720 or 3745

### **5.4.36 NetView Performance Monitor (NPM) Alerts**

- NPM Version 1 Release 6 (5665-333 MVS) or later for session alerts

### **5.4.37 NetView Support for Programmable Network Access (PNA)**

- PNA Version 1.11 (72F0-708)

### **5.4.38 Active in Session**

- ACF/VTAM Version 3 Release 4.2 for MVS/ESA (5685-085)

### **5.4.39 SAF Security Checking on RODM Connections**

- RACF\* 2.1 (5695-039) or later, or its SAF equivalent

#### 5.4.40 SAF Security Checking on NetView Operator Password Protection

- RACF 2.1 (5695-039) or later, or its SAF equivalent

#### 5.4.41 SAF Security Checking RMTCMD RMTOPS Class

- RACF 2.1 (5695-039) or later, or its SAF equivalent

#### 5.4.42 SAF security checking for NetView Command Authorization

- RACF 2.1 (5695-039) or its SAF equivalent

#### 5.4.43 SAF security checking for NetView Span of Control Access

- RACF 2.1 (5695-039) or its SAF equivalent

#### 5.4.44 SAF security checking for NetView Operator Logon Information

- RACF 2.1 (5695-039) or its SAF equivalent

#### 5.4.45 View Security

- RACF 2.1 (5695-039)(PTF UW90249) or RACF 2.2 (5695-039)(PTF UW90248) or later, or OS/390 Release 1 (5645-001) Security Server(PTF UW90248)

#### 5.4.46 High Level Language (HLL) restriction

- If you are installing TME 10 NetView for OS/390 Version 1 Release 2 you **must make** a decision about which High Level Language you will run. TME 10 NetView for OS/390 Version 1 Release 2 will allow you to run with **either** LE/370 or a combination of PL/I and C370 as your High Level Language, however you **cannot** mix them. If you are planning to run with LE/370 you **must** apply FMID JPZ8303, but **not** FMIDs JPZ8301 or JPZ8302. What is different than with NetView V3R1 is that the ordering has been split into FMID combinations such that you have a choice of ordering either the C/370 and PL/I combination **OR** LE/370, but not both on the same media. Additionally, you **MAY** use LE/370 if you intend to manage your systems and networks graphically which will include the usage of the NGMF, GMFHS, and SNA Topology components of NetView.

#### 5.4.47 Other Considerations

For information regarding the latest CSD level applicable to your version of OS/2, refer to the PSP bucket.

The PTF(s) relating to APAR IR79685 should be applied to TSO/E **before** you install any NetView files to your workstation from the host.

If you are using PC TSO File Transfer, apply PTF UR43604.

To communicate with the V2R4 level of APPNTAM from TME 10 NetView for OS/390 Version 1 Release 2 you will need to apply the following apars to the V2R4 level of APPNTAM:

**English APPNTAM** UW18660 and UW18661

**Japanese APPNTAM** UW18660 and UW18662

If you intend to run TME 10 NetView for OS/390 Version 1 Release 2 Statmon with downlevel NetView(s) in a network, you will need to apply the following apars to the other NetView systems:

**V2R4** UW30781

**V3R1** UW30809

If you are installing TME 10 NetView for OS/390 Version 1 Release 2 whose session monitor (NLDM) communicates with V2R4 session monitor(s), the following PTFs are required on the V2R4 system(s) for some cross-domain functions to work correctly: UW15993 (code) along with UW15994 (English panels) and/or UW15995 (Japanese panels).

If you are using SAF security checking for NetView Operator Logon Information you must apply PTF UW90113 (APAR OW05651).

The following is a list of additional PTFs that need to be applied for the specified functions:

Session Monitor cross-domain APPN support

NetView V3R1 PTF UW31877

NetView V2R4 PTF UW31873

LE/370 Support

LE/370 V1R5 with PTF UN94116 (fix for PE UN87318)

LE/370 V1R5 with PTF UN94268

Dynamic Span/View Security

RACF 2.1 with PTF UW90249, or

RACF 2.2 with PTF UW90248, or

OS/390 R1 with the RACF 2.2 PTF

NetView 2.4 and 3.1 remote log browse support

NetView V3R1 PTF UW32447 (fix for PE UW29493)

NetView V2R4 PTF UW32448

## 5.4.48 Considerations for TME 10 NetView for OS/390 Version 1 Release 2 Automated Operations Network Component

- Dynamic Display Facility (DDF) requires either a 3x79 Terminal with Extended Attribute Support with a display capable of seven colors or a workstation-based 327x terminal emulator program that provides Extended Attribute Support with a display capable of seven colors.
- The SNA Automation feature has these additional requirements for Switched Network Backup Automation:
  - IBM 586x modems (except Model 1) with 2 or 4 wire SNBU couplers, if desired, or
  - The 786x, 7855, or LPDA-2 command set capable modems  
NOTE: Only the 786x Models 45, 46, and 47 can automatically switch back from SNBU.  
ACF/NCP Version 5 Release 4(5668-738) or later is required for complete DMPX support of IBM 7861/8 model 4x modems.
- AON LAN Automation has these additional requirements:
  - LAN Network Manager Version 2.0(03H3519, 03H3523 or 03H3527)
  - OS/2 as required by LAN Manager and LAN Management Utilities
  - Communications Server Version 4(5765-652) or later
  - 3172, 3174, or 3745 Token-Ring Host Gateways or Communications Manager functioning as an SDLC-attached host gateway for the LAN manager
- To use the LAN RTAP functions requires:
  - IBM Personal Computer or compatible workstation configured with:
    - A minimum of 8MB of RAM
    - .5MB hard drive storage
    - 80286 or higher processor
    - Token-ring network 16/4 trace and performance adapters AT(R) Bus (feature number 5121, product number 74F5121)or
    - Micro-channel (feature number 5130, product number 74F5130)or
    - DatagLANce Network Analyzer for Ethernet/Token-Ring Version 1 Release 2 (11H0233)
  - Communications adapter card to provide SNA non-DFT (SSCP-PU or LU 6.2) connection to AON LAN automation (separate from the TAP adapter card)
- AIX Automation has this additional requirement:
  - A properly configured RISC System/6000 (R) POWERstation (TM) or POWERserver (TM) to support an SNA connection between the RISC System/6000 and the 370/390 Host on an SSCP-PU or LU 6.2 session.
  - AIX Version 4 Release 1(5765-393) or later
  - NetView for AIX Version 4(5765-527 feature number 5608) or later
  - AIX NetView Service Point Version 1 Release 2.2(5621-107) and Communications Server for AIX Version 4(5765-652)

- AON TCP/IP Support
  - MVS TCP/IP 3.2 or above
    - Support for "Non Open Edition Stack" Only
  - TME 10 NetView for OS/390 Version 1 Release 2
    - TSO Pipe Stage
    - AON/TCP Component
      - For active and recovery monitoring, notification, etc. functions
    - AON Remote Gateway(RMTCMD)
      - For cross-domain support

## 5.4.49 Considerations for TME 10 NetView for OS/390 Version 1 Release 2 MultiSystem Manager Component

### 5.4.49.1 System Considerations for CM/2

CM/2 is required by the following TME 10 NetView for OS/390 Version 1 Release 2 features:

- LAN NetWork Manager
- Netfinity Networks

The following information details the necessary maintenance for anyone using CM/2 to communicate with MultiSystem Manager.

If you will be using Communications Manager/2 in your network to communicate with MultiSystem Manager then you will need to apply the latest level of Communications Manager/2 "APPC" APAR Fixtests to your Communications Manager/2 systems.

Instead of entering an APAR number, for option 2 under SERV you will need to enter the following package name for the specific level of CM/2 you are running.

Package Name	Product	Version
CM2AP111	Communications Manager/2	1.11 (WR06150)
CM2AP110	Communications Manager/2	1.10 (WR06000)
CM2AP101	Communications Manager/2	1.0.1 (WR06050)

The package file will contain a list of included APARs. For CM2AP111 & CM2AP110 make sure JR08454 is in the list. For CM2AP101 make sure JR08455 is in the list. If the APAR is not in the package you have please obtain a newer package.

### 5.4.49.2 System Considerations for the MultiSystem Manager LAN Network Manager Feature

The MultiSystem Manager LAN Network Manager feature of TME 10 NetView for OS/390 Version 1 Release 2 requires:

- TME 10 NetView for OS/390 Version 1 Release 2 Graphical Enterprise Option.
- IBM LAN Network Manager 2.0(03H3519, 03H3523 or 03H3527)
- Communications Manager/2 Version 1 Release 1(79G0258 or 79G0257) configured with Service Point Application Router(SPAR).



### 5.4.49.3 System Considerations for the MultiSystem Manager Novell NetWare Network Feature

The Novell NetWare Networks component of TME 10 NetView for OS/390 Version 1 Release 2 requires the following environment to function:

- TME 10 NetView for OS/390 Version 1 Release 2 Graphical Enterprise Option.
- Each managed server must be running Novell NetWare 3.12 or 4.1 or later for DOS.
- Each managed NetWare 3.12 server must have the LIB312 fix pack applied. This fix pack provides AFTER311.NLM version 4.15 and A3112.NLM version 4.18.
- If the collection point server is NetWare 3.12, it must be running NetWare/IP 1.1 or later.

In the list above, a **managed server** is one that is fully supported by TME 10 NetView for OS/390 Version 1 Release 2. Other servers in the network will still show up in the discovered topology but have a simple UP/DOWN status (UNK/UNSAT in NGMF). Unmanaged servers will also respond to QUERY STATION and COMTEST commands but detailed status is not available, nor are the majority of the MultiSystem Manager commands.

### 5.4.49.4 System Considerations for the MultiSystem Manager IP Network Feature

The MultiSystem Manager Internet Protocol feature of TME 10 NetView for OS/390 Version 1 Release 2 requires the following:

- TME 10 NetView for OS/390 Version 1 Release 2 Graphical Enterprise Option.
- AIX Version 4.1(5765-393) or later
- NetView for AIX Version 4 (5765-527) - PTF U443133  
- or -  
NetView for AIX Version 4 Japanese {Ja\_JP} (5765-527)
- AIX NetView Service Point Version 1 Release 2.2 (5621-107) - PTF U440307
- IBM Communication Server for AIX Version 4 (5765-652)

### 5.4.49.5 System Considerations for the MultiSystem Manager Netfinity Network Feature

The Netfinity Networks component of TME 10 NetView for OS/390 Version 1 Release 2 requires

- TME 10 NetView for OS/390 Version 1 Release 2 Graphical Enterprise Option.
- Netfinity V5.0 or later

#### **5.4.49.6 System Considerations for the MultiSystem Manager ATM Networks Feature**

The MultiSystem Manager ATM Networks feature of TME 10 NetView for OS/390 Version 1 Release 2 requires:

- TME 10 NetView for OS/390 Version 1 Release 2 Graphical Enterprise Option.
- NetView for AIX Version 4 (5765-527)
  - or -
  - NetView for AIX Version 4 Japanese {Ja\_JP} (5765-527)
- AIX NetView Service Point Version 1.2.2.0 (5621-107)
- Nways Campus Manager ATM for AIX Version 2/Version 2.2 (5697-B08)
  - or -
  - Nways Campus Manager Suite Version 3 for AIX (5697-B06)
  - or -
  - Nways Manager for AIX Version 1/Version 1.2 (5801-AAR)
- IBM Communication Server for AIX Version 4 (5765-652)

NOTE: NCMA 1.3 is shown as N-ways Campus Manager 2.2.1.0 in SMIT.

#### **5.4.49.7 System Considerations for the MultiSystem Manager TMR Feature**

The MultiSystem Manager Tivoli Management Region (TMR) feature of TME 10 NetView for OS/390 Version 1 Release 2 requires:

- TME 10 NetView for OS/390 Version 1 Release 2 Graphical Enterprise Option.
- TME 10 Framework 3.2 or later
- TME 10 Distributed Monitoring 3.5 or later
- TME 10 Enterprise Console (TEC) Version 3.1 or later
- Any of the following Operating Systems:
  - Windows NT 4.0
  - AIX 4.1 or AIX 4.2
  - Sun Solaris 2.5.1
  - HP UX 10.2

You are now aware of all of the installation requirements for TME 10 NetView for OS/390 Version 1 Release 2 Graphical Enterprise Option. Proceed to 6.0, "Installation Instructions" on page 55 to begin your product installation.

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## 6.0 Installation Instructions

This chapter describes the installation method and the step-by-step procedures to install and to activate the functions of TME 10 NetView for OS/390 Version 1 Release 2.

If you obtained TME 10 NetView for OS/390 Version 1 Release 2 as part of a CBPDO, you can use the RIMLIB job on the CBPDO tape to run the SMP/E RECEIVE as well as any service, HOLDDATA, or preventive service planning (PSP) information included on the CBPDO tape. For more information, refer to the *MVS CBPDO Memo to User Extension* included with the CBPDO.

This release of the TME 10 NetView for OS/390 Version 1 Release 2 program is installed using the SMP/E RECEIVE, APPLY, and ACCEPT commands.

The procedure outlined in this chapter assumes that the user has a knowledge of SMP/E R8 or later based on the *SMP/E User's Guide*. To resolve any SMP/E related problems in the procedure, refer to the *SMP/E User's Guide* and the *SMP/E Reference*. This installation process does not cover the PARMLIB or other changes to MVS/ESA that are required to run TME 10 NetView for OS/390 Version 1 Release 2. The MVS/ESA changes required to run TME 10 NetView for OS/390 Version 1 Release 2 are discussed in the *TME 10 NetView for OS/390 Version 1 Release 2 Installation and Administration Guide, SC31-8236*.

Please note the following:

- If you want to install TME 10 NetView for OS/390 Version 1 Release 2 into its own SMP/E environment, consult the SMP/E manuals for instructions on creating and initializing the SMPCSI and the SMP/E control data sets.
- Sample jobs have been provided to help perform some or all of the installation tasks. The SMP/E jobs assume that all DDDEF entries required for SMP/E execution have been defined in the appropriate zones.
- The SMP/E dialogs may be used instead of the sample jobs to accomplish the SMP/E installation steps.

With TME 10 NetView for OS/390 Version 1 Release 2 you will notice some major changes which will affect your SMP/E installation:

1. SMP/E R8 or later is now the minimum level of SMP/E that you may use. With this level of SMP/E comes CALLLIBS support. This will allow you to link C370, PL/I and LE/370 libraries at APPLY time, thus eliminating the post-apply link edit jobs that used to be required when installing NetView. You will need to add DDDEF statements for these libraries to your DDDEF job if you plan on using them.
2. The combination of allowing more ordering options for TME 10 NetView for OS/390 Version 1 Release 2 has resulted in an increase in the number of FMIDs you will receive with NetView. This will give you more granularity in deciding which NetView functions you wish to RECEIVE and APPLY. It should not substantially increase the time or complexity of installing or servicing NetView, as you can RECEIVE, APPLY and ACCEPT multiple FMIDs at a time, and the installation samples have been designed to aid you in this.

3. If you are installing TME 10 NetView for OS/390 Version 1 Release 2 you **must make** a decision about which High Level Language you will run. TME 10 NetView for OS/390 Version 1 Release 2 will allow you to run with **either** LE/370 or a combination of PL/I and C370 as your High Level Language, however you **cannot** mix them. If you are planning to run with LE/370 you **must** apply FMID JPZ8303, but **not** FMIDs JPZ8301 or JPZ8302. Beginning with TME 10 NetView for OS/390 V1R1 you **MAY** use LE/370 if you intend to manage your systems and networks graphically which will include the usage of the NGMF, GMFHS, and SNA Topology components of NetView.

If you are running with PL/I you **must** apply FMID JPZ8301 and if you are also using C370 you **must** apply JPZ8302. If you change your HLL at some point after applying then you must use the delete jobs listed in Figure 56 on page 160 and Figure 57 on page 162 to delete the FMIDs for the HLL's you are removing. Then run the APPLY job shown in Figure 51 on page 151 to apply the FMID for your new HLL. Make sure that you **only** APPLY the FMID(s) for the HLL you are adding at this time. If you try to re-apply any other FMIDs, SMP/E will inform you that you are re-applying an existing FMID.

Be careful when you transmit the linked datasets from one system to another. If the PL/I, C370, or LE/370 run time libraries are not at the same level on both systems, the NetView code may not run. Common symptoms would be S0C1, S0C4, and S0C7 abends.

#### HLL note

To install both NetView with C/370 support and NetView with LE/370 support on the same operating system, they must be installed into separate target and distribution zones with maintenance applied to each independently. A separate SMPLTS is needed for each target zone. If you try to install both NetView with C/370 support and NetView with LE/370 support the same target and distribution zones, some features will not install correctly.

4. TME 10 NetView for OS/390 Version 1 Release 2 Graphical Enterprise cannot be installed on 3350 DASD.

The two basic choices for installing TME 10 NetView for OS/390 Version 1 Release 2 are:

1. You can install into new target and distribution zones. This is the recommended method for TME 10 NetView for OS/390 Version 1 Release 2 for users who will continue to use a prior version of NetView after TME 10 NetView for OS/390 Version 1 Release 2 has been installed. SMP/E jobs will load the necessary code into the appropriate libraries, then try to delete any prior releases of NetView. Since you are installing into a new CSI target zone, there is nothing to delete. SMP/E will continue by saying there was nothing deleted. There is no need to give any dummy library names for your prior NetView because SMP/E has no way to know that a previous release was ever installed.

When your testing is finished and you have migrated completely to TME 10 NetView for OS/390 Version 1 Release 2, you can run a delete job to remove the old NetView, MSM, and AON/ANO FMIDs from the CSI zone(s). At that time you will have to provide SMP/E with access to the old LPALIB and LINKLIB libraries. For more information see 6.1.9.2, "APPLYing TME 10 NetView for OS/390 Version 1 Release 2 on a System Having NCCF or NetView Already Installed" on page 157. The *TME 10 NetView for OS/390 Version 1 Release 2 Installation and Administration Guide*, SC31-8236, contains additional information on running more than one NetView in a single host.

2. You can install the NetView program within existing target and distribution zones. This is the recommended method for installing TME 10 NetView for OS/390 Version 1 Release 2 for those who wish to delete their prior release of NetView without keeping the prior and the new NetView available for use at the same time (as in choice 1). If you install TME 10 NetView for OS/390 Version 1 Release 2 into the same zone, you must provide access to your prior libraries via DDDEFs or DD statements. SMP/E will remove all traces of your previous release of NetView, including the FMIDs. In addition, you have to provide access to your SYS1.LPALIB so SMP/E may remove the old LPALIB modules. If by chance there are some traces of prior releases that still exist in SMP/E even though the libraries have been deleted, SMP/E will know and you will have to allocate dummy libraries for SMP/E and then apply again. When the apply and accept are complete, you may delete the dummy libraries. Be careful not to delete your real SYS1.LPALIB and SYS1.LINKLIB libraries. For more information see 6.1.9.2, "APPLYing TME 10 NetView for OS/390 Version 1 Release 2 on a System Having NCCF or NetView Already Installed" on page 157.

If you are installing TME 10 NetView for OS/390 Version 1 Release 2 into existing SMP/E zones and/or existing target and distribution libraries, you should first make a backup of the zones, the target and distribution libraries and other SMP/E data sets that will be changed during the installation. This backup will allow you to start over in case a severe error occurs during installation.

There is no SYSGEN support for TME 10 NetView for OS/390 Version 1 Release 2. If a SYSGEN is performed after the installation of TME 10 NetView for OS/390 Version 1 Release 2 is complete, the GENERATE facility of SMP/E can be used to re-install TME 10 NetView for OS/390 Version 1 Release 2.

---

## 6.1 Installing TME 10 NetView for OS/390 Version 1 Release 2

The samples provided with TME 10 NetView for OS/390 Version 1 Release 2 must be customized to work in your system's environment. Where possible, the samples call attention to places where customization is necessary; however, it is possible that additional customization might be required. For example, job card information might need to be customized. In addition to this program directory, read the comments in the JCL samples. They are designed to make it easy to find required changes. Some of the JCL values which should be verified and are most likely to need customization are coded in lower case; a JCL error occurs if the values are overlooked.

### 6.1.1 SMP/E Considerations for Installing TME 10 NetView for OS/390 Version 1 Release 2

This release of TME 10 NetView for OS/390 Version 1 Release 2 is installed using the SMP/E RECEIVE, APPLY, and ACCEPT commands. The SMP/E dialogs may be used to accomplish the SMP/E installation steps.

## 6.1.2 SMP/E Environment

All SMP/E installation jobs provided assume that all necessary DD statements for the execution of SMP/E are defined using DDDEFS.

Sample jobs are provided to assist you in installing TME 10 NetView for OS/390 Version 1 Release 2. After the RECEIVE step has been completed, the sample jobs can be found in SMPTLIB:

**IBM.HPZ8300.F2.** Make a copy of these jobs in your own library and modify them to use during the installation of TME 10 NetView for OS/390 Version 1 Release 2. Or you can use the UNLOAD job provided in the program directory and copy the install jcl from the tape. See 6.1.4, "Unload the Sample JCL from the Product Tape" on page 59. The sample jobs are:

<b>CNMJSMPA</b>	Sample job to allocate SMP/E datasets
<b>CNMJGCSI</b>	Sample job to allocate SMP/E global zone
<b>CNMJCSIS</b>	Sample job to allocate SMP/E target and dlib zones
<b>CNMJZDEF</b>	Sample job to define globalzone and default options to SMP/E
<b>CNMJCSIA</b>	Sample job to allocate global, target and dlib zones, define the globalzone and default options to SMP/E (Above 3 jobs combined into one job.)
<b>CNMJUCLN</b>	Sample job to update DSSPACE and/or PEMAX if using existing zones
<b>CNMJDDNE</b>	Sample job to define English DDDEFS
<b>CNMJDDPC</b>	Sample job to define PL/I and C DDDEFS
<b>CNMJDDMC</b>	Sample job to define PL/I and C DDDEFS for methods
<b>CNMJDDMP</b>	Sample job to define PL/I only DDDEFS for methods
<b>CNMJALEU</b>	Sample job to allocate Unattended target and distribution libraries
<b>CNMJALEP</b>	Sample job to allocate Procedural target and distribution libraries
<b>CNMJALEE</b>	Sample job to allocate Graphical Enterprise target and distribution libraries
<b>CNMJRC04</b>	Sample Unattended RECEIVE job
<b>CNMJRC24</b>	Sample Procedural RECEIVE job
<b>CNMJRC44</b>	Sample Graphical Enterprise RECEIVE job
<b>CNMJRC54</b>	Sample Graphical Enterprise Workstation RECEIVE job
<b>CNMJAP04</b>	Sample Unattended APPLY job
<b>CNMJAP24</b>	Sample Procedural APPLY job
<b>WARNING</b>	<b>If you are installing the Graphical Enterprise Option you MUST install HPZ8330 prior to or concurrently with JPZ8340. For information on installing FMID HPZ8330, refer to the NetView C Runtime Language Program Directory GI10-4811.</b>
<b>CNMJAP44</b>	Sample Graphical Enterprise APPLY job

<b>CNMJDLT1</b>	Sample to delete previous NetView or NCCF with dummy fmid
<b>CNMJDLT2</b>	Sample to delete dummy fmid
<b>CNMJAC04</b>	Sample Unattended ACCEPT job
<b>CNMJAC24</b>	Sample Procedural ACCEPT job
<b>CNMJAC44</b>	Sample Graphical Enterprise ACCEPT job
<b>CNMJUMCS</b>	Sample job to print out SMPMCS

In the sample SMP/E jobs provided, the name of the SMP/E CSI is GLOBAL. The global zone name in the SMP/E CSI is GLOBAL. The distribution zone name is DLIB1. The target zone name is TGT1. The sample jobs should be updated to reflect the CSI and zone names used at your installation.

### 6.1.3 SMP/E Options Subentry Values

The recommended values for some SMP/E CSI subentries are shown in Figure 29. Use of values lower than these may result in failures in the installation process. DSSPACE is a subentry in the GLOBAL options entry. PEMAX is a subentry of the GENERAL entry in the GLOBAL options entry. Refer to the SMP/E manuals for instructions on updating the global zone.

<i>Figure 29. SMP/E Options Subentry Values</i>		
<b>SUB-ENTRY</b>	<b>Value</b>	<b>Comment</b>
DSSPACE	(300,500,900)	Use 900 directory blocks
PEMAX	9999	The SMP/E default is larger than what can be specified here

### 6.1.4 Unload the Sample JCL from the Product Tape

Sample installation jobs are provided on the distribution tape to help you install TME 10 NetView for OS/390 Version 1 Release 2. The following sample JCL will copy the TME 10 NetView for OS/390 Version 1 Release 2 jobs from the tape. Add a job card and modify the parameters in boldface to uppercase values to meet your site's requirements before submitting.

```
//STEP1 EXEC PGM=IEBCOPY
//SYSPRINT DD SYSOUT=A
//IN DD DSN=IBM.HPZ8300.F2,UNIT=tunit,VOL=SER=PZ8300,
// LABEL=(3,SL),DISP=(OLD,KEEP)
//OUT DD DSNAME=jcl-library-name,
// DISP=(NEW,CATLG,DELETE),
// VOL=SER=dasdvol,UNIT=dunit,
// DCB=*.STEP1.IN,SPACE=(8800,(100,10,25))
//SYSUT3 DD UNIT=SYSDA,SPACE=(CYL,(1,1))
//SYSIN DD *
COPY INDD=IN,OUTDD=OUT
/*
```

where **tunit** is the unit value matching the product tape or cartridge, **jcl-library-name** is the name of the data set where the sample jobs will reside(for example, NETVIEW.V1R2M0.INSTALL), **dasdvol** is the volume serial of the DASD device where the data set will reside, and **dunit** is the DASD unit type of the volume.

You can also access the sample installation jobs by performing an SMP/E RECEIVE for FMID fmid, and then copying the jobs from dataset **hlq.IBM.HPZ8300.F2** to a work dataset for editing and submission.



## 6.1.5 Establish the Correct SMP/E Environment for TME 10 NetView for OS/390 Version 1 Release 2

### NLS note

To install both NetView US English feature and NetView Japanese feature on the same operating system, they must be installed into separate target and distribution zones with maintenance applied to each independently. A separate SMPLTS is needed for each target zone. If you try to install both the NetView US English feature and the NetView Japanese feature into the same target and distribution zones, some features will not install correctly.

### HLL note

To install both NetView with C/370 support and NetView with LE/370 support on the same operating system, they must be installed into separate target and distribution zones with maintenance applied to each independently. A separate SMPLTS is needed for each target zone. If you try to install both NetView with C/370 support and NetView with LE/370 support the same target and distribution zones, some features will not install correctly.

### 6.1.5.1 Allocating New SMP/E Data Sets for TME 10 NetView for OS/390 Version 1 Release 2

If you chose to allocate a NetView SMP/E CSI then you may also wish to allocate separate SMP/E data sets for use with the new global zone. Sample CNMJSMPA is provided in NETVIEW.V1R2M0.INSTALL for that purpose. It is important that the data set names match between sample job CNMJSMPA, the sample SMP/E PROC CNMJSMPPE, and sample job CNMJZDEF. Both CNMJSMPA and CNMJSMPPE are written to allow for a customer supplied second level qualifier to the data set names but neither requires it. If you choose to add a second level qualifier, you should code it in the SMPSLQ parameter using quotes and containing the trailing period (e.g. SMPSLQ='USER.').

```

//CNMJSMPA JOB 'ACCOUNTING INFORMATION','SMP/E DATA SETS',
// CLASS=A,MSGCLASS=A,MSGLEVEL=(1,1)
//*****
//*****
//**
//** LICENSED MATERIALS - PROPERTY OF IBM **
//** 5697-B82 (C) COPYRIGHT TIVOLI SYSTEMS, AN IBM COMPANY **
//** 1997, 1998 **
//** 5655-007 (C) COPYRIGHT IBM CORP. 1986, 1995. **
//** ALL RIGHTS RESERVED. **
//** **
//** US GOVERNMENT USERS RESTRICTED RIGHTS **
//** - USE, DUPLICATION OR DISCLOSURE RESTRICTED BY **
//** GSA ADP SCHEDULE CONTRACT WITH IBM CORPORATION. **
//** **
//** PROCEDURE: CNMJSMPA **
//** **
//** FUNCTION: **
//** ALLOCATE THE SMP/E TEMPORARY LIBRARIES NEEDED **
//** IF SETTING UP A NEW GLOBAL ZONE FOR TME 10 **
//** NETVIEW INSTALLATION AND MAINTENANCE. **
//** **
//** NOTE: **
//** ARROWS "<===" POINT TO LINES WHICH ARE RECOGNIZED **
//** AS REQUIRING CUSTOMIZATION. PARAMETERS AND **
//** KEYWORDS NEEDING TO BE CUSTOMIZED ARE ENTERED **
//** IN LOWER CASE TO MAKE THEM EASIER TO FIND. ALL **
//** JCL MUST BE IN UPPER CASE BEFORE SUBMITTING THE **
//** JOB TO AVOID A JCL ERROR. SPECIFIC ITEMS NEEDING **
//** CUSTOMIZATION INCLUDE: **
//** 1. HIGH LEVEL FOR SMP/E DATA SETS **
//** 2. OPTIONAL 2ND LEVEL FOR SMP/E DATA **
//** SETS. THE SMP/E PROC PROVIDED DOES **
//** NOT USE A SECOND LEVEL QUALIFIER, **
//** BUT JUST AS THIS ALLOCATION JOB, IT **
//** IS CODED SO THAT YOU MAY USE ONE. **
//** IF A SECOND LEVEL QUALIFIER IS USED **
//** IT MUST INCLUDE THE TRAILING ".". **
//** FOR EXAMPLE: SMPSLQ='NETVIEW.', **
//** 3. UNIT TYPE FOR SMP/E DATA SETS **
//** 4. VOLUME SERIAL FOR SMP/E DATA SETS **
//** **
//** EXPECTED COND CODE: 0000 **
//** **
//** ACTIVITY: **
//*****

```

Figure 30 (Part 1 of 3). CNMJSMPA

```

//*****
//SMPALLOC PROC SMPHLQ=,SMPSLQ=,SMPUNIT=,SMPVOL=
//ALLOC EXEC PGM=IEFBR14
//SYSPRINT DD SYSOUT=A
//*****
/** SMP/E TEMP LIBRARIES FOR USE WITH TME 10 NETVIEW INSTALL **
//*****
//SMPPTS DD DSN=&SMPHLQ..&SMPSLQ.SMPPTS,
// SPACE=(8800,(40,10,25)),
// DISP=(NEW,CATLG,DELETE),
// UNIT=&SMPUNIT,
// VOL=SER=&SMPVOL,
// DCB=(LRECL=80,RECFM=FB,BLKSIZE=8800)
//SMPPTS DD DSN=&SMPHLQ..&SMPSLQ.SMPPTS,
// SPACE=(8800,(400,10,25)),
// DISP=(NEW,CATLG,DELETE),
// UNIT=&SMPUNIT,
// VOL=SER=&SMPVOL,
// DCB=(LRECL=80,RECFM=FB,BLKSIZE=8800)
//SMPLTS DD DSN=&SMPHLQ..&SMPSLQ.SMPLTS,
// SPACE=(6144,(5000,100,50)),
// DISP=(NEW,CATLG,DELETE),
// UNIT=&SMPUNIT,
// VOL=SER=&SMPVOL,
// DCB=(RECFM=U,BLKSIZE=6144)
//SMPSCDS DD DSN=&SMPHLQ..&SMPSLQ.SMPSCDS,
// SPACE=(8800,(300,10,200)),
// DISP=(NEW,CATLG,DELETE),
// UNIT=&SMPUNIT,
// VOL=SER=&SMPVOL,
// DCB=(LRECL=80,RECFM=FB,BLKSIZE=8800)
//SMPSTS DD DSN=&SMPHLQ..&SMPSLQ.SMPSTS,
// SPACE=(8800,(40,10,25)),
// DISP=(NEW,CATLG,DELETE),
// UNIT=&SMPUNIT,
// VOL=SER=&SMPVOL,
// DCB=(LRECL=80,RECFM=FB,BLKSIZE=8800)
//SMPLOG DD DSN=&SMPHLQ..&SMPSLQ.SMPLOG,
// SPACE=(8800,(1000,50)),
// DISP=(NEW,CATLG,DELETE),
// UNIT=&SMPUNIT,
// VOL=SER=&SMPVOL,
// DCB=(LRECL=132,RECFM=VB,BLKSIZE=8800)

```

Figure 30 (Part 2 of 3). CNMJSMIPA

```

//SMPLOGA DD DSN=&SMPHLQ..&SMPSLQ.SMPLOGA,
//          SPACE=(8800,(1000,50)),
//          DISP=(NEW,CATLG,DELETE),
//          UNIT=&SMPUNIT,
//          VOL=SER=&SMPVOL,
//          DCB=(LRECL=132,RECFM=VB,BLKSIZE=8800)
//          PEND
//ALLOCATE EXEC SMPALLOC,
//          SMPHLQ=netview,          <==1 SMP/E HIGH LEVEL QUALIFIER
//          SMPSLQ=,                 <==2 OPTIONAL SECOND LEVEL QUAL.
//          SMPUNIT=disk,            <==3 UNIT NAME OF ALLOCATION DISK
//          SMPVOL=dddddd           <==4 VOLUME NAME OF ALLOC DISK
//

```

Figure 30 (Part 3 of 3). CNMJSMPLA

**Expected Return Codes and Messages:** The job is considered successful if return code zero is received.

### 6.1.5.2 Creating a New SMP/E CSI for TME 10 NetView for OS/390 Version 1 Release 2

Users who wish to allocate new CSI data sets and create a separate set of global, distribution and target zones for NetView may do so using samples CNMJGCSI, CNMJCSIS and CNMJZDEF, supplied in NETVIEW.V1R2M0.INSTALL. CNMJGCSI will allocate and prime a global CSI data set. CNMJCSIS allocates and primes separate CSI data sets for the target and distribution zones. Use CNMJZDEF to define the zones once the CSIs are allocated and primed.

CNMJCSIA has also been supplied. It combines CNMJGCSI, CNMJCSIS and CNMJZDEF into one job. You may choose to run CNMJCSIA instead of CNMJGCSI, CNMJCSIS and CNMJZDEF. Review the SMP/E options defined in CNMJZDEF and CNMJCSIA. These options were chosen for maximum flexibility and a minimum number of later updates; you may wish to change some options. For example, the NOPURGE option, prevents the deletion of global zone SYSMOD entries, HOLDDATA entries, SMPPTS MCS entries and SMPTLIB data sets during ACCEPT processing. Specifying PURGE could save some disk space if the consequences are acceptable. The *SMP/E User's Guide* and the *SMP/E Reference* will be helpful in determining whether or not to specify NOPURGE.

Figure 31 on page 65, Figure 32 on page 67, and Figure 33 on page 70 show samples CNMJGCSI, CNMJCSIS and CNMJZDEF respectively. Figure 34 on page 73 shows sample CNMJCSIA.

Figure 31 on page 65 contains sample CNMJGCSI and is used to define the global zone.

```

//CNMJGCSI JOB 'ACCOUNTING INFORMATION','DEFINE GLOBAL CSI',
// CLASS=A,MSGCLASS=A,MSGLEVEL=(1,1)
//*****
//*****
//** LICENSED MATERIALS - PROPERTY OF IBM **
//** 5697-B82 (C) COPYRIGHT TIVOLI SYSTEMS 1997, 1998 **
//** 5655-007 (C) COPYRIGHT IBM CORP. 1986, 1995. **
//** ALL RIGHTS RESERVED. **
//** **
//** US GOVERNMENT USERS RESTRICTED RIGHTS **
//** - USE, DUPLICATION OR DISCLOSURE RESTRICTED BY **
//** GSA ADP SCHEDULE CONTRACT WITH IBM CORPORATION. **
//*****
//** **
//** PROCEDURE: CNMJGCSI **
//** **
//** FUNCTION: **
//** DELETE, DEFINE AND PRIME THE VSAM DATA SET FOR **
//** THE GLOBAL CSI **
//** **
//** THIS JOB SHOULD BE RUN IF YOU ARE INSTALLING FOR **
//** THE FIRST TIME AND WANT TO CREATE A TME 10 NETVIEW **
//** CSI. **
//** **
//** NOTE: **
//** ARROWS "<==" POINT TO LINES WHICH ARE RECOGNIZED **
//** AS REQUIRING CUSTOMIZATION. PARAMETERS AND **
//** KEYWORDS NEEDING TO BE CUSTOMIZED ARE ENTERED **
//** IN LOWER CASE TO MAKE THEM EASIER TO FIND. ALL **
//** JCL MUST BE IN UPPER CASE BEFORE SUBMITTING THE **
//** JOB TO AVOID A JCL ERROR. SPECIFIC ITEMS NEEDING **
//** CUSTOMIZATION INCLUDE: **
//** 1. UNIT TYPE OF DISK TO CONTAIN CSI **
//** 2. VOLUME SERIAL OF DISK TO CONTAIN **
//** CSI **
//** 3. NAMES OF THE TME 10 NETVIEW CSI **
//** VSAM DATA SET AND DATA AND **
//** INDEX COMPONENTS **

```

Figure 31 (Part 1 of 2). CNMJGCSI

```

/**
/**      >>>> VERIFY THE OPTIONS SPECIFIED HERE IN THE
/**      >>>> SMP/E USER'S GUIDE AND THE SMP/E REFERENCE
/**
/**      EXPECTED COND CODE: 0000 FOR DELDEF1 IF CSI EXISTS
/**      0008 IF NO CSI EXISTS
/**      0000 FOR PRIMCSI2
/**
/**      ACTIVITY:
/**
/*******
/*******
//DELDEF1 EXEC PGM=IDCAMS
//CSIVOL DD UNIT=disk,          <==1 DASD UNIT TYPE
//      VOL=SER=dddddd,       <==2 VOLUME NAME
//      DISP=SHR
//SYSPRINT DD SYSOUT=A
//SYSIN DD *
DELETE netview.GLOBAL.CSI      /* <==3 CSI VSAM NAME */
DEFINE CLUSTER(NAME(netview.GLOBAL.CSI) /* <==3 */ -
              FREESPACE(20, 5)         -
              KEYS(24 0)                -
              RECORDSIZE(24 143)        -
              SHAREOPTIONS(2)           -
              UNIQUE                     -
              VOLUME(dddddd)           /* <==2 */ -
              DATA(NAME(netview.GLOBAL.CSI.DATA) /* <==3 */ -
              CONTROLINTERVALSIZE(4096) -
              CYLINDER(40 1))           -
              INDEX(NAME(netview.GLOBAL.CSI.INDEX)/* <==3 */ -
              CONTROLINTERVALSIZE(1024) -
              TRACK(30 1)                -
              IMBED)
/*
//PRIMCSI2 EXEC PGM=IDCAMS
//SMPCSI DD DSN=netview.GLOBAL.CSI,DISP=SHR /* <==3 */
//ZPOOL DD DSN=SYS1.MACLIB(GIMZPOOL),DISP=SHR
//SYSPRINT DD SYSOUT=A
//SYSIN DD *
REPRO OUTFILE(SMPCSI) INFILE(ZPOOL)
/*
//

```

Figure 31 (Part 2 of 2). CNMJGCSI

**Expected Return Codes and Messages:** The job is considered successful if return code zero is received.

Figure 32 on page 67 contains sample CNMJCSIS which defines the target and dlib zones.

```

//CNMJCSIS JOB 'ACCOUNTING INFORMATION','SMP/E R8 CSI SETUP',
// CLASS=A,MSGCLASS=A,MSGLEVEL=(1,1)
//*****
//*****
//** LICENSED MATERIALS - PROPERTY OF IBM **
//** 5697-B82 (C) COPYRIGHT TIVOLI SYSTEMS 1997, 1998 **
//** 5655-007 (C) COPYRIGHT IBM CORP. 1986, 1995. **
//** ALL RIGHTS RESERVED. **
//** **
//** US GOVERNMENT USERS RESTRICTED RIGHTS **
//** - USE, DUPLICATION OR DISCLOSURE RESTRICTED BY **
//** GSA ADP SCHEDULE CONTRACT WITH IBM CORPORATION. **
//*****
//** **
//** PROCEDURE: CNMJCSIS **
//** **
//** FUNCTION: **
//** DELETE, DEFINE AND PRIME THE VSAM DATA SETS FOR **
//** TARGET AND DISTRIBUTION ZONE CSIS **
//** **
//** THIS JOB SHOULD BE RUN IF YOU WISH TO HAVE **
//** SEPARATE CSIS FOR THE TARGET AND DISTRIBUTION **
//** ZONES **
//** **
//** NOTE: **
//** ARROWS "<==" POINT TO LINES WHICH ARE RECOGNIZED **
//** AS REQUIRING CUSTOMIZATION. PARAMETERS AND **
//** KEYWORDS NEEDING TO BE CUSTOMIZED ARE ENTERED **
//** IN LOWER CASE TO MAKE THEM EASIER TO FIND. ALL **
//** JCL MUST BE IN UPPER CASE BEFORE SUBMITTING THE **
//** JOB TO AVOID A JCL ERROR. SPECIFIC ITEMS NEEDING **
//** CUSTOMIZATION INCLUDE: **
//** 1. UNIT TYPE OF DISK TO CONTAIN CSI **
//** 2. VOLUME SERIAL OF DISK TO CONTAIN **
//** CSI **
//** 3. NAMES OF THE TME 10 NETVIEW CSI **
//** VSAM DATA SETS AND DATA AND **
//** INDEX COMPONENTS **
//** 4. NAME OF THE TARGET CSI DATA SET **
//** 5. NAME OF THE DISTRIBUTION CSI DATA **
//** SET **

```

Figure 32 (Part 1 of 3). CNMJCSIS

```

/**
/**      >>>> VERIFY THE OPTIONS SPECIFIED HERE IN THE      **
/**      >>>> SMP/E USER'S GUIDE AND THE SMP/E REFERENCE      **
/**
/**      EXPECTED COND CODE: 0000 FOR DELDEF1 IF CSI EXISTS      **
/**      0008      IF CSI DOESN'T EXIST      **
/**      0000 FOR PRIMCSI2      **
/**      0000 FOR PRIMCSI3      **
/**
/**      ACTIVITY:      **
/**
/**      *****
/**      *****
//DELDEF1 EXEC PGM=IDCAMS
//CSIVOL DD UNIT=disk,          <==1 DASD UNIT TYPE
//      VOL=SER=dddddd,        <==2 VOLUME NAME
//      DISP=SHR
//SYSPRINT DD SYSOUT=A
//SYSIN DD *
DELETE netview.tgt1.CSI          /* <==3,4 */
DELETE netview.dlib1.CSI        /* <==3,5 */

DEFINE CLUSTER(NAME(netview.tgt1.CSI) /* <==3,4 */ -
              FREESPACE(20, 5)      -
              KEYS(24 0)             -
              RECORDSIZE(24 143)    -
              SHAREOPTIONS(2)       -
              UNIQUE                  -
              VOLUME(dddddd)        /* <==2 */ -
              DATA(NAME(netview.tgt1.CSI.DATA) /* <==3,4 */ -
              CONTROLINTERVALSIZE(4096) -
              CYLINDER(40 1))       -
              INDEX(NAME(netview.tgt1.CSI.INDEX) /* <==3,4 */ -
              CONTROLINTERVALSIZE(1024) -
              TRACK(30 1)           -
              IMBED)

```

Figure 32 (Part 2 of 3). CNMJCSIS



```

DEFINE CLUSTER(NAME(netview.dlib1.CSI)      /* <==3,5 */ -
              FREESPACE(20, 5)              -
              KEYS(24 0)                    -
              RECORDSIZE(24 143)           -
              SHAREOPTIONS(2)              -
              UNIQUE                        -
              VOLUME(ddddd)                /* <==2 */ -
DATA(NAME(netview.dlib1.CSI.DATA) /* <==3,5 */ -
      CONTROLINTERVALSIZE(4096)           -
      CYLINDER(40 1))                    -
INDEX(NAME(netview.dlib1.CSI.INDEX) /* <==3,5 */ -
      CONTROLINTERVALSIZE(1024)          -
      TRACK(30 1)                        -
      IMBED)

/*
//PRIMCSI2 EXEC PGM=IDCAMS
//SMPCSI DD DSN=netview.tgt1.CSI,DISP=SHR /* <==3,4 */
//ZPOOL DD DSN=SYS1.MACLIB(GIMZPOOL),DISP=SHR
//SYSPRINT DD SYSOUT=A
//SYSIN DD *
      REPRO OUTFILE(SMPCSI) INFILE(ZPOOL)
/*
//PRIMCSI3 EXEC PGM=IDCAMS
//SMPCSI DD DSN=netview.dlib1.CSI,DISP=SHR /* <==3,5 */
//ZPOOL DD DSN=SYS1.MACLIB(GIMZPOOL),DISP=SHR
//SYSPRINT DD SYSOUT=A
//SYSIN DD *
      REPRO OUTFILE(SMPCSI) INFILE(ZPOOL)
/*
//

```

Figure 32 (Part 3 of 3). CNMJCSIS

**Expected Return Codes and Messages:** The job is considered successful if return code zero is received.

Figure 33 on page 70 contains sample CNMJZDEF which defines the globalzone and default options.

The ACCJCLIN option tells SMP/E to save inline JCLIN in the distribution zone whenever a SYSMOD containing inline JCLIN is ACCEPTed. The ACCJCLIN option can be specified in the CNMJZDEF sample job, or a separate UCLIN job can be executed at a later time to add this option. For more information on the ACCJCLIN indicator, see the description of inline JCLIN in the SMP/E manuals.

```

//CNMJZDEF JOB 'ACCOUNTING INFORMATION','SMP/E ZONE DEFINE',
// CLASS=A,MSGCLASS=A,MSGLEVEL=(1,1)
//*****
//*****
//** LICENSED MATERIALS - PROPERTY OF IBM **
//** 5697-B82 (C) COPYRIGHT TIVOLI SYSTEMS 1997, 1998 **
//** 5655-007 (C) COPYRIGHT IBM CORP. 1986, 1995. **
//** ALL RIGHTS RESERVED. **
//** **
//** US GOVERNMENT USERS RESTRICTED RIGHTS **
//** - USE, DUPLICATION OR DISCLOSURE RESTRICTED BY **
//** GSA ADP SCHEDULE CONTRACT WITH IBM CORPORATION. **
//*****
//** **
//** PROCEDURE: CNMJZDEF **
//** **
//** FUNCTION: **
//** DEFINE THE GLOBAL, TARGET AND DISTRIBUTION ZONES **
//** **
//** THIS JOB SHOULD BE RUN IF YOU ARE DEFINING A **
//** SEPARATE SMP/E ENVIRONMENT FOR NETVIEW **
//** **
//** NOTE: **
//** ARROWS "<===" POINT TO LINES WHICH ARE RECOGNIZED **
//** AS REQUIRING CUSTOMIZATION. PARAMETERS AND **
//** KEYWORDS NEEDING TO BE CUSTOMIZED ARE ENTERED **
//** IN LOWER CASE TO MAKE THEM EASIER TO FIND. ALL **
//** JCL MUST BE IN UPPER CASE BEFORE SUBMITTING THE **
//** JOB TO AVOID A JCL ERROR. SPECIFIC ITEMS NEEDING **
//** CUSTOMIZATION INCLUDE: **
//** 1. NAME(S) OF THE NETVIEW GLOBAL CSI **
//** DATA SET **
//** 2. HIGH LEVEL OF THE SMP/E SMPLOG AND **
//** SMPPTS DATA SETS. **
//** 3. TARGET AND DLIB ZONE NAMES **
//** 4. NAME(S) OF THE NETVIEW TARGET CSI **
//** DATA SET **
//** 5. NAME(S) OF THE NETVIEW DISTRIBUTION **
//** CSI DATA SET **
//** 6. PREFIX TO BE USED FOR SMPTLIBS **
//** (RELFILES) **
//** 7. THE NAME OF THE OPTIONS ENTRY USED **
//** BY THE TARGET AND DISTRIBUTION **
//** ZONES FOR NETVIEW **

```

Figure 33 (Part 1 of 3). CNMJZDEF

```

/**
/**      >>>> VERIFY THE OPTIONS SPECIFIED HERE IN THE      **
/**      >>>> SMP/E USER'S GUIDE AND THE SMP/E REFERENCE    **
/**
/**      EXPECTED COND CODE: 0000 FOR CZONES1                **
/**      ACTIVITY:                                           **
/**
/**      *****
/**      *****
//CZONES1 EXEC PGM=GIMSMP,PARM='DATE=U',REGION=5632K
//SMPCSI  DD DSN=netview.GLOBAL.CSI,DISP=SHR      <==1
//SMPLOG  DD DSN=netview.SMPLOG,DISP=SHR         <==2
//SMPPTS  DD DSN=netview.SMPPTS,DISP=SHR        <==2
//SMPOUT  DD SYSOUT=*
//SMPLIST DD SYSOUT=*
//SMPRPT  DD SYSOUT=*
//SMPSNAP DD DUMMY
//SYSUDUMP DD DUMMY
//SMPCNTL DD *
SET BOUNDARY(GLOBAL)
.
UCLIN
.
  ADD GLOBALZONE
    SREL(Z038)
    OPTIONS(defopt) /* <==7 OPTIONS ENTRY NAME */
    ZONEINDEX((tgt1,netview.tgt1.CSI,TARGET), /* <==3,4 */
              (dlib1,netview.dlib1.CSI,DLIB)) /* <==3,5 */
.
  ADD OPTIONS(defopt) /* <==7 OPTIONS ENTRY NAME */
    DSSPACE(300,500,900)
    DSPREFIX(netview) /* <==6 PREFIX FOR SMPTLIBS */
    NOPURGE
    NOREJECT
    SAVEMTS
    SAVESTS
    NUCID(1)
    PAGELEN(60)
    PEMAX(9999)
    RETRYDDN(ALL)
.
ENDUCL
.

```

Figure 33 (Part 2 of 3). CNMJZDEF

```

UCLIN
.
  ADD UTILITY(IEWBLINK) RC(4)
.
ENDUCL
.
SET BOUNDARY(tgt1)                /* <==3 */
.
UCLIN
.
  ADD TARGETZONE(tgt1)            /* <==3 */
  OPTIONS(defopt)                /* <==7 OPTIONS ENTRY NAME */
  SREL(Z038)
  RELATED(dlib1)                 /* <==3 */
.
ENDUCL
.
SET BOUNDARY(dlib1)              /* <==3 */
.
UCLIN
.
  ADD DLIBZONE(dlib1)            /* <==3 */
  OPTIONS(defopt)                /* <==7 OPTIONS ENTRY NAME */
  SREL(Z038)
  RELATED(tgt1)                 /* <==3 */
.
ENDUCL
.
SET BOUNDARY(GLOBAL)
.
LIST
  ALLZONES
.
/*
//

```

Figure 33 (Part 3 of 3). CNMJZDEF

**Expected Return Codes and Messages:** The job is considered successful if return code zero is received.

Figure 34 on page 73 contains sample CNMJCSIA. CNMJCSIA combines the previous 3 jobs(CNMJGCSI, CNMJCSIS and CNMJZDEF) into one.

The ACCJCLIN option tells SMP/E to save inline JCLIN in the distribution zone whenever a SYSMOD containing inline JCLIN is ACCEPTed. The ACCJCLIN option can be specified in the CNMJCSIA sample job, or a separate UCLIN job can be executed at a later time to add this option. For more information on the ACCJCLIN indicator, see the description of inline JCLIN in the SMP/E manuals.

```

//CNMJCSIA JOB 'ACCOUNTING INFORMATION','SMP/E R8 CSI SETUP',
// CLASS=A,MSGCLASS=A,MSGLEVEL=(1,1)
//*****
//*****
//** LICENSED MATERIALS - PROPERTY OF IBM **
//** 5697-B82 (C) COPYRIGHT TIVOLI SYSTEMS 1997, 1998 **
//** 5655-007 (C) COPYRIGHT IBM CORP. 1986, 1995. **
//** ALL RIGHTS RESERVED. **
//** **
//** US GOVERNMENT USERS RESTRICTED RIGHTS **
//** - USE, DUPLICATION OR DISCLOSURE RESTRICTED BY **
//** GSA ADP SCHEDULE CONTRACT WITH IBM CORPORATION. **
//*****
//** **
//** PROCEDURE: CNMJCSIA **
//** **
//** FUNCTION: **
//** DELETE, DEFINE AND PRIME THE VSAM DATA SETS FOR **
//** GLOBAL, TARGET AND DISTRIBUTION ZONE CSIS **
//** **
//** THIS JOB SHOULD BE RUN IF YOU WISH TO HAVE **
//** SEPARATE CSIS FOR THE TARGET AND DISTRIBUTION **
//** ZONES **
//** **
//** NOTE: **
//** ARROWS "<==" POINT TO LINES WHICH ARE RECOGNIZED **
//** AS REQUIRING CUSTOMIZATION. PARAMETERS AND **
//** KEYWORDS NEEDING TO BE CUSTOMIZED ARE ENTERED **
//** IN LOWER CASE TO MAKE THEM EASIER TO FIND. ALL **
//** JCL MUST BE IN UPPER CASE BEFORE SUBMITTING THE **
//** JOB TO AVOID A JCL ERROR. SPECIFIC ITEMS NEEDING **
//** CUSTOMIZATION INCLUDE: **
//** 1. UNIT TYPE OF DISK TO CONTAIN CSI **
//** 2. VOLUME SERIAL OF DISK TO CONTAIN **
//** CSI **
//** 3. HIGH LEVEL OF THE SMP/E SMPLOG AND **
//** SMPPTS DATA SETS. **
//** 4. NAMES OF THE TME 10 NETVIEW CSI **
//** VSAM DATA SETS AND DATA AND **
//** INDEX COMPONENTS **
//** 5. TARGET AND DLIB ZONE NAMES **
//** 6. PREFIX TO BE USED FOR SMPPLIBS **
//** (RELFILES) **
//** 7. THE NAME OF THE OPTIONS ENTRY USED **

```

Figure 34 (Part 1 of 5). CNMJCSIA

```

/**
/**      >>>> VERIFY THE OPTIONS SPECIFIED HERE IN THE      **
/**      >>>> SMP/E USER'S GUIDE AND THE SMP/E REFERENCE      **
/**
/**      EXPECTED COND CODE: 0000 FOR DELDEF1 IF CSI EXISTS      **
/**      0008      IF CSI DOESN'T EXIST      **
/**      0000 FOR PRIMCSI2      **
/**      0000 FOR PRIMCSI3      **
/**      0000 FOR PRIMCSI4      **
/**      0000 FOR CZONES1      **
/**
/**      ACTIVITY:      **
/**
/*******
/*******
//DELDEF1 EXEC PGM=IDCAMS
//CSIVOL DD UNIT=disk,          <==1 DASD UNIT TYPE
//      VOL=SER=dddddd,        <==2 VOLUME NAME
//      DISP=SHR
//SYSPRINT DD SYSOUT=A
//SYSIN DD *
DELETE netview.GLOBAL.CSI      /* <==3 CSI VSAM NAME */
DELETE netview.tgt1.CSI        /* <==3,4 */
DELETE netview.dlib1.CSI       /* <==3,4 */

DEFINE CLUSTER(NAME(netview.GLOBAL.CSI)      /* <==3 */ -
              FREESPACE(10, 5)              -
              KEYS(24 0)                    -
              RECORDSIZE(24 143)            -
              SHAREOPTIONS(2)               -
              UNIQUE                         -
              VOLUME(dddddd)                /* <==2 */ -
              DATA(NAME(netview.GLOBAL.CSI.DATA) /* <==3 */ -
              CONTROLINTERVALSIZE(4096)      -
              CYLINDER(1 1))                -
              INDEX(NAME(netview.GLOBAL.CSI.INDEX) /* <==3 */ -
              CONTROLINTERVALSIZE(1024)      -
              TRACK(1 1)                    -
              IMBED)

```

Figure 34 (Part 2 of 5). CNMJCSIA

```

DEFINE CLUSTER(NAME(netview.tgt1.CSI)          /* <==3,4 */ -
              FREESPACE(20, 5)                -
              KEYS(24 0)                       -
              RECORDSIZE(24 143)              -
              SHAREOPTIONS(2)                 -
              UNIQUE                          -
              VOLUME(dddddd)                  /* <==2 */ -
DATA(NAME(netview.tgt1.CSI.DATA)             /* <==3,4 */ -
     CONTROLINTERVALSIZE(4096)               -
     CYLINDER(40 1))                         -
INDEX(NAME(netview.tgt1.CSI.INDEX)           /* <==3,4 */ -
     CONTROLINTERVALSIZE(1024)              -
     TRACK(30 1)                             -
     IMBED)

DEFINE CLUSTER(NAME(netview.dlib1.CSI)        /* <==3,4 */ -
              FREESPACE(20, 5)                -
              KEYS(24 0)                       -
              RECORDSIZE(24 143)              -
              SHAREOPTIONS(2)                 -
              UNIQUE                          -
              VOLUME(dddddd)                  /* <==2 */ -
DATA(NAME(netview.dlib1.CSI.DATA)             /* <==3,4 */ -
     CONTROLINTERVALSIZE(4096)               -
     CYLINDER(40 1))                         -
INDEX(NAME(netview.dlib1.CSI.INDEX)           /* <==3,4 */ -
     CONTROLINTERVALSIZE(1024)              -
     TRACK(30 1)                             -
     IMBED)

/*
//PRIMCSI2 EXEC PGM=IDCAMS
//SMPCSI DD DSN=netview.GLOBAL.CSI,DISP=SHR /* <==3 */
//ZPOOL DD DSN=SYS1.MACLIB(GIMZPOOL),DISP=SHR
//SYSPRINT DD SYSOUT=A
//SYSIN DD *
        REPRO OUTFILE(SMPCSI) INFILE(ZPOOL)
/*

```

Figure 34 (Part 3 of 5). CNMJCSIA

```

//PRIMCSI3 EXEC PGM=IDCAMS
//SMPCSI DD DSN=netview.tgt1.CSI,DISP=SHR /* <==3,4 */
//ZPOOL DD DSN=SYS1.MACLIB(GIMZPOOL),DISP=SHR
//SYSPRINT DD SYSOUT=A
//SYSIN DD *
    REPRO OUTFILE(SMPCSI) INFILE(ZPOOL)
/*
//PRIMCSI4 EXEC PGM=IDCAMS
//SMPCSI DD DSN=netview.dlib1.CSI,DISP=SHR /* <==3,4 */
//ZPOOL DD DSN=SYS1.MACLIB(GIMZPOOL),DISP=SHR
//SYSPRINT DD SYSOUT=A
//SYSIN DD *
    REPRO OUTFILE(SMPCSI) INFILE(ZPOOL)
/*
//CZONES1 EXEC PGM=GIMSMP,PARM='DATE=U',REGION=5632K
//SMPCSI DD DSN=netview.GLOBAL.CSI,DISP=SHR <==1
//SMPLOG DD DSN=netview.SMPLOG,DISP=SHR <==2
//SMPPTS DD DSN=netview.SMPPTS,DISP=SHR <==2
//SMPOUT DD SYSOUT=*
//SMPLIST DD SYSOUT=*
//SMPRPT DD SYSOUT=*
//SMPSNAP DD DUMMY
//SYSUDUMP DD DUMMY
//SMPCNTL DD *
SET BOUNDARY(GLOBAL)
.
UCLIN
.
    ADD GLOBALZONE
        SREL(Z038)
        OPTIONS(defopt) /* <==7 OPTIONS ENTRY NAME */
        ZONEINDEX((tgt1,netview.tgt1.CSI,TARGET), /* <==5,3 */
            (dlib1,netview.dlib1.CSI,DLIB)) /* <==5,3 */
.
    ADD OPTIONS(defopt) /* <==7 OPTIONS ENTRY NAME */
        DSSPACE(300,500,900)
        DSPREFIX(netview) /* <==6 PREFIX FOR SMPTLIBS */
        NOPURGE
        NOREJECT
        SAVEMTS
        SAVESTS
        NUCID(1)
        PAGELEN(60)
        PEMAX(9999)
        RETRYDDN(ALL)
.
ENDUCL
.

```



Figure 34 (Part 4 of 5). CNMJCSIA

```
SET BOUNDARY(tgt1)                                /* <==5 */
.
UCLIN
.
  ADD TARGETZONE(tgt1)                            /* <==5 */
    OPTIONS(defopt)                               /* <==7 OPTIONS ENTRY NAME */
    SREL(Z038)
    RELATED(dlib1)                                /* <==5 */
.
ENDUCL
.
SET BOUNDARY(dlib1)                              /* <==5 */
.
UCLIN
.
  ADD DLIBZONE(dlib1)                             /* <==5 */
    OPTIONS(defopt)                               /* <==7 OPTIONS ENTRY NAME */
    SREL(Z038)
    RELATED(tgt1)                                /* <==5 */
.
ENDUCL
.
SET BOUNDARY(GLOBAL)
.
LIST
  ALLZONES
.
/*
//
```

Figure 34 (Part 5 of 5). CNMJCSIA

**Expected Return Codes and Messages:** The job is considered successful if return code zero is received.

### 6.1.5.3 SMP/E R8 or later access to TME 10 NetView for OS/390 Version 1 Release 2 Data Sets

The sample SMP/E procedure CNMJSMPE, found in NETVIEW.V1R2M0.INSTALL, may be used to install TME 10 NetView for OS/390 Version 1 Release 2 if your installation does not have a standardized SMP/E cataloged procedure.

**Note:** You may need to define the SMPCSI DD if you invoke SMP/E directly and are not using the sample SMP/E procedure provided, CNMJSMPE. If you need to do so, uncomment the following statement after the 'SMP EXEC PGM=GIMSMP' statement with the appropriate CSI name. For example:

```
//SMPCSI DD DSN=netview.GLOBAL.CSI,DISP=SHR
```

TME 10 NetView for OS/390 Version 1 Release 2 now has its own MACLIB and AMACLIB data sets instead of using the system data sets. They are SCNMMAC1 and ACNNMAC1.

To establish the correct SMP/E access to TME 10 NetView for OS/390 Version 1 Release 2 data sets, complete the following steps:

1. If you use CNMJSMPPE as your SMP/E procedure for this installation, save CNMJSMPPE and copy it to one of your system procedure libraries. Figure 35 on page 79 shows the sample CNMJSMPPE.
2. Ensure that the SMP/E space requirements outlined in Figure 20 on page 28 and Figure 21 on page 28 are met by the SMP/E environment that will be used to install TME 10 NetView for OS/390 Version 1 Release 2. If you choose to use samples CNMJSMPE, CNMJGCSI and CNMJCSIS to create your SMP/E environment, or CNMJCSIA, these requirements are met and you may continue to 6.1.5.4, "Create DDDEF Entries" on page 82. If you are not using CNMJSMPE, CNMJGCSI and CNMJCSIS to create your SMP/E environment, read the following items.
  - Storage requirements for the SMPCSI data sets are found in Figure 19 on page 28.
  - CNMJUCLN, found in NETVIEW.V1R2M0.INSTALL, can be used to set the DSSPACE and PEMAX to the values shown in Figure 29 on page 59. CNMJUCLN should only be used if the values in your current OPTIONS entry are less than the values shown in Figure 29 on page 59.
  - Run CNMJUCLN, if necessary, before proceeding to 6.1.5.4, "Create DDDEF Entries" on page 82. CNMJUCLN should end with a return code of 0. Figure 36 on page 81 contains sample CNMJUCLN.

Figure 35 on page 79 shows sample CNMJSMPPE.

```

//CNMJSMP PROC SMPHLQ=netview, SMP/E HIGH LEVEL
//          SMPSLQ=          SMP/E SECOND LVL (include ".")
//*****
//*****
//**
//** LICENSED MATERIALS - PROPERTY OF IBM
//** 5697-B82 (C) COPYRIGHT TIVOLI SYSTEMS, AN IBM COMPANY
//**          1997, 1998
//** 5655-007 (C) COPYRIGHT IBM CORP. 1986, 1995.
//** ALL RIGHTS RESERVED.
//**
//** US GOVERNMENT USERS RESTRICTED RIGHTS
//** - USE, DUPLICATION OR DISCLOSURE RESTRICTED BY
//** GSA ADP SCHEDULE CONTRACT WITH IBM CORPORATION.
//**
//** PROCEDURE: CNMJSMP
//**
//** FUNCTION: SAMPLE SMP/E CATALOGED PROCEDURE
//**
//** NOTE: TARGET AND DISTRIBUTION LIBRARIES MAY BE
//**        DEFINED TO SMP/E BY EITHER UPDATING THIS
//**        PROCEDURE TO INCLUDE THEIR DD CARDS OR BY
//**        USING THE SUPPLIED DDDEF JOB TO DEFINE THE
//**        DD DEFINITIONS DIRECTLY IN SMP/E. DD CARDS
//**        IN THIS PROC WILL OVERRIDE DDDEFS IN SMP/E.
//**
//** ACTIVITY:
//*****
//*****
//SMP EXEC PGM=GIMSMP, PARM='DATE=U', REGION=5M
//SYSUT1 DD UNIT=SYSDA, SPACE=(1700,(900,200))
//SYSUT2 DD UNIT=SYSDA, SPACE=(1700,(600,100))
//SYSUT3 DD UNIT=SYSDA, SPACE=(1700,(600,100))
//SYSUT4 DD UNIT=SYSDA, SPACE=(1700,(600,100))
//SMPWRK1 DD UNIT=SYSDA, SPACE=(6160,(300,150,15)),
//        DCB=(BLKSIZE=6160,LRECL=80)
//SMPWRK2 DD UNIT=SYSDA, SPACE=(6160,(600,200,15)),
//        DCB=(BLKSIZE=6160,LRECL=80)
//SMPWRK3 DD UNIT=SYSDA, SPACE=(3200,(1200,400,90)),
//        DCB=(BLKSIZE=3200,LRECL=80)
//SMPWRK4 DD UNIT=SYSDA, SPACE=(3200,(1800,200,15)),
//        DCB=(BLKSIZE=3200,LRECL=80)
//SMPWRK6 DD UNIT=SYSDA, SPACE=(3200,(6000,600,350))

```

Figure 35 (Part 1 of 2). CNMJSMP

```

//SMPOUT DD SYSOUT=A
//SMPLIST DD SYSOUT=A
//SMPRPT DD SYSOUT=A
//SYSPRINT DD SYSOUT=A
//SMPSNAP DD SYSOUT=A
//SYSUDUMP DD SYSOUT=A
//SMPHOLD DD DUMMY
//SYSLIB DD DSN=&SMPHLQ..&SMPSLQ.SMPMTS,DISP=SHR
//*****
//* SMP DATA SETS **
//*****
//SMPCSI DD DSN=&SMPHLQ..&SMPSLQ.GLOBAL.CSI,DISP=SHR
//*SMPSCDS DD DSN=&SMPHLQ..&SMPSLQ.SMPSCDS,DISP=SHR
//*SMPPTS DD DSN=&SMPHLQ..&SMPSLQ.SMPPTS,DISP=SHR
//*SMPSTS DD DSN=&SMPHLQ..&SMPSLQ.SMPSTS,DISP=SHR
//*SMPMTS DD DSN=&SMPHLQ..&SMPSLQ.SMPMTS,DISP=SHR
//*SMPLTS DD DSN=&SMPHLQ..&SMPSLQ.SMPLTS,DISP=SHR
//SMPLOG DD DSN=&SMPHLQ..&SMPSLQ.SMPLOG,DISP=MOD
//SMPLOGA DD DSN=&SMPHLQ..&SMPSLQ.SMPLOGA,DISP=MOD

```

Figure 35 (Part 2 of 2). CNMJSMPE

Figure 36 on page 81 contains the sample CNMJUCLN.

```

//CNMJUCLN JOB 'ACCOUNTING INFORMATION','PROGRAMMER NAME',
//          MSGLEVEL=1,MSGCLASS=A,CLASS=A
//*****
//*****
//** LICENSED MATERIALS - PROPERTY OF IBM          **
//** 5697-B82 (C) COPYRIGHT TIVOLI SYSTEMS 1997, 1998 **
//** 5655-007 (C) COPYRIGHT IBM CORP. 1986, 1995.   **
//** ALL RIGHTS RESERVED.                          **
//**                                               **
//** US GOVERNMENT USERS RESTRICTED RIGHTS         **
//** - USE, DUPLICATION OR DISCLOSURE RESTRICTED BY **
//**   GSA ADP SCHEDULE CONTRACT WITH IBM CORPORATION. **
//*****
//**                                               **
//**   PROCEDURE:                                **
//**                                               **
//**   FUNCTION:                                  **
//**     MODIFIES THE DSSPACE AND PEMAX VALUES FOR EXISTING **
//**     SMP/E ZONES.                               **
//**     NOTE:                                     **
//**     THIS JOB MUST ONLY BE RUN IF THE DSSPACE OR PEMAX **
//**     VALUES IN THE CURRENT OPTIONS ENTRY ARE LESS THAN **
//**     THOSE GIVEN IN THE NETVIEW PROGRAM DIRECTORY, OR **
//**     IF YOU ARE NOT USING THE SUPPLIED SMP/E INSTALL **
//**     JOBS.                                     **
//**                                               **
//**                                               **
//**   NOTE:                                     **
//**     ARROWS "<===" POINT TO LINES WHICH ARE RECOGNIZED **
//**     AS REQUIRING CUSTOMIZATION.  PARAMETERS AND **
//**     KEYWORDS NEEDING TO BE CUSTOMIZED ARE ENTERED **
//**     IN LOWER CASE TO MAKE THEM EASIER TO FIND.  ALL **
//**     JCL MUST BE IN UPPER CASE BEFORE SUBMITTING THE **
//**     JOB TO AVOID A JCL ERROR.  SPECIFIC ITEMS NEEDING **
//**     CUSTOMIZATION INCLUDE:                   **
//**       1. SMP/E PROCEDURE NAME.  IF YOU ARE **
//**         INVOKING SMP/E DIRECTLY USING **
//**         GIMSMP, BE SURE ALL DATA SETS **
//**         REQUIRED BY SMP/E ARE DEFINED AS **
//**         DDDEFS OR ON DD STATEMENTS IN THE **
//**         JCL.  CHANGE netview.GLOBAL.CSI TO **
//**         THE DATASET NAME OF YOUR GLOBAL **
//**         CSI.  CNMJSMP.E IS A SAMPLE PROVIDED **
//**         FOR YOUR CONVENIENCE AND CAN BE **
//**         USED INSTEAD OF INVOKING SMP/E **
//**         DIRECTLY.  USING THIS PROC WILL **
//**         OVERRIDE DDDEFS IN SMP/E.           **

```

Figure 36 (Part 1 of 2). CNMJUCLN

```

/**          2. CHANGE TO NAME OF OPTIONS ENTRY      **
/**          USED BY TARG/DLIB ZONES FOR YOUR        **
/**          NETVIEW INSTALLATION.                   **
/**          **                                       **
/**          EXPECTED COND CODE: 0000                 **
/**          *****                                **
/**          *****                                **
/**          /*CNMJUCL EXEC PGM=GIMSMP,REGION=4096K   /* <==1 SMP/E PROC */
/**          /*SMPCSI DD DSN=netview.GLOBAL.CSI,DISP=SHR /* <==1 SMPCSI DD */
/**          /*SMPLOG DD DSN=netview.SMPLOG,DISP=MOD   /* <==1 SMPLOG DD */
/**          /*SMPPTS DD DSN=netview.SMPPTS,DISP=MOD   /* <==1 SMPPTS DD */
/**          /*CNMJUCL EXEC cnmjsmpe                   /* <==1 YOUR SMP/E PROC */
/**          /*SMPCNTL DD *
           SET BDY(GLOBAL) .
           UCLIN
           .
           REP OPTIONS(mvsopt)                          /* <==2 OPTIONS ENTRY NAME */
           DSSPACE(300,500,900)
           PEMAX(9999) .
           ENDUCL
           .
           LIST OPTIONS .
/**
/**

```

Figure 36 (Part 2 of 2). CNMJUCLN

**Expected Return Codes and Messages:** The job is considered successful if return code zero is received.

### 6.1.5.4 Create DDDEF Entries

Add the DDDEFs for TME 10 NetView for OS/390 Version 1 Release 2 target libraries and distribution libraries (for RESTORE processing) to the target zone into which TME 10 NetView for OS/390 Version 1 Release 2 will be APPLYed. Also add the DDDEFs for distribution libraries to the distribution zone into which TME 10 NetView for OS/390 Version 1 Release 2 will be ACCEPTed.

Edit and submit sample jobs, CNMJDDxx to create DDDEF entries for the SMP/E target and distribution libraries for TME 10 NetView for OS/390 Version 1 Release 2 for all NetViews. Consult the instructions in the sample job for more information.

Run CNMJDDNE before proceeding. You must also decide if you want only PL/I or PL/I and C DDDEFs. See the following table for which DDDEF jobs you should run for the associated components noted in the 'Description' column. You must make some modifications to each of the following jobs before running them.

Figure 37. Which DDDEF Jobs to Run

HLL Language Support	DDDEF jobs to run	Description
ALL	CNMJDDNE	DDDEFs for all types of systems
PL/I and C	CNMJDDPC	DDDEFs for PL/I and C HLL support.
PL/I	CNMJDDMP*	DDDEFs for PL/I HLL (RODM-only methods).
PL/I and C	CNMJDDMC*	DDDEFs for PL/I and C HLL methods.
<p>* The DDDEFs for PL/I method support are replicated in the CNMJDDMC DDDEF job; therefore, if you are installing PL/I and C HLL support for methods, only run the CNMJDDMC DDDEF job. It is not necessary to run both CNMJDDMP and CNMJDDMC.</p>		

**Note:** You may need to define the SMPCSI DD if you invoke SMP/E directly and are not using the sample SMP/E procedure provided, CNMJSMPE. If you need to do so, uncomment the following statement after the 'DDDEFx EXEC PGM=GIMSMP' statement with the appropriate CSI name for example:

```
//SMPCSI DD DSN=netview.GLOBAL.CSI,DISP=SHR
```

**Note:** For the CNMJDDNE job, if you invoke SMP/E directly and are not using the sample SMP/E procedure provided, CNMJSMPE, you will need to uncomment the following statements after the 'DDDEFx EXEC PGM=GIMSMP' statement:

```
//SMPCSI DD DSN=netview.GLOBAL.CSI,DISP=SHR
//SMPLOG DD DSN=netview.SMPLOG,DISP=MOD
```

Figure 38 on page 84 shows sample CNMJDDNE.

```

//CNMJDDNE JOB 'ACCOUNTING INFORMATION','PROGRAMMER NAME',
// CLASS=A,MSGCLASS=A,MSGLEVEL=(1,1)
//*****
//*****
//**
//** LICENSED MATERIALS - PROPERTY OF IBM
//** 5697-B82 (C) COPYRIGHT TIVOLI SYSTEMS 1997, 1998
//** 5655-007 (C) COPYRIGHT IBM CORP. 1986, 1995.
//** ALL RIGHTS RESERVED.
//**
//** US GOVERNMENT USERS RESTRICTED RIGHTS
//** - USE, DUPLICATION OR DISCLOSURE RESTRICTED BY
//** GSA ADP SCHEDULE CONTRACT WITH IBM CORPORATION.
//**
//** PROCEDURE: CNMJDDNE
//**
//** FUNCTION:
//** DEFINE TME 10 NETVIEW TARGET AND DLIB DATA SETS
//** TO YOUR SMP/E ENVIRONMENT.
//**
//** ADD DD DEFINITIONS TO TARGET AND DIST. ZONES
//**
//** NOTE:
//** ARROWS "<==" POINT TO LINES WHICH ARE RECOGNIZED
//** AS REQUIRING CUSTOMIZATION. PARAMETERS AND
//** KEYWORDS NEEDING TO BE CUSTOMIZED ARE ENTERED
//** IN LOWER CASE TO MAKE THEM EASIER TO FIND. ALL
//** JCL MUST BE IN UPPER CASE BEFORE SUBMITTING THE
//** JOB TO AVOID A JCL ERROR. SPECIFIC ITEMS NEEDING
//** CUSTOMIZATION INCLUDE:
//** 1. SMP/E PROCEDURE NAME. IF YOU ARE INVOKING
//** SMP/E DIRECTLY USING GIMSMP, BE SURE ALL
//** DATA SETS REQUIRED BY SMP/E ARE DEFINED AS
//** DDDEFS OR ON DD STATEMENTS IN THE JCL.
//** CHANGE netview.GLOBAL.CSI TO THE DATASET
//** NAME OF YOUR GLOBAL CSI. CNMJSMP IS A
//** SAMPLE PROVIDED FOR YOUR CONVENIENCE AND
//** CAN BE USED INSTEAD OF INVOKING SMP/E
//** DIRECTLY. USING THIS PROC WILL OVERRIDE
//** DDDEFS IN SMP/E.
//** 2. YOUR SMP/E TARGET ZONE
//** 3. YOUR SMP/E DLIB ZONE
//** 4. YOU MUST CHANGE sys1 TO BE THE SAME AS THE
//** HIGH LEVEL QUALIFIER YOU USE FOR CSSLIB OR
//** MACLIB.
//** YOU MUST DECIDE WHICH STEPS YOU NEED TO RUN AND
//** WHICH YOU SHOULD DELETE. THERE ARE 5 SPECIFIC
//** STEPS:

```



Figure 38 (Part 1 of 10). CNMJDDNE

```

/**
/**      DDDEF1  (UNATTENDED, PROCEDURAL, ENTERPRISE)  **
/**      THIS STEP WILL DEFINE THE DATA SETS NEEDED  **
/**      FOR UNATTENDED NETVIEW.  (FMID HPZ8300)        **
/**      DDDEF2  (PROCEDURAL, ENTERPRISE)              **
/**      THIS STEP WILL DEFINE THE DATA SETS NEEDED  **
/**      FOR PROCEDURAL NETVIEW.  (FMID JPZ8320)        **
/**      DDDEF3  (UNATTENDED, PROCEDURAL, ENTERPRISE)  **
/**      THIS STEP WILL DEFINE THE ADDITIONAL DATA SETS **
/**      NEEDED FOR NETVIEW ENGLISH LANGUAGE          **
/**      (FMIDs JPZ8304, JPZ8324, JPZ8344)            **
/**      DDDEF4  (ENTERPRISE)                          **
/**      THIS STEP WILL DEFINE THE ADDITIONAL DATA SETS **
/**      NEEDED FOR ENTERPRISE NETVIEW (FMID JPZ8340)  **
/**      DDDEF5  (UNATTENDED, PROCEDURAL, ENTERPRISE)  **
/**      THIS STEP WILL DEFINE THE ADDITIONAL DATA SETS **
/**      NEEDED FOR SMP/E INSTALLATION.                **
/**                                                    **
/**      EXPECTED COND CODE: 0000 (IF DDDEFS DO NOT ALREADY **
/**      EXIST)                                          **
/**                                                    **
/**      ACTIVITY:                                       **
/*******
/*******
/**
/**DDDEF1  EXEC PGM=GIMSMP,REGION=4096K  /* <==1 SMP/E PROC */
/**SMPCSI DD DSN=netview.GLOBAL.CSI,DISP=SHR /* <==1 SMPCSI DD */
/**SMPLOG DD DSN=netview.SMPLOG,DISP=MOD  /* <==1 SMPLOG DD */
/**DDDEF1  EXEC cnmjsmpe                <==1 YOUR SMP/E PROC
/**SMPCNTL DD *
      SET BDY(tgt1)                      /* <==2 YOUR SMP/E TARGET ZONE */
.
UCLIN.
ADD DDDEF(BNJPNL2 )
      DA(netview.v1r2m0.BNJPNL2 ) SHR.
ADD DDDEF(CNMCLST )
      DA(netview.v1r2m0.CNMCLST ) SHR.
ADD DDDEF(CNMINST )
      DA(netview.v1r2m0.CNMINST ) SHR.
ADD DDDEF(CNMLINK )
      DA(netview.v1r2m0.CNMLINK ) SHR.
ADD DDDEF(CNMPNL1 )
      DA(netview.v1r2m0.CNMPNL1 ) SHR.
ADD DDDEF(CNMSAMP )
      DA(netview.v1r2m0.CNMSAMP ) SHR.
ADD DDDEF(CSSLIB)
      DA(sys1.CSSLIB) SHR.

```

*Figure 38 (Part 2 of 10). CNMJDDNE*

```

ADD DDDEF(DSIPARM )
  DA(netview.v1r2m0.DSIPARM ) SHR.
ADD DDDEF(DSIPRF )
  DA(netview.v1r2m0.DSIPRF ) SHR.
ADD DDDEF(SCNMMAC1)
  DA(netview.v1r2m0.SCNMMAC1) SHR.
ADD DDDEF(NVULIB )
  DA(netview.v1r2m0.NVULIB ) SHR.
ADD DDDEF(SDSIMSG1)
  DA(netview.v1r2m0.SDSIMSG1) SHR.
ADD DDDEF(SDUIMSG1)
  DA(netview.v1r2m0.SDUIMSG1) SHR.
ADD DDDEF(SDSIOPEN)
  DA(netview.v1r2m0.SDSIOPEN) SHR.
ADD DDDEF(SCNMLNK1)
  DA(netview.v1r2m0.SCNMLNK1) SHR.
ADD DDDEF(SCNMLPA1)
  DA(netview.v1r2m0.SCNMLPA1) SHR.
ADD DDDEF(SEGVPS21)
  DA(netview.v1r2m0.SEGVPS21) SHR.
ADD DDDEF(SEKGCAS1)
  DA(netview.v1r2m0.SEKGCAS1) SHR.
ADD DDDEF(SEKGLANG)
  DA(netview.v1r2m0.SEKGLANG) SHR.
ADD DDDEF(SEKGLNK1)
  DA(netview.v1r2m0.SEKGLNK1) SHR.
ADD DDDEF(SEKGLUTB)
  DA(netview.v1r2m0.SEKGLUTB) SHR.
ADD DDDEF(SEKGMOD1)
  DA(netview.v1r2m0.SEKGMOD1) SHR.
ADD DDDEF(SEKGMOD2)
  DA(netview.v1r2m0.SEKGMOD2) SHR.
ADD DDDEF(SEKGSMP1)
  DA(netview.v1r2m0.SEKGSMP1) SHR.
ADD DDDEF(ABNJPNL2)
  DA(netview.v1r2m0.ABNJPNL2) SHR.
ADD DDDEF(ACNMCLST)
  DA(netview.v1r2m0.ACNMCLST) SHR.
ADD DDDEF(ACNMINST)
  DA(netview.v1r2m0.ACNMINST) SHR.
ADD DDDEF(ACNMLINK)
  DA(netview.v1r2m0.ACNMLINK) SHR.
ADD DDDEF(ADSIMSG1)
  DA(netview.v1r2m0.ADSIMSG1) SHR.
ADD DDDEF(ADUIMSG1)
  DA(netview.v1r2m0.ADUIMSG1) SHR.
ADD DDDEF(ADSIOPEN)
  DA(netview.v1r2m0.ADSIOPEN) SHR.

```

Figure 38 (Part 3 of 10). CNMJDDNE

```
ADD DDDEF(ADSIPARM)
  DA(netview.v1r2m0.ADSIPARM) SHR.
ADD DDDEF(ADSIPRF )
  DA(netview.v1r2m0.ADSIPRF ) SHR.
ADD DDDEF(ACNMPNL1)
  DA(netview.v1r2m0.ACNMPNL1) SHR.
ADD DDDEF(ACNMSAMP)
  DA(netview.v1r2m0.ACNMSAMP) SHR.
ADD DDDEF(AEGVPS21)
  DA(netview.v1r2m0.AEGVPS21) SHR.
ADD DDDEF(AEKGCS1)
  DA(netview.v1r2m0.AEKGCS1) SHR.
ADD DDDEF(AEKGLANG)
  DA(netview.v1r2m0.AEKGLANG) SHR.
ADD DDDEF(AEKGLUTB)
  DA(netview.v1r2m0.AEKGLUTB) SHR.
ADD DDDEF(AEKGMOD1)
  DA(netview.v1r2m0.AEKGMOD1) SHR.
ADD DDDEF(AEKGSMPI)
  DA(netview.v1r2m0.AEKGSMPI) SHR.
ADD DDDEF(ACNMMAC1)
  DA(netview.v1r2m0.ACNMMAC1) SHR.
ADD DDDEF(ANVULIB )
  DA(netview.v1r2m0.ANVULIB ) SHR.
ENDUCL.
SET BDY(dlib1)          /* <==3 YOUR SMP/E DLIB ZONE */
.
UCLIN.
ADD DDDEF(ABNJPNL2)
  DA(netview.v1r2m0.ABNJPNL2) SHR.
ADD DDDEF(ACNMCLST)
  DA(netview.v1r2m0.ACNMCLST) SHR.
ADD DDDEF(ACNMINST)
  DA(netview.v1r2m0.ACNMINST) SHR.
ADD DDDEF(ACNMLINK)
  DA(netview.v1r2m0.ACNMLINK) SHR.
ADD DDDEF(ADSIMSG1)
  DA(netview.v1r2m0.ADSIMSG1) SHR.
```

Figure 38 (Part 4 of 10). CNMJDDNE

```

ADD DDDEF(ADUIMSG1)
  DA(netview.v1r2m0.ADUIMSG1) SHR.
ADD DDDEF(ADSIOPEN)
  DA(netview.v1r2m0.ADSIOPEN) SHR.
ADD DDDEF(ADSIPARM)
  DA(netview.v1r2m0.ADSIPARM) SHR.
ADD DDDEF(ADSIPRF )
  DA(netview.v1r2m0.ADSIPRF ) SHR.
ADD DDDEF(ACNMPNL1)
  DA(netview.v1r2m0.ACNMPNL1) SHR.
ADD DDDEF(ACNMSAMP)
  DA(netview.v1r2m0.ACNMSAMP) SHR.
ADD DDDEF(AEGVPS21)
  DA(netview.v1r2m0.AEGVPS21) SHR.
ADD DDDEF(AEKGCAS1)
  DA(netview.v1r2m0.AEKGCAS1) SHR.
ADD DDDEF(AEKGLANG)
  DA(netview.v1r2m0.AEKGLANG) SHR.
ADD DDDEF(AEKGLUTB)
  DA(netview.v1r2m0.AEKGLUTB) SHR.
ADD DDDEF(AEKGMOD1)
  DA(netview.v1r2m0.AEKGMOD1) SHR.
ADD DDDEF(AEKGSMP1)
  DA(netview.v1r2m0.AEKGSMP1) SHR.
ADD DDDEF(ACNMMAC1)
  DA(netview.v1r2m0.ACNMMAC1) SHR.

```

Figure 38 (Part 5 of 10). CNMJDDNE

```

ADD DDDEF(ANVULIB )
  DA(netview.v1r2m0.ANVULIB ) SHR.
ADD DDDEF(CSSLIB)
  DA(sys1.CSSLIB) SHR.
ENDUCL.
/*
/*DDDEF2 EXEC PGM=GIMSMP,REGION=4096K /* <==1 SMP/E PROC */
/*SMPCSI DD DSN=netview.GLOBAL.CSI,DISP=SHR /* <==1 SMPCSI DD */
/*SMPLOG DD DSN=netview.SMPLOG,DISP=MOD /* <==1 SMPLOG DD */
/DDDEF2 EXEC cnmjsmpe <==1 YOUR SMP/E PROC
//SMPCNTL DD *
SET BDY(tgt1) /* <==2 YOUR SMP/E TARGET ZONE */
.
UCLIN.
ADD DDDEF(SEZLCLST) /* TARGET LIBRARY ZONE DDDEFS */
  DA(netview.v1r2m0.SEZLCLST) SHR.
ADD DDDEF(SEZLLINK)
  DA(netview.v1r2m0.SEZLLINK) SHR.
ADD DDDEF(SEZLINST)
  DA(netview.v1r2m0.SEZLINST) SHR.
ADD DDDEF(SEZLPNLU)
  DA(netview.v1r2m0.SEZLPNLU) SHR.
ADD DDDEF(SEZLSAMP)
  DA(netview.v1r2m0.SEZLSAMP) SHR.
ADD DDDEF(AEZLCLST)
  DA(netview.v1r2m0.AEZLCLST) SHR.
ADD DDDEF(AEZLLINK)
  DA(netview.v1r2m0.AEZLLINK) SHR.
ADD DDDEF(AEZLINST)
  DA(netview.v1r2m0.AEZLINST) SHR.
ADD DDDEF(AEZLPNLU)
  DA(netview.v1r2m0.AEZLPNLU) SHR.
ADD DDDEF(AEZLSAMP)
  DA(netview.v1r2m0.AEZLSAMP) SHR.
ENDUCL.

```

Figure 38 (Part 6 of 10). CNMJDDNE

```

SET BDY(dlib1)                /* <==3 YOUR SMP/E DLIB ZONE */
.
UCLIN.
  ADD DDDEF(AEZLCLST)         /* DISTRIBUTION LIBRARY ZONE DDDEFS */
    DA(netview.v1r2m0.AEZLCLST) SHR.
  ADD DDDEF(AEZLLINK)
    DA(netview.v1r2m0.AEZLLINK) SHR.
  ADD DDDEF(AEZLINST)
    DA(netview.v1r2m0.AEZLINST) SHR.
  ADD DDDEF(AEZLPNLU)
    DA(netview.v1r2m0.AEZLPNLU) SHR.
  ADD DDDEF(AEZLSAMP)
    DA(netview.v1r2m0.AEZLSAMP) SHR.
ENDUCL.
/**
/**DDDEF3 EXEC PGM=GIMSMP,REGION=4096K /* <==1 SMP/E PROC */
/**SMPCSI DD DSN=netview.GLOBAL.CSI,DISP=SHR /* <==1 SMPCSI DD */
/**SMPLOG DD DSN=netview.SMPLOG,DISP=MOD /* <==1 SMPLOG DD */
/**DDDEF3 EXEC cnmjsmpe <==1 YOUR SMP/E PROC
/**                                ADDITIONAL DATA SETS NEEDED
/**SMPCNTL DD *
SET BDY(tgt1)                /* <==2 YOUR SMP/E TARGET ZONE */
.
UCLIN.
  ADD DDDEF(BNJPNL1)
    DA(netview.v1r2m0.BNJPNL1) SHR.
  ADD DDDEF(BNJSRC1)
    DA(netview.v1r2m0.BNJSRC1) SHR.
  ADD DDDEF(SEKGPNL1)
    DA(netview.v1r2m0.SEKGPNL1) SHR.
  ADD DDDEF(ABNJPNL1)
    DA(netview.v1r2m0.ABNJPNL1) SHR.
  ADD DDDEF(ABNJSRC1)
    DA(netview.v1r2m0.ABNJSRC1) SHR.
  ADD DDDEF(AEKGPNL1)
    DA(netview.v1r2m0.AEKGPNL1) SHR.
ENDUCL.

```

Figure 38 (Part 7 of 10). CNMJDDNE



```

SET BDY(dlib1)          /* <==3 YOUR SMP/E DLIB ZONE */
.
UCLIN.
  ADD DDDEF(ABNJPNL1)
    DA(netview.v1r2m0.ABNJPNL1) SHR.
  ADD DDDEF(ABNJSRC1)
    DA(netview.v1r2m0.ABNJSRC1) SHR.
  ADD DDDEF(AEKGPNL1)
    DA(netview.v1r2m0.AEKGPNL1) SHR.
ENDUCL.
/*
/*DDDEF4 EXEC PGM=GIMSMP,REGION=4096K /* <==1 SMP/E PROC */
/*SMPCSI DD DSN=netview.GLOBAL.CSI,DISP=SHR /* <==1 SMPCSI DD */
/*SMPLOG DD DSN=netview.SMPLOG,DISP=MOD /* <==1 SMPLOG DD */
//DDDEF4 EXEC cnmjsmpe <==1 YOUR SMP/E PROC
/*
/* ADDITIONAL DATA SETS NEEDED
/* FOR INSTALLING ENTERPRISE
/* NETVIEW
//SMPCNTL DD *
  SET BDY(tgt1)          /* <==2 YOUR SMP/E TARGET ZONE */
.
UCLIN.
  ADD DDDEF(SFLBDAT1)
    DA(netview.v1r2m0.SFLBDAT1) SHR.
  ADD DDDEF(AFLBDAT1)
    DA(netview.v1r2m0.AFLBDAT1) SHR.
ENDUCL.
SET BDY(dlib1)          /* <==3 YOUR SMP/E DLIB ZONE */
.
UCLIN.
  ADD DDDEF(AFLBDAT1)
    DA(netview.v1r2m0.AFLBDAT1) SHR.
ENDUCL.
/*

```

Figure 38 (Part 8 of 10). CNMJDDNE

```

/**
/**DDDEF5 EXEC PGM=GIMSMP,REGION=4096K /* <==1 SMP/E PROC */
/**SMPCSI DD DSN=netview.GLOBAL.CSI,DISP=SHR /* <==1 SMPCSI DD */
/**SMPLOG DD DSN=netview.SMPLOG,DISP=MOD /* <==1 SMPLOG DD */
/**DDDEF5 EXEC cmjjsmpe <==1 YOUR SMP/E PROC
/** SMP/E DATA SETS NEEDED FOR
/** INSTALLING TME 10 NETVIEW
/**SMPCNTL DD *
SET BDY(tgt1) /* <==2 YOUR SMP/E TARGET ZONE */
.
UCLIN.
ADD DDDEF(SMPLOG)
DA(netview.SMPLOG) SHR.
ADD DDDEF(SMPLOGA)
DA(netview.SMPLOGA) SHR.
ADD DDDEF(SMPLTS)
DA(netview.SMPLTS) SHR.
ADD DDDEF(SMPMTS)
DA(netview.SMPMTS) SHR.
ADD DDDEF(SMPPTS)
DA(netview.SMPPTS) SHR.
ADD DDDEF(SMPSCDS)
DA(netview.SMPSCDS) SHR.
ADD DDDEF(SMPSTS)
DA(netview.SMPSTS) SHR.
ENDUCL.

```

Figure 38 (Part 9 of 10). CNMJDDNE

```

SET BDY(dlib1)          /* <==3 YOUR SMP/E DLIB ZONE  */
.
UCLIN.
  ADD DDDEF(SMPLOG)
    DA(netview.SMPLOG) SHR.
  ADD DDDEF(SMPLOGA)
    DA(netview.SMPLOGA) SHR.
  ADD DDDEF(SMPLTS)
    DA(netview.SMPLTS) SHR.
  ADD DDDEF(SMPMTS)
    DA(netview.SMPMTS) SHR.
  ADD DDDEF(SMPPTS)
    DA(netview.SMPPTS) SHR.
  ADD DDDEF(SMPSCDS)
    DA(netview.SMPSCDS) SHR.
  ADD DDDEF(SMPSTS)
    DA(netview.SMPSTS) SHR.
ENDUCL.
/*
//

```

Figure 38 (Part 10 of 10). CNMJDDNE

**Expected Return Codes and Messages:** The job is considered successful if return code zero is received.

If you are going to run components requiring PL/I and C/370 HLL support, you need to modify and run CNMJDDPC. See the instructions in the sample job for more information.

Figure 39 on page 96 shows sample CNMJDDPC.

```

//CNMJDDPC JOB 'ACCOUNTING INFORMATION','PROGRAMMER NAME',
// CLASS=A,MSGCLASS=A,MSGLEVEL=(1,1)
//*****
//*****
//**
//** LICENSED MATERIALS - PROPERTY OF IBM
//** 5697-B82 (C) COPYRIGHT TIVOLI SYSTEMS 1997, 1998
//** 5655-007 (C) COPYRIGHT IBM CORP. 1986, 1995.
//** ALL RIGHTS RESERVED.
//**
//** US GOVERNMENT USERS RESTRICTED RIGHTS
//** - USE, DUPLICATION OR DISCLOSURE RESTRICTED BY
//** GSA ADP SCHEDULE CONTRACT WITH IBM CORPORATION.
//**
//** PROCEDURE: CNMJDDPC
//**
//** FUNCTION:
//** DEFINE TME 10 NETVIEW TARGET AND DLIB DATA SETS
//** NEEDED FOR PL/I COMPONENTS (FMID JPZ8301) AND
//** C/370 COMPONENTS (FMID JPZ8302) TO YOUR SMP/E
//** ENVIRONMENT.
//**
//** ADD DD DEFINITIONS TO TARGET AND DIST. ZONES
//**
//** NOTE:
//** ARROWS "<==" POINT TO LINES WHICH ARE RECOGNIZED
//** AS REQUIRING CUSTOMIZATION. PARAMETERS AND
//** KEYWORDS NEEDING TO BE CUSTOMIZED ARE ENTERED
//** IN LOWER CASE TO MAKE THEM EASIER TO FIND. ALL
//** JCL MUST BE IN UPPER CASE BEFORE SUBMITTING THE
//** JOB TO AVOID A JCL ERROR. SPECIFIC ITEMS NEEDING
//** CUSTOMIZATION INCLUDE:
//** 1. SMP/E PROCEDURE NAME. IF YOU ARE INVOKING
//** SMP/E DIRECTLY USING GIMSMP, BE SURE ALL
//** DATA SETS REQUIRED BY SMP/E ARE DEFINED AS
//** DDDEFS OR ON DD STATEMENTS IN THE JCL.
//** CHANGE netview.GLOBAL.CSI TO THE DATASET
//** NAME OF YOUR GLOBAL CSI. CNMJSMP IS A
//** SAMPLE PROVIDED FOR YOUR CONVENIENCE AND
//** CAN BE USED INSTEAD OF INVOKING SMP/E
//** DIRECTLY. USING THIS PROC WILL OVERRIDE
//** DDDEFS IN SMP/E.
//** 2. YOUR SMP/E TARGET ZONE
//** 3. YOUR SMP/E DLIB ZONE
//** 4. YOU MUST CHANGE pli.v2r3m0 TO BE THE
//** SAME AS THE HIGH LEVEL QUALIFIER YOU USE
//** FOR PL/I.

```

Figure 39 (Part 1 of 3). CNMJDDPC

```

/**          5. YOU MUST CHANGE c370.v2r1m0 TO BE THE          **
/**          SAME AS THE HIGH LEVEL QUALIFIER YOU USE          **
/**          FOR C/370.                                         **
/**          STEPS:                                             **
/**          **                                                **
/**          DDDEF1A (ANY NETVIEW'S NEEDING PL/I)              **
/**          THIS STEP WILL DEFINE THE DATA SETS NEEDED      **
/**          FOR PL/I COMPONENTS (FMID JPZ8301)                **
/**          DDDEF1B (ANY NETVIEW'S NEEDING C/370)            **
/**          THIS STEP WILL DEFINE THE DATA SETS NEEDED      **
/**          FOR C/370 COMPONENTS (FMID JPZ8302)              **
/**          **                                                **
/**          EXPECTED COND CODE: 0000 (IF DDDEFS DO NOT ALREADY **
/**          EXIST)                                             **
/**          **                                                **
/**          ACTIVITY:                                          **
/**          *****                                           **
/**          *****                                           **
/**          **                                                **
/**          /*DDDEF1A EXEC PGM=GIMSMP,REGION=4096K /* <==1 SMP/E PROC */
/**          /*SMPCSI DD DSN=netview.GLOBAL.CSI,DISP=SHR /* <==1 SMPCSI DD */
/**          /*DDDEF1A EXEC cnmjsmpe <==1 YOUR SMP/E PROC
/**          **          DATASETS NEEDED FOR
/**          **          INSTALLING ANY PL/I
/**          **          COMPONENTS.
/**          /*SMPCNTL DD *
          SET BDY(tgt1) /* <==2 YOUR SMP/E TGT1 ZONE */
          .
          UCLIN.
          ADD DDDEF(SIBMBASE)
          DA(pli.v2r3m0.SIBMBASE) SHR.
          ADD DDDEF(PLIBASE)
          DA(pli.v2r3m0.PLIBASE) SHR.
          ENDUCL.
          SET BDY(dlib1) /* <==3 YOUR SMP/E DLIB ZONE */
          .
          UCLIN.
          ADD DDDEF(SIBMBASE)
          DA(pli.v2r3m0.SIBMBASE) SHR.
          ADD DDDEF(PLIBASE)
          DA(pli.v2r3m0.PLIBASE) SHR.
          ENDUCL.

```

Figure 39 (Part 2 of 3). CNMJDDPC

```

/**
/**DDDEF1B EXEC PGM=GIMSMP,REGION=4096K /* <==1 SMP/E PROC */
/**SMPCSI DD DSN=netview.GLOBAL.CSI,DISP=SHR /* <==1 SMPCSI DD */
/**DDDEF1B EXEC cnmjsmpe <==1 YOUR SMP/E PROC
/** DATASETS NEEDED FOR
/** INSTALLING ANY C/370
/** COMPONENTS.
/**SMPCNTL DD *
SET BDY(tgt1) /* <==2 YOUR SMP/E TGT1 ZONE */
.
UCLIN.
ADD DDDEF(SEDCCBASE)
DA(c370.v2r1m0.SEDCCBASE) SHR.
ENDUCL.
SET BDY(dlib1) /* <==3 YOUR SMP/E DLIB ZONE */
.
UCLIN.
ADD DDDEF(SEDCCBASE)
DA(c370.v2r1m0.SEDCCBASE) SHR.
ENDUCL.
/**
/**

```

Figure 39 (Part 3 of 3). CNMJDDPC

**Expected Return Codes and Messages:** The job is considered successful if return code zero is received.

If you are going to run RODM with PL/I HLL support, you need to modify and run CNMJDDMP.

**Note:** The DDDEFs for PL/I method support are replicated in the CNMJDDMC DDDEF job; therefore, if you are installing PL/I and C HLL support for methods, only run the CNMJDDMC DDDEF job. It is not necessary to run both CNMJDDMP and CNMJDDMC.

See the instructions in the sample job for more information.

Figure 40 on page 99 shows sample CNMJDDMP.

```

//CNMJDDMP JOB 'ACCOUNTING INFORMATION','PROGRAMMER NAME',
// CLASS=A,MSGCLASS=A,MSGLEVEL=(1,1)
//*****
//*****
//**
//** LICENSED MATERIALS - PROPERTY OF IBM
//** 5697-B82 (C) COPYRIGHT TIVOLI SYSTEMS 1997, 1998
//** 5655-007 (C) COPYRIGHT IBM CORP. 1986, 1995.
//** ALL RIGHTS RESERVED.
//**
//** US GOVERNMENT USERS RESTRICTED RIGHTS
//** - USE, DUPLICATION OR DISCLOSURE RESTRICTED BY
//** GSA ADP SCHEDULE CONTRACT WITH IBM CORPORATION.
//**
//** PROCEDURE: CNMJDDMP
//**
//** FUNCTION:
//** DEFINE TME 10 NETVIEW TARGET AND DLIB DATA SETS
//** FOR RODM METHODS USING PL/I (FMIDs JPZ8306 AND
//** JPZ8346) TO YOUR SMP/E ENVIRONMENT.
//**
//** ADD DD DEFINITIONS TO TARGET AND DIST. ZONES
//**
//** NOTE:
//** ARROWS "<==" POINT TO LINES WHICH ARE RECOGNIZED
//** AS REQUIRING CUSTOMIZATION. PARAMETERS AND
//** KEYWORDS NEEDING TO BE CUSTOMIZED ARE ENTERED
//** IN LOWER CASE TO MAKE THEM EASIER TO FIND. ALL
//** JCL MUST BE IN UPPER CASE BEFORE SUBMITTING THE
//** JOB TO AVOID A JCL ERROR. SPECIFIC ITEMS NEEDING
//** CUSTOMIZATION INCLUDE:
//** 1. SMP/E PROCEDURE NAME. IF YOU ARE INVOKING
//** SMP/E DIRECTLY USING GIMSMP, BE SURE ALL
//** DATA SETS REQUIRED BY SMP/E ARE DEFINED AS
//** DDDEFS OR ON DD STATEMENTS IN THE JCL.
//** CHANGE netview.GLOBAL.CSI TO THE DATASET
//** NAME OF YOUR GLOBAL CSI. CNMJSMPE IS A
//** SAMPLE PROVIDED FOR YOUR CONVENIENCE AND
//** CAN BE USED INSTEAD OF INVOKING SMP/E
//** DIRECTLY. USING THIS PROC WILL OVERRIDE
//** DDDEFS IN SMP/E.
//** 2. YOUR SMP/E TARGET ZONE
//** 3. YOUR SMP/E DLIB ZONE
//** 4. YOU MUST CHANGE pli.v2r3m0 TO BE THE
//** SAME AS THE HIGH LEVEL QUALIFIER YOU USE
//** FOR PL/I.

```

Figure 40 (Part 1 of 3). CNMJDDMP

```

/**          STEPS:          **
/**          **              **
/**          DDDEF1D (METHODS USING PL/I)          **
/**          THIS STEP WILL DEFINE THE DATA SETS NEEDED          **
/**          FOR USING RODM ONLY                      **
/**          (FMIDs JPZ8306 AND JPZ8346)          **
/**          **              **
/**          EXPECTED COND CODE: 0000 (IF DDDEFS DO NOT ALREADY          **
/**          EXIST)          **
/**          **              **
/**          ACTIVITY:          **
/**          *****          **
/**          *****          **
/**          **              **
/**          THE FOLLOWING THREE STEPS ARE FOR YOU TO USE WHEN LINKING THE          **
/**          METHODS (JPZ8306 AND JPZ8346) FMIDs. THEY HAVE BEEN DESIGNED          **
/**          TO WORK WITH THE JCLIN FOR THIS METHOD BY SUBSTITUTING FOR          **
/**          THE GENERIC DDNAMES OF SCNMTH1, SCNMTH2 AND SCNMTH3.          **
/**          THESE GENERIC NAMES FOR DDNAMES WILL BE USED DURING THE          **
/**          APPLY STEPS FOR JPZ8306 AND JPZ8346. IF YOU WILL ONLY BE          **
/**          USING PL/I AS YOUR HIGH LEVEL LANGUAGE, THEN USE DDDEF1D.          **
/**          YOU NEED TO CHANGE THE LIBRARY NAMES TO MATCH THE NAMES OF          **
/**          YOUR HIGH LEVEL LANGUAGE LIBRARIES, BE SURE TO LEAVE DDDEFS          **
/**          FOR THE DDNAMES SCNMTH1, SCNMTH2 AND SCNMTH3. THE SMP/E          **
/**          APPLIES FOR JPZ8306 AND JPZ8346 WILL BE LOOKING FOR ALL 3          **
/**          DDNAMES.          **
/**          **              **
/**          DDDEF1D EXEC PGM=GIMSMP,REGION=4096K /* <==1 SMP/E PROC */          **
/**          SMPCSI DD DSN=netview.GLOBAL.CSI,DISP=SHR /* <==1 SMPCSI DD */          **
/**          DDDEF1D EXEC cnmjsmpe <==1 YOUR SMP/E PROC          **
/**          **              DATASETS NEEDED FOR          **
/**          **              INSTALLING METHODS IF YOU ARE          **
/**          **              USING PL/I AS YOUR HIGH          **
/**          **              LEVEL LANGUAGE          **
/**          SMPCNTL DD *          **
/**          SET BDY(tgt1) /* <==2 YOUR SMP/E TGT1 ZONE */          **
/**          .          **
/**          UCLIN.          **
/**          ADD DDDEF(SCNMTH1)          **
/**          DA(pli.v2r3m0.SIBMBASE) SHR.          **
/**          ADD DDDEF(SCNMTH2)          **
/**          DA(pli.v2r3m0.PLIBASE) SHR.          **
/**          ADD DDDEF(SCNMTH3)          **
/**          DA(pli.v2r3m0.SIBMBASE) SHR.          **
/**          ENDUCL.          **

```

Figure 40 (Part 2 of 3). CNMJDDMP



```

SET BDY(dlib1)          /* <==3 YOUR SMP/E DLIB ZONE */
.
UCLIN.
ADD DDDEF(SCNMMTH1)
  DA(pli.v2r3m0.SIBMBASE) SHR.
ADD DDDEF(SCNMMTH2)
  DA(pli.v2r3m0.PLIBASE) SHR.
ADD DDDEF(SCNMMTH3)
  DA(pli.v2r3m0.SIBMBASE) SHR.
ENDUCL.
/*
//

```

Figure 40 (Part 3 of 3). CNMJDDMP

**Expected Return Codes and Messages:** The job is considered successful if return code zero is received.

If you are going to run with PL/I and C/370 HLL support, you need to modify and run CNMJDDMC.

**Note:** The DDDEFs for PL/I method support are replicated in the CNMJDDMC DDDEF job; therefore, you only need to run the CNMJDDMC DDDEF job. Do not run CNMJDDMP with CNMJDDMC. See the instructions in the sample job for more information.

Figure 41 on page 102 shows sample CNMJDDMC.

```

//CNMJDDMC JOB 'ACCOUNTING INFORMATION','PROGRAMMER NAME',
// CLASS=A,MSGCLASS=A,MSGLEVEL=(1,1)
//*****
//*****
//**
//** LICENSED MATERIALS - PROPERTY OF IBM
//** 5697-B82 (C) COPYRIGHT TIVOLI SYSTEMS 1997, 1998
//** 5655-007 (C) COPYRIGHT IBM CORP. 1986, 1995.
//** ALL RIGHTS RESERVED.
//**
//** US GOVERNMENT USERS RESTRICTED RIGHTS
//** - USE, DUPLICATION OR DISCLOSURE RESTRICTED BY
//** GSA ADP SCHEDULE CONTRACT WITH IBM CORPORATION.
//**
//** PROCEDURE: CNMJDDMC
//**
//** FUNCTION:
//** DEFINE TME 10 NETVIEW TARGET AND DLIB DATA SETS
//** FOR RODM, GMFHS, AND SNATM METHODS USING PL/I &
//** C/370.
//**
//** ADD DD DEFINITIONS TO TARGET AND DIST. ZONES
//**
//** NOTE:
//** ARROWS "<===" POINT TO LINES WHICH ARE RECOGNIZED
//** AS REQUIRING CUSTOMIZATION. PARAMETERS AND
//** KEYWORDS NEEDING TO BE CUSTOMIZED ARE ENTERED
//** IN LOWER CASE TO MAKE THEM EASIER TO FIND. ALL
//** JCL MUST BE IN UPPER CASE BEFORE SUBMITTING THE
//** JOB TO AVOID A JCL ERROR. SPECIFIC ITEMS NEEDING
//** CUSTOMIZATION INCLUDE:
//** 1. SMP/E PROCEDURE NAME. IF YOU ARE INVOKING
//** SMP/E DIRECTLY USING GIMSMP, BE SURE ALL
//** DATA SETS REQUIRED BY SMP/E ARE DEFINED AS
//** DDDEFS OR ON DD STATEMENTS IN THE JCL.
//** CHANGE netview.GLOBAL.CSI TO THE DATASET
//** NAME OF YOUR GLOBAL CSI. CNMJSMP IS A
//** SAMPLE PROVIDED FOR YOUR CONVENIENCE AND
//** CAN BE USED INSTEAD OF INVOKING SMP/E
//** DIRECTLY. USING THIS PROC WILL OVERRIDE
//** DDDEFS IN SMP/E.
//** 2. YOUR SMP/E TARGET ZONE
//** 3. YOUR SMP/E DLIB ZONE
//** 4. YOU MUST CHANGE pli.v2r3m0 TO BE THE
//** SAME AS THE HIGH LEVEL QUALIFIER YOU USE
//** FOR PL/I.

```

Figure 41 (Part 1 of 3). CNMJDDMC

```

/**          5. YOU MUST CHANGE c370.v2r1m0 TO BE THE          **
/**          SAME AS THE HIGH LEVEL QUALIFIER YOU USE          **
/**          FOR C/370.                                         **
/**          STEPS:                                             **
/**          DDDEF1E (METHODS USING PL/I & C/370)              **
/**          THIS STEP WILL DEFINE THE DATA SETS NEEDED        **
/**          FOR USING RODM, GMFHS, AND SNATM                   **
/**          (FMIDs JPZ8306 AND JPZ8346)                       **
/**          EXPECTED COND CODE: 0000 (IF DDDEFS DO NOT ALREADY **
/**          EXIST)                                             **
/**          ACTIVITY:                                          **
/**          *****
/**          *****
/**
/** THE FOLLOWING STEP IS TO BE USED WHEN LINKING THE METHODS
/** (JPZ8306 AND JPZ8346) FMIDS. THEY HAVE BEEN DESIGNED TO
/** WORK WITH THE JCLIN FOR THIS METHOD BY SUBSTITUTING FOR
/** THE GENERIC DDNAMES OF SCNMTH1, SCNMTH2 AND SCNMTH3. THESE
/** GENERIC NAMES FOR DDNAMES WILL BE USED DURING THE APPLY STEPS
/** FOR JPZ8306 AND JPZ8346. IF YOU WILL ONLY BE USING PL/I AND
/** C/370 AS YOUR HIGH LEVEL LANGUAGE, THEN USE DDDEF1E. IF YOU
/** NEED TO CHANGE THE LIBRARY NAMES TO MATCH THE NAMES OF YOUR
/** HIGH LEVEL LANGUAGE LIBRARIES, BE SURE TO LEAVE DDDEFS FOR
/** THE DDNAMES SCNMTH1, SCNMTH2 AND SCNMTH3. THE SMP/E
/** APPLIES FOR JPZ8306 AND JPZ8346 WILL BE LOOKING FOR ALL 3
/** DDNAMES.

```

Figure 41 (Part 2 of 3). CNMJDDMC

```

/**
/**DDDEF1E EXEC PGM=GIMSMP,REGION=4096K /* <==1 SMP/E PROC */
/**SMPCSI DD DSN=netview.GLOBAL.CSI,DISP=SHR /* <==1 SMPCSI DD */
/**DDDEF1E EXEC cnmjsmpe <==1 YOUR SMP/E PROC
/** DATASETS NEEDED FOR
/** INSTALLING METHODS IF YOU ARE
/** USING PL/I AND C AS YOUR HIGH
/** LEVEL LANGUAGES
/**SMPCNTL DD *
SET BDY(tgt1) /* <==2 YOUR SMP/E TGT1 ZONE */
.
UCLIN.
ADD DDDEF(SCNMMTH1)
DA(pli.v2r3m0.SIBMBASE) SHR.
ADD DDDEF(SCNMMTH2)
DA(pli.v2r3m0.PLIBASE) SHR.
ADD DDDEF(SCNMMTH3)
DA(c370.v2r1m0.SEDCBASE) SHR.
ENDUCL.
SET BDY(dlib1) /* <==3 YOUR SMP/E DLIB ZONE */
.
UCLIN.
ADD DDDEF(SCNMMTH1)
DA(pli.v2r3m0.SIBMBASE) SHR.
ADD DDDEF(SCNMMTH2)
DA(pli.v2r3m0.PLIBASE) SHR.
ADD DDDEF(SCNMMTH3)
DA(c370.v2r1m0.SEDCBASE) SHR.
ENDUCL.
/**
/**

```

Figure 41 (Part 3 of 3). CNMJDDMC

**Expected Return Codes and Messages:** The job is considered successful if return code zero is received.

## 6.1.6 Allocate SMP/E Target and Distribution Libraries

Ensure that the TME 10 NetView for OS/390 Version 1 Release 2 target and distribution libraries have sufficient space. If you are installing an Unattended system, refer to Figure 22 on page 30 and Figure 23 on page 31 for proper sizes. If you are installing a Procedural system refer to Figure 24 on page 32 and Figure 25 on page 34 for proper sizes, and if you are installing a Graphical Enterprise system refer to Figure 26 on page 35 and Figure 27 on page 37. To allow for maintenance, the space allocations in allocation samples are larger than the actual minimum space required.

Remember, if you first install an Unattended system, and then, at a later time, decide to migrate to a Procedural system, you may need to enlarge some datasets(for example, the panel datasets).

Remember, if you first install an Unattended or Procedural system, and then, at a later time, decide to migrate to a Graphical Enterprise system, you may need to enlarge your datasets. To find out how much larger your datasets must be for a Graphical Enterprise system you should use the charts listed in section 5.2.3, "DASD Storage Requirements" on page 26. In some cases you will need to create new datasets, as there are some datasets that are only used in the Graphical Enterprise system.

If you are installing the NetView program for the first time, the allocation samples, (CNMJALEU, CNMJALEP, and CNMJALEE), can be used to create the target and distribution libraries which are used exclusively by TME 10 NetView for OS/390 Version 1 Release 2.

The target library SCNMLPA1 must be cataloged in the master catalog so that it can later be concatenated to SYS1.LPALIB via the LPALSTxx member of SYS1.PARMLIB. The target libraries CNMLINK, SEKGMOD1 and SEKGMOD2 must also be cataloged in the master catalog if they are to be added to the linklist via the LNKLSTxx member of SYS1.PARMLIB. The lpalib and linklist concatenations are discussed further in the *TME 10 NetView for OS/390 Version 1 Release 2 Installation and Administration Guide, SC31-8236*.

### **6.1.6.1 Storage Requirements for TME 10 NetView for OS/390 Version 1 Release 2 and Its Features**

**6.1.6.1.1 Unattended TME 10 NetView for OS/390 Version 1 Release 2:** For Unattended TME 10 NetView for OS/390 Version 1 Release 2 run CNMJALEU, if you are allocating new TME 10 NetView for OS/390 Version 1 Release 2 libraries, before proceeding to 6.1.7, "Perform SMP/E RECEIVE" on page 138. CNMJALEU should end with a return code of 0.

```

//CNMJALEU JOB 'ACCOUNTING INFORMATION','ALLOC TARG/DIST LIBS',
// CLASS=A,MSGCLASS=A,MSGLEVEL=(1,1)
//*****
//*****
//**
//** LICENSED MATERIALS - PROPERTY OF IBM
//** 5697-B82 (C) COPYRIGHT TIVOLI SYSTEMS 1997, 1998
//** 5655-007 (C) COPYRIGHT IBM CORP. 1986, 1995.
//** ALL RIGHTS RESERVED.
//**
//** US GOVERNMENT USERS RESTRICTED RIGHTS
//** - USE, DUPLICATION OR DISCLOSURE RESTRICTED BY
//** GSA ADP SCHEDULE CONTRACT WITH IBM CORPORATION.
//**
//** PROCEDURE: CNMJALEU
//**
//** FUNCTION:
//** ALLOCATE THE NETVIEW TARGET AND DISTRIBUTION
//** DATA SETS FOR THE TME 10 NETVIEW UNATTENDED
//** U.S. ENGLISH VERSION WHICH WILL LATER BE
//** POPULATED BY SMP/E
//**
//** NOTE:
//** ARROWS "<===" POINT TO LINES WHICH ARE RECOGNIZED
//** AS REQUIRING CUSTOMIZATION. PARAMETERS AND
//** KEYWORDS NEEDING TO BE CUSTOMIZED ARE ENTERED
//** IN LOWER CASE TO MAKE THEM EASIER TO FIND. ALL
//** JCL MUST BE IN UPPER CASE BEFORE SUBMITTING THE
//** JOB TO AVOID A JCL ERROR. SPECIFIC ITEMS NEEDING
//** CUSTOMIZATION INCLUDE:
//** 1. HIGH LEVEL FOR TGT AND DIST DSETS
//** 2. 2ND LEVEL FOR TGT AND DIST DSETS
//** 3. UNIT TYPE FOR TARGET VOLUME
//** 4. VOLUME SERIAL OF TARGET VOLUME
//** 5. UNIT TYPE FOR DIST VOLUME
//** 6. VOLUME SERIAL OF DIST VOL
//** 7. NetView now provides its own MACLIB, rather
//** than using SYS1.MACLIB. These MACLIBs are
//** called netview.v1r2m0.SCNMMAC1 and
//** netview.v1r2m0.ACNMMAC1.
//**
//** EXPECTED COND CODE: 0000

```

Figure 42 (Part 1 of 8). CNMJALEU



```

//CNMPNL1 DD DSN=&HLQ..&SLQ.CNMPNL1,
// UNIT=&TUNIT,
// VOL=SER=&TVOLID,
// SPACE=(8800,(30,5,5)),
// DCB=(LRECL=80,RECFM=FB,BLKSIZE=8800),
// DISP=(NEW,CATLG)
//CNMSAMP DD DSN=&HLQ..&SLQ.CNMSAMP,
// UNIT=&TUNIT,
// VOL=SER=&TVOLID,
// SPACE=(8800,(800,50,30)),
// DCB=(LRECL=80,RECFM=FB,BLKSIZE=8800),
// DISP=(NEW,CATLG)
//DSIPARM DD DSN=&HLQ..&SLQ.DSIPARM,
// UNIT=&TUNIT,
// VOL=SER=&TVOLID,
// SPACE=(8800,(120,50,10)),
// DCB=(LRECL=80,RECFM=FB,BLKSIZE=8800),
// DISP=(NEW,CATLG)
//DSIPRF DD DSN=&HLQ..&SLQ.DSIPRF,
// UNIT=&TUNIT,
// VOL=SER=&TVOLID,
// SPACE=(8800,(10,5,4)),
// DCB=(LRECL=80,RECFM=FB,BLKSIZE=8800),
// DISP=(NEW,CATLG)
//SDSIOPEN DD DSN=&HLQ..&SLQ.SDSIOPEN,
// UNIT=&TUNIT,
// VOL=SER=&TVOLID,
// SPACE=(8800,(15,5,5)),
// DCB=(LRECL=80,RECFM=FB,BLKSIZE=8800),
// DISP=(NEW,CATLG)
//NVULIB DD DSN=&HLQ..&SLQ.NVULIB,
// UNIT=&TUNIT,
// VOL=SER=&TVOLID,
// SPACE=(6144,(50,5,10)),
// DCB=(LRECL=0,RECFM=U,BLKSIZE=6144),
// DISP=(NEW,CATLG)
//SDUIMSG1 DD DSN=&HLQ..&SLQ.SDUIMSG1,
// UNIT=&TUNIT,
// VOL=SER=&TVOLID,
// SPACE=(8800,(10,5,5)),
// DCB=(LRECL=80,RECFM=FB,BLKSIZE=8800),
// DISP=(NEW,CATLG)
//BNJPNL2 DD DSN=&HLQ..&SLQ.BNJPNL2,
// UNIT=&TUNIT,
// VOL=SER=&TVOLID,
// SPACE=(8800,(25,5,5)),
// DCB=(LRECL=80,RECFM=FB,BLKSIZE=8800),
// DISP=(NEW,CATLG)

```



Figure 42 (Part 3 of 8). CNMJALEU

```

//SDSIMSG1 DD DSN=&HLQ..&SLQ.SDSIMSG1,
//          UNIT=&TUNIT,
//          VOL=SER=&TVOLID,
//          SPACE=(8800,(10,5,5)),
//          DCB=(LRECL=80,RECFM=FB,BLKSIZE=8800),
//          DISP=(NEW,CATLG)
//SEGVPS21 DD DSN=&HLQ..&SLQ.SEGVPS21,
//          UNIT=&TUNIT,
//          VOL=SER=&TVOLID,
//          SPACE=(6148,(7500,250,10)),
//          DCB=(LRECL=256,RECFM=VB,BLKSIZE=6148),
//          DISP=(NEW,CATLG)
//BNJSRC1  DD DSN=&HLQ..&SLQ.BNJSRC1,
//          UNIT=&TUNIT,
//          VOL=SER=&TVOLID,
//          SPACE=(8800,(100,25,10)),
//          DCB=(LRECL=80,RECFM=FB,BLKSIZE=8800),
//          DISP=(NEW,CATLG)
//BNJPNL1  DD DSN=&HLQ..&SLQ.BNJPNL1,
//          UNIT=&TUNIT,
//          VOL=SER=&TVOLID,
//          SPACE=(8800,(100,25,5)),
//          DCB=(LRECL=80,RECFM=FB,BLKSIZE=8800),
//          DISP=(NEW,CATLG)
//SEKGLNK1 DD DSN=&HLQ..&SLQ.SEKGLNK1,
//          UNIT=&TUNIT,
//          VOL=SER=&TVOLID,
//          SPACE=(6144,(5,5,1)),
//          DCB=(LRECL=0,RECFM=U,BLKSIZE=6144),
//          DISP=(NEW,CATLG)
//SEKGMOD1 DD DSN=&HLQ..&SLQ.SEKGMOD1,
//          UNIT=&TUNIT,
//          VOL=SER=&TVOLID,
//          SPACE=(6144,(600,50,10)),
//          DCB=(LRECL=0,RECFM=U,BLKSIZE=6144),
//          DISP=(NEW,CATLG)
//SEKGMOD2 DD DSN=&HLQ..&SLQ.SEKGMOD2,
//          UNIT=&TUNIT,
//          VOL=SER=&TVOLID,
//          SPACE=(6144,(150,25,4)),
//          DCB=(LRECL=0,RECFM=U,BLKSIZE=6144),
//          DISP=(NEW,CATLG)
//SEKGSMP1 DD DSN=&HLQ..&SLQ.SEKGSMP1,
//          UNIT=&TUNIT,
//          VOL=SER=&TVOLID,
//          SPACE=(8800,(500,50,15)),
//          DCB=(LRECL=80,RECFM=FB,BLKSIZE=8800),
//          DISP=(NEW,CATLG)

```

Figure 42 (Part 4 of 8). CNMJALEU

```

//SEKGLANG DD DSN=&HLQ..&SLQ.SEKGLANG,
//          UNIT=&TUNIT,
//          VOL=SER=&TVOLID,
//          SPACE=(3125,(25,5,4)),
//          DCB=(LRECL=125,RECFM=FB,BLKSIZE=3125),
//          DISP=(NEW,CATLG)
//SEKGLUTB DD DSN=&HLQ..&SLQ.SEKGLUTB,
//          UNIT=&TUNIT,
//          VOL=SER=&TVOLID,
//          SPACE=(8800,(4,5,2)),
//          DCB=(LRECL=80,RECFM=FB,BLKSIZE=8800),
//          DISP=(NEW,CATLG)
//SEKGCAS1 DD DSN=&HLQ..&SLQ.SEKGCAS1,
//          UNIT=&TUNIT,
//          VOL=SER=&TVOLID,
//          SPACE=(8800,(4,5,2)),
//          DCB=(LRECL=80,RECFM=FB,BLKSIZE=8800),
//          DISP=(NEW,CATLG)
//SEKGPNL1 DD DSN=&HLQ..&SLQ.SEKGPNL1,
//          UNIT=&TUNIT,
//          VOL=SER=&TVOLID,
//          SPACE=(8800,(30,5,4)),
//          DCB=(LRECL=80,RECFM=FB,BLKSIZE=8800),
//          DISP=(NEW,CATLG)
//*****
//* DISTRIBUTION LIBS FOR TME 10 NETVIEW (U.S. ENGLISH UNATT.) **
//*****
//ACNMCLST DD DSN=&HLQ..&SLQ.ACNMCLST,
//          UNIT=&DUNIT,
//          VOL=SER=&DVOLID,
//          SPACE=(8800,(700,,20)),
//          DCB=(LRECL=80,RECFM=FB,BLKSIZE=8800),
//          DISP=(NEW,CATLG)
//ACNMLINK DD DSN=&HLQ..&SLQ.ACNMLINK,
//          UNIT=&DUNIT,
//          VOL=SER=&DVOLID,
//          SPACE=(6144,(8000,250,750)),
//          DCB=(LRECL=0,RECFM=U,BLKSIZE=6144),
//          DISP=(NEW,CATLG)
//ACNMINST DD DSN=&HLQ..&SLQ.ACNMINST,
//          UNIT=&DUNIT,
//          VOL=SER=&DVOLID,
//          SPACE=(8800,(90,10,10)),
//          DCB=(LRECL=80,RECFM=FB,BLKSIZE=8800),
//          DISP=(NEW,CATLG)

```

Figure 42 (Part 5 of 8). CNMJALEU

```

//ACNMPNL1 DD DSN=&HLQ..&SLQ.ACNMPNL1,
//          UNIT=&DUNIT,
//          VOL=SER=&DVOLID,
//          SPACE=(8800,(90,15,5)),
//          DCB=(LRECL=80,RECFM=FB,BLKSIZE=8800),
//          DISP=(NEW,CATLG)
//ACNMMAC1 DD DSN=&HLQ..&SLQ.ACNMMAC1,
//          UNIT=&DUNIT,
//          VOL=SER=&DVOLID,
//          SPACE=(8800,(1000,250,40)),
//          DCB=(LRECL=80,RECFM=FB,BLKSIZE=8800),
//          DISP=(NEW,CATLG)
//ACNMSAMP DD DSN=&HLQ..&SLQ.ACNMSAMP,
//          UNIT=&DUNIT,
//          VOL=SER=&DVOLID,
//          SPACE=(8800,(800,60,30)),
//          DCB=(LRECL=80,RECFM=FB,BLKSIZE=8800),
//          DISP=(NEW,CATLG)
//ADSIPARM DD DSN=&HLQ..&SLQ.ADSIPARM,
//          UNIT=&DUNIT,
//          VOL=SER=&DVOLID,
//          SPACE=(8800,(120,25,10)),
//          DCB=(LRECL=80,RECFM=FB,BLKSIZE=8800),
//          DISP=(NEW,CATLG)
//ADSIPRF  DD DSN=&HLQ..&SLQ.ADSIPRF,
//          UNIT=&DUNIT,
//          VOL=SER=&DVOLID,
//          SPACE=(8800,(10,5,4)),
//          DCB=(LRECL=80,RECFM=FB,BLKSIZE=8800),
//          DISP=(NEW,CATLG)
//ADSIOPEN DD DSN=&HLQ..&SLQ.ADSIOPEN,
//          UNIT=&DUNIT,
//          VOL=SER=&DVOLID,
//          SPACE=(8800,(15,5,5)),
//          DCB=(LRECL=80,RECFM=FB,BLKSIZE=8800),
//          DISP=(NEW,CATLG)
//ANVULIB  DD DSN=&HLQ..&SLQ.ANVULIB,
//          UNIT=&DUNIT,
//          VOL=SER=&DVOLID,
//          SPACE=(6144,(60,5,10)),
//          DCB=(LRECL=0,RECFM=U,BLKSIZE=6144),
//          DISP=(NEW,CATLG)
//ADUIMSG1 DD DSN=&HLQ..&SLQ.ADUIMSG1,
//          UNIT=&DUNIT,
//          VOL=SER=&DVOLID,
//          SPACE=(8800,(10,5,5)),
//          DCB=(LRECL=80,RECFM=FB,BLKSIZE=8800),
//          DISP=(NEW,CATLG)

```

Figure 42 (Part 6 of 8). CNMJALEU

```

//ABNJPNL2 DD DSN=&HLQ..&SLQ.ABNJPNL2,
//          UNIT=&DUNIT,
//          VOL=SER=&DVOLID,
//          SPACE=(8800,(25,5,5)),
//          DCB=(LRECL=80,RECFM=FB,BLKSIZE=8800),
//          DISP=(NEW,CATLG)
//AEGVPS21 DD DSN=&HLQ..&SLQ.AEGVPS21,
//          UNIT=&DUNIT,
//          VOL=SER=&DVOLID,
//          SPACE=(6148,(7500,250,10)),
//          DCB=(LRECL=256,RECFM=VB,BLKSIZE=6148),
//          DISP=(NEW,CATLG)
//ADSIMSG1 DD DSN=&HLQ..&SLQ.ADSIMSG1,
//          UNIT=&DUNIT,
//          VOL=SER=&DVOLID,
//          SPACE=(8800,(10,5,5)),
//          DCB=(LRECL=80,RECFM=FB,BLKSIZE=8800),
//          DISP=(NEW,CATLG)
//ABNJSRC1 DD DSN=&HLQ..&SLQ.ABNJSRC1,
//          UNIT=&DUNIT,
//          VOL=SER=&DVOLID,
//          SPACE=(8800,(100,25,10)),
//          DCB=(LRECL=80,RECFM=FB,BLKSIZE=8800),
//          DISP=(NEW,CATLG)
//ABNJPNL1 DD DSN=&HLQ..&SLQ.ABNJPNL1,
//          UNIT=&DUNIT,
//          VOL=SER=&DVOLID,
//          SPACE=(8800,(100,25,5)),
//          DCB=(LRECL=80,RECFM=FB,BLKSIZE=8800),
//          DISP=(NEW,CATLG)
//AEKGMOD1 DD DSN=&HLQ..&SLQ.AEKGMOD1,
//          UNIT=&DUNIT,
//          VOL=SER=&DVOLID,
//          SPACE=(6144,(1000,250,100)),
//          DCB=(LRECL=0,RECFM=U,BLKSIZE=6144),
//          DISP=(NEW,CATLG)
//AEKGSMP1 DD DSN=&HLQ..&SLQ.AEKGSMP1,
//          UNIT=&DUNIT,
//          VOL=SER=&DVOLID,
//          SPACE=(8800,(500,50,15)),
//          DCB=(LRECL=80,RECFM=FB,BLKSIZE=8800),
//          DISP=(NEW,CATLG)
//AEKGLANG DD DSN=&HLQ..&SLQ.AEKGLANG,
//          UNIT=&DUNIT,
//          VOL=SER=&DVOLID,
//          SPACE=(3125,(25,5,4)),
//          DCB=(LRECL=125,RECFM=FB,BLKSIZE=3125),
//          DISP=(NEW,CATLG)

```

Figure 42 (Part 7 of 8). CNMJALEU

```
//AEKGLUTB DD DSN=&HLQ..&SLQ.AEKGLUTB,
//          UNIT=&DUNIT,
//          VOL=SER=&DVOLID,
//          SPACE=(8800,(4,5,2)),
//          DCB=(LRECL=80,RECFM=FB,BLKSIZE=8800),
//          DISP=(NEW,CATLG)
//AEKGCAS1 DD DSN=&HLQ..&SLQ.AEKGCAS1,
//          UNIT=&DUNIT,
//          VOL=SER=&DVOLID,
//          SPACE=(8800,(4,5,2)),
//          DCB=(LRECL=80,RECFM=FB,BLKSIZE=8800),
//          DISP=(NEW,CATLG)
//AEKGPNL1 DD DSN=&HLQ..&SLQ.AEKGPNL1,
//          UNIT=&DUNIT,
//          VOL=SER=&DVOLID,
//          SPACE=(8800,(30,5,4)),
//          DCB=(LRECL=80,RECFM=FB,BLKSIZE=8800),
//          DISP=(NEW,CATLG)
//          PEND
//ALLOCATE EXEC CNMALLOC,
//          HLQ=netview,          <==1 DATA SET HIGH LEVEL
//          SLQ='v1r2m0.',       <==2 DATA SET SECOND LEVEL
//          TUNIT=disk,          <==3 TGT LIB UNIT TYPE
//          TVOLID=ttttt,        <==4 TGT LIB VOLSER
//          DUNIT=disk,          <==5 DIST LIB UNIT TYPE
//          DVOLID=dddddd        <==6 DIST LIB VOLSER
```

Figure 42 (Part 8 of 8). CNMJALEU

**Expected Return Codes and Messages:** The job is considered successful if return code zero is received.

**6.1.6.1.2 Procedural TME 10 NetView for OS/390 Version 1 Release 2:** For Procedural TME 10 NetView for OS/390 Version 1 Release 2 run CNMJALEP, if you are allocating new TME 10 NetView for OS/390 Version 1 Release 2 libraries, before proceeding to 6.1.7, “Perform SMP/E RECEIVE” on page 138. CNMJALEP should end with a return code of 0.



```

//CNMJALEP JOB 'ACCOUNTING INFORMATION','ALLOC TARG/DIST LIBS',
// CLASS=A,MSGCLASS=A,MSGLEVEL=(1,1)
//*****
//*****
//**
//** LICENSED MATERIALS - PROPERTY OF IBM
//** 5697-B82 (C) COPYRIGHT TIVOLI SYSTEMS 1997, 1998
//** 5655-007 (C) COPYRIGHT IBM CORP. 1986, 1995.
//** ALL RIGHTS RESERVED.
//**
//** US GOVERNMENT USERS RESTRICTED RIGHTS
//** - USE, DUPLICATION OR DISCLOSURE RESTRICTED BY
//** GSA ADP SCHEDULE CONTRACT WITH IBM CORPORATION.
//**
//** PROCEDURE: CNMJALEP
//**
//** FUNCTION:
//** ALLOCATE THE NETVIEW TARGET AND DISTRIBUTION
//** DATA SETS FOR THE TME 10 NETVIEW PROCEDURAL U.S.
//** ENGLISH VERSION WHICH WILL LATER BE POPULATED
//** BY SMP/E
//**
//** NOTE:
//** ARROWS "<===" POINT TO LINES WHICH ARE RECOGNIZED
//** AS REQUIRING CUSTOMIZATION. PARAMETERS AND
//** KEYWORDS NEEDING TO BE CUSTOMIZED ARE ENTERED
//** IN LOWER CASE TO MAKE THEM EASIER TO FIND. ALL
//** JCL MUST BE IN UPPER CASE BEFORE SUBMITTING THE
//** JOB TO AVOID A JCL ERROR. SPECIFIC ITEMS NEEDING
//** CUSTOMIZATION INCLUDE:
//** 1. HIGH LEVEL FOR TGT AND DIST DSETS
//** 2. 2ND LEVEL FOR TGT AND DIST DSETS
//** 3. UNIT TYPE FOR TARGET VOLUME
//** 4. VOLUME SERIAL OF TARGET VOLUME
//** 5. UNIT TYPE FOR DIST VOLUME
//** 6. VOLUME SERIAL OF DIST VOL
//** 7. NetView now provides its own MACLIB, rather
//** than using SYS1.MACLIB. These MACLIBs are
//** called netview.v1r2m0.SCNMMAC1 and
//** netview.v1r2m0.ACNMMAC1.
//**
//**
//** EXPECTED COND CODE: 0000
//**
//** ACTIVITY:
//*****

```

Figure 43 (Part 1 of 11). CNMJALEP

```

//*****
//CNMALLOC PROC HLQ=,SLQ=,TUNIT=,DUNIT=,TVOLID=,DVOLID=
//ALLOC1 EXEC PGM=IEFBR14
//*****
//** TARGET LIBRARIES FOR TME 10 NETVIEW (U.S. ENG PROCEDURAL) **
//*****
//CNMCLST DD DSN=&HLQ..&SLQ.CNMCLST,
// UNIT=&TUNIT,
// VOL=SER=&TVOLID,
// SPACE=(8800,(700,,20)),
// DCB=(LRECL=80,RECFM=FB,BLKSIZE=8800),
// DISP=(NEW,CATLG)
//CNMLINK DD DSN=&HLQ..&SLQ.CNMLINK,
// UNIT=&TUNIT,
// VOL=SER=&TVOLID,
// SPACE=(6144,(4000,100,200)),
// DCB=(LRECL=0,RECFM=U,BLKSIZE=6144),
// DISP=(NEW,CATLG)
//SCNMLNK1 DD DSN=&HLQ..&SLQ.SCNMLNK1,
// UNIT=&TUNIT,
// VOL=SER=&TVOLID,
// SPACE=(6144,(10,5,2)),
// DCB=(LRECL=0,RECFM=U,BLKSIZE=6144),
// DISP=(NEW,CATLG)
//SCNMLPA1 DD DSN=&HLQ..&SLQ.SCNMLPA1,
// UNIT=&TUNIT,
// VOL=SER=&TVOLID,
// SPACE=(6144,(15,5,4)),
// DCB=(LRECL=0,RECFM=U,BLKSIZE=6144),
// DISP=(NEW,CATLG)
//SCNMMAC1 DD DSN=&HLQ..&SLQ.SCNMMAC1,
// UNIT=&TUNIT,
// VOL=SER=&TVOLID,
// SPACE=(8800,(1000,250,25)),
// DCB=(LRECL=80,RECFM=FB,BLKSIZE=8800),
// DISP=(NEW,CATLG)
//CNMINST DD DSN=&HLQ..&SLQ.CNMINST,
// UNIT=&TUNIT,
// VOL=SER=&TVOLID,
// SPACE=(8800,(90,5,5)),
// DCB=(LRECL=80,RECFM=FB,BLKSIZE=8800),
// DISP=(NEW,CATLG)
//CNMPNL1 DD DSN=&HLQ..&SLQ.CNMPNL1,
// UNIT=&TUNIT,
// VOL=SER=&TVOLID,
// SPACE=(8800,(3200,250,200)),
// DCB=(LRECL=80,RECFM=FB,BLKSIZE=8800),
// DISP=(NEW,CATLG)

```

Figure 43 (Part 2 of 11). CNMJALEP

```
//CNMSAMP DD DSN=&HLQ..&SLQ.CNMSAMP,
// UNIT=&TUNIT,
// VOL=SER=&TVOLID,
// SPACE=(8800,(800,50,30)),
// DCB=(LRECL=80,RECFM=FB,BLKSIZE=8800),
// DISP=(NEW,CATLG)
//DSIPARM DD DSN=&HLQ..&SLQ.DSIPARM,
// UNIT=&TUNIT,
// VOL=SER=&TVOLID,
// SPACE=(8800,(700,50,35)),
// DCB=(LRECL=80,RECFM=FB,BLKSIZE=8800),
// DISP=(NEW,CATLG)
//DSIPRF DD DSN=&HLQ..&SLQ.DSIPRF,
// UNIT=&TUNIT,
// VOL=SER=&TVOLID,
// SPACE=(8800,(15,5,6)),
// DCB=(LRECL=80,RECFM=FB,BLKSIZE=8800),
// DISP=(NEW,CATLG)
//SDSIOPEN DD DSN=&HLQ..&SLQ.SDSIOPEN,
// UNIT=&TUNIT,
// VOL=SER=&TVOLID,
// SPACE=(8800,(15,5,5)),
// DCB=(LRECL=80,RECFM=FB,BLKSIZE=8800),
// DISP=(NEW,CATLG)
//NVULIB DD DSN=&HLQ..&SLQ.NVULIB,
// UNIT=&TUNIT,
// VOL=SER=&TVOLID,
// SPACE=(6144,(50,5,10)),
// DCB=(LRECL=0,RECFM=U,BLKSIZE=6144),
// DISP=(NEW,CATLG)
//SDUIMSG1 DD DSN=&HLQ..&SLQ.SDUIMSG1,
// UNIT=&TUNIT,
// VOL=SER=&TVOLID,
// SPACE=(8800,(10,5,5)),
// DCB=(LRECL=80,RECFM=FB,BLKSIZE=8800),
// DISP=(NEW,CATLG)
//BNJPNL2 DD DSN=&HLQ..&SLQ.BNJPNL2,
// UNIT=&TUNIT,
// VOL=SER=&TVOLID,
// SPACE=(8800,(75,10,10)),
// DCB=(LRECL=80,RECFM=FB,BLKSIZE=8800),
// DISP=(NEW,CATLG)
```

Figure 43 (Part 3 of 11). CNMJALEP

```

//SDSIMSG1 DD DSN=&HLQ..&SLQ.SDSIMSG1,
//          UNIT=&TUNIT,
//          VOL=SER=&TVOLID,
//          SPACE=(8800,(10,5,5)),
//          DCB=(LRECL=80,RECFM=FB,BLKSIZE=8800),
//          DISP=(NEW,CATLG)
//SEGVPS21 DD DSN=&HLQ..&SLQ.SEGVPS21,
//          UNIT=&TUNIT,
//          VOL=SER=&TVOLID,
//          SPACE=(6148,(7500,250,10)),
//          DCB=(LRECL=256,RECFM=VB,BLKSIZE=6148),
//          DISP=(NEW,CATLG)
//BNJSRC1  DD DSN=&HLQ..&SLQ.BNJSRC1,
//          UNIT=&TUNIT,
//          VOL=SER=&TVOLID,
//          SPACE=(8800,(100,10,20)),
//          DCB=(LRECL=80,RECFM=FB,BLKSIZE=8800),
//          DISP=(NEW,CATLG)
//BNJPNL1  DD DSN=&HLQ..&SLQ.BNJPNL1,
//          UNIT=&TUNIT,
//          VOL=SER=&TVOLID,
//          SPACE=(8800,(3000,250,300)),
//          DCB=(LRECL=80,RECFM=FB,BLKSIZE=8800),
//          DISP=(NEW,CATLG)
//SEKGLNK1 DD DSN=&HLQ..&SLQ.SEKGLNK1,
//          UNIT=&TUNIT,
//          VOL=SER=&TVOLID,
//          SPACE=(6144,(5,5,1)),
//          DCB=(LRECL=0,RECFM=U,BLKSIZE=6144),
//          DISP=(NEW,CATLG)
//SEKGMOD1 DD DSN=&HLQ..&SLQ.SEKGMOD1,
//          UNIT=&TUNIT,
//          VOL=SER=&TVOLID,
//          SPACE=(6144,(600,50,10)),
//          DCB=(LRECL=0,RECFM=U,BLKSIZE=6144),
//          DISP=(NEW,CATLG)
//SEKGMOD2 DD DSN=&HLQ..&SLQ.SEKGMOD2,
//          UNIT=&TUNIT,
//          VOL=SER=&TVOLID,
//          SPACE=(6144,(150,25,6)),
//          DCB=(LRECL=0,RECFM=U,BLKSIZE=6144),
//          DISP=(NEW,CATLG)

```

Figure 43 (Part 4 of 11). CNMJALEP

```

//SEKGSMP1 DD DSN=&HLQ..&SLQ.SEKGSMP1,
//          UNIT=&TUNIT,
//          VOL=SER=&TVOLID,
//          SPACE=(8800,(500,50,15)),
//          DCB=(LRECL=80,RECFM=FB,BLKSIZE=8800),
//          DISP=(NEW,CATLG)
//SEKGLANG DD DSN=&HLQ..&SLQ.SEKGLANG,
//          UNIT=&TUNIT,
//          VOL=SER=&TVOLID,
//          SPACE=(3125,(25,5,4)),
//          DCB=(LRECL=125,RECFM=FB,BLKSIZE=3125),
//          DISP=(NEW,CATLG)
//SEKGLUTB DD DSN=&HLQ..&SLQ.SEKGLUTB,
//          UNIT=&TUNIT,
//          VOL=SER=&TVOLID,
//          SPACE=(8800,(4,5,2)),
//          DCB=(LRECL=80,RECFM=FB,BLKSIZE=8800),
//          DISP=(NEW,CATLG)
//SEKGCAS1 DD DSN=&HLQ..&SLQ.SEKGCAS1,
//          UNIT=&TUNIT,
//          VOL=SER=&TVOLID,
//          SPACE=(8800,(4,5,2)),
//          DCB=(LRECL=80,RECFM=FB,BLKSIZE=8800),
//          DISP=(NEW,CATLG)
//SEKGPL1 DD DSN=&HLQ..&SLQ.SEKGPL1,
//          UNIT=&TUNIT,
//          VOL=SER=&TVOLID,
//          SPACE=(8800,(30,5,4)),
//          DCB=(LRECL=80,RECFM=FB,BLKSIZE=8800),
//          DISP=(NEW,CATLG)
//SEZLCLST DD DSN=&HLQ..&SLQ.SEZLCLST,
//          UNIT=&TUNIT,
//          VOL=SER=&TVOLID,
//          SPACE=(8800,(4800,10,135)),
//          DCB=(LRECL=80,RECFM=FB,BLKSIZE=8800),
//          DISP=(NEW,CATLG)
//SEZLINST DD DSN=&HLQ..&SLQ.SEZLINST,
//          UNIT=&TUNIT,
//          VOL=SER=&TVOLID,
//          SPACE=(8800,(30,5,5)),
//          DCB=(LRECL=80,RECFM=FB,BLKSIZE=8800),
//          DISP=(NEW,CATLG)

```

Figure 43 (Part 5 of 11). CNMJALEP

```

//SEZLPNLU DD DSN=&HLQ..&SLQ.SEZLPNLU,
//          UNIT=&TUNIT,
//          VOL=SER=&TVOLID,
//          SPACE=(8800,(1000,50,100)),
//          DCB=(LRECL=80,RECFM=FB,BLKSIZE=8800),
//          DISP=(NEW,CATLG)
//SEZLSAMP DD DSN=&HLQ..&SLQ.SEZLSAMP,
//          UNIT=&TUNIT,
//          VOL=SER=&TVOLID,
//          SPACE=(8800,(100,25,10)),
//          DCB=(LRECL=80,RECFM=FB,BLKSIZE=8800),
//          DISP=(NEW,CATLG)
//SEZLLINK DD DSN=&HLQ..&SLQ.SEZLLINK,
//          UNIT=&TUNIT,
//          VOL=SER=&TVOLID,
//          SPACE=(6144,(230,10,15)),
//          DCB=(LRECL=0,RECFM=U,BLKSIZE=6144),
//          DISP=(NEW,CATLG)

```

Figure 43 (Part 6 of 11). CNMJALEP

```

//*****
//* DISTRIBUTION LIBS FOR TME 10 NETVIEW (U.S. ENG PROCEDURAL)**
//*****
//ACNMCLST DD DSN=&HLQ..&SLQ.ACNMCLST,
//          UNIT=&DUNIT,
//          VOL=SER=&DVOLID,
//          SPACE=(8800,(700,,20)),
//          DCB=(LRECL=80,RECFM=FB,BLKSIZE=8800),
//          DISP=(NEW,CATLG)
//ACNMLINK DD DSN=&HLQ..&SLQ.ACNMLINK,
//          UNIT=&DUNIT,
//          VOL=SER=&DVOLID,
//          SPACE=(6144,(8000,250,750)),
//          DCB=(LRECL=0,RECFM=U,BLKSIZE=6144),
//          DISP=(NEW,CATLG)
//ACNMINST DD DSN=&HLQ..&SLQ.ACNMINST,
//          UNIT=&DUNIT,
//          VOL=SER=&DVOLID,
//          SPACE=(8800,(90,10,5)),
//          DCB=(LRECL=80,RECFM=FB,BLKSIZE=8800),
//          DISP=(NEW,CATLG)
//ACNMMAC1 DD DSN=&HLQ..&SLQ.ACNMMAC1,
//          UNIT=&DUNIT,
//          VOL=SER=&DVOLID,
//          SPACE=(8800,(1000,250,40)),
//          DCB=(LRECL=80,RECFM=FB,BLKSIZE=8800),
//          DISP=(NEW,CATLG)
//ACNMPNL1 DD DSN=&HLQ..&SLQ.ACNMPNL1,
//          UNIT=&DUNIT,
//          VOL=SER=&DVOLID,
//          SPACE=(8800,(3200,250,200)),
//          DCB=(LRECL=80,RECFM=FB,BLKSIZE=8800),
//          DISP=(NEW,CATLG)
//ACNMSAMP DD DSN=&HLQ..&SLQ.ACNMSAMP,
//          UNIT=&DUNIT,
//          VOL=SER=&DVOLID,
//          SPACE=(8800,(800,250,30)),
//          DCB=(LRECL=80,RECFM=FB,BLKSIZE=8800),
//          DISP=(NEW,CATLG)

```

Figure 43 (Part 7 of 11). CNMJALEP

```

//ADSIPARM DD DSN=&HLQ..&SLQ.ADSIPARM,
//          UNIT=&DUNIT,
//          VOL=SER=&DVOLID,
//          SPACE=(8800,(700,50,35)),
//          DCB=(LRECL=80,RECFM=FB,BLKSIZE=8800),
//          DISP=(NEW,CATLG)
//ADSIPRF DD DSN=&HLQ..&SLQ.ADSIPRF,
//          UNIT=&DUNIT,
//          VOL=SER=&DVOLID,
//          SPACE=(8800,(15,5,6)),
//          DCB=(LRECL=80,RECFM=FB,BLKSIZE=8800),
//          DISP=(NEW,CATLG)
//ADSIOPEN DD DSN=&HLQ..&SLQ.ADSIOPEN,
//          UNIT=&DUNIT,
//          VOL=SER=&DVOLID,
//          SPACE=(8800,(15,5,5)),
//          DCB=(LRECL=80,RECFM=FB,BLKSIZE=8800),
//          DISP=(NEW,CATLG)
//ANVULIB DD DSN=&HLQ..&SLQ.ANVULIB,
//          UNIT=&DUNIT,
//          VOL=SER=&DVOLID,
//          SPACE=(6144,(60,5,10)),
//          DCB=(LRECL=0,RECFM=U,BLKSIZE=6144),
//          DISP=(NEW,CATLG)
//ADUIMSG1 DD DSN=&HLQ..&SLQ.ADUIMSG1,
//          UNIT=&DUNIT,
//          VOL=SER=&DVOLID,
//          SPACE=(8800,(10,5,5)),
//          DCB=(LRECL=80,RECFM=FB,BLKSIZE=8800),
//          DISP=(NEW,CATLG)
//ABNJPNL2 DD DSN=&HLQ..&SLQ.ABNJPNL2,
//          UNIT=&DUNIT,
//          VOL=SER=&DVOLID,
//          SPACE=(8800,(100,5,10)),
//          DCB=(LRECL=80,RECFM=FB,BLKSIZE=8800),
//          DISP=(NEW,CATLG)
//AEGVPS21 DD DSN=&HLQ..&SLQ.AEGVPS21,
//          UNIT=&DUNIT,
//          VOL=SER=&DVOLID,
//          SPACE=(6148,(7500,250,10)),
//          DCB=(LRECL=256,RECFM=VB,BLKSIZE=6148),
//          DISP=(NEW,CATLG)

```

Figure 43 (Part 8 of 11). CNMJALEP



```

//ADSIMSG1 DD DSN=&HLQ..&SLQ.ADSIMSG1,
//          UNIT=&DUNIT,
//          VOL=SER=&DVOLID,
//          SPACE=(8800,(10,5,5)),
//          DCB=(LRECL=80,RECFM=FB,BLKSIZE=8800),
//          DISP=(NEW,CATLG)
//ABNJSRC1 DD DSN=&HLQ..&SLQ.ABNJSRC1,
//          UNIT=&DUNIT,
//          VOL=SER=&DVOLID,
//          SPACE=(8800,(100,10,10)),
//          DCB=(LRECL=80,RECFM=FB,BLKSIZE=8800),
//          DISP=(NEW,CATLG)
//ABNJPNL1 DD DSN=&HLQ..&SLQ.ABNJPNL1,
//          UNIT=&DUNIT,
//          VOL=SER=&DVOLID,
//          SPACE=(8800,(3000,250,300)),
//          DCB=(LRECL=80,RECFM=FB,BLKSIZE=8800),
//          DISP=(NEW,CATLG)
//AEKGMOD1 DD DSN=&HLQ..&SLQ.AEKGMOD1,
//          UNIT=&DUNIT,
//          VOL=SER=&DVOLID,
//          SPACE=(6144,(1000,250,100)),
//          DCB=(LRECL=0,RECFM=U,BLKSIZE=6144),
//          DISP=(NEW,CATLG)
//AEKGSMP1 DD DSN=&HLQ..&SLQ.AEKGSMP1,
//          UNIT=&DUNIT,
//          VOL=SER=&DVOLID,
//          SPACE=(8800,(500,50,15)),
//          DCB=(LRECL=80,RECFM=FB,BLKSIZE=8800),
//          DISP=(NEW,CATLG)
//AEKGLANG DD DSN=&HLQ..&SLQ.AEKGLANG,
//          UNIT=&DUNIT,
//          VOL=SER=&DVOLID,
//          SPACE=(3125,(25,5,4)),
//          DCB=(LRECL=125,RECFM=FB,BLKSIZE=3125),
//          DISP=(NEW,CATLG)
//AEKGLUTB DD DSN=&HLQ..&SLQ.AEKGLUTB,
//          UNIT=&DUNIT,
//          VOL=SER=&DVOLID,
//          SPACE=(8800,(4,5,2)),
//          DCB=(LRECL=80,RECFM=FB,BLKSIZE=8800),
//          DISP=(NEW,CATLG)

```

Figure 43 (Part 9 of 11). CNMJALEP

```

//AEKGAS1 DD DSN=&HLQ..&SLQ.AEKGAS1,
//          UNIT=&DUNIT,
//          VOL=SER=&DVOLID,
//          SPACE=(8800,(4,5,2)),
//          DCB=(LRECL=80,RECFM=FB,BLKSIZE=8800),
//          DISP=(NEW,CATLG)
//AEKGNL1 DD DSN=&HLQ..&SLQ.AEKGNL1,
//          UNIT=&DUNIT,
//          VOL=SER=&DVOLID,
//          SPACE=(8800,(30,5,4)),
//          DCB=(LRECL=80,RECFM=FB,BLKSIZE=8800),
//          DISP=(NEW,CATLG)
//AEZLCLST DD DSN=&HLQ..&SLQ.AEZLCLST,
//          UNIT=&DUNIT,
//          VOL=SER=&DVOLID,
//          SPACE=(8800,(4800,100,60)),
//          DCB=(LRECL=80,RECFM=FB,BLKSIZE=8800),
//          DISP=(NEW,CATLG)
//AEZLINST DD DSN=&HLQ..&SLQ.AEZLINST,
//          UNIT=&DUNIT,
//          VOL=SER=&DVOLID,
//          SPACE=(8800,(30,5,5)),
//          DCB=(LRECL=80,RECFM=FB,BLKSIZE=8800),
//          DISP=(NEW,CATLG)
//AEZLPNU DD DSN=&HLQ..&SLQ.AEZLPNU,
//          UNIT=&DUNIT,
//          VOL=SER=&DVOLID,
//          SPACE=(8800,(1200,100,150)),
//          DCB=(LRECL=80,RECFM=FB,BLKSIZE=8800),
//          DISP=(NEW,CATLG)
//AEZLSAMP DD DSN=&HLQ..&SLQ.AEZLSAMP,
//          UNIT=&DUNIT,
//          VOL=SER=&DVOLID,
//          SPACE=(8800,(100,10,10)),
//          DCB=(LRECL=80,RECFM=FB,BLKSIZE=8800),
//          DISP=(NEW,CATLG)

```

Figure 43 (Part 10 of 11). CNMJALEP

```

//AEZLLINK DD DSN=&HLQ.&SLQ.AEZLLINK,
//          UNIT=&DUNIT,
//          VOL=SER=&DVOLID,
//          SPACE=(6144,(230,10,15)),
//          DCB=(LRECL=0,RECFM=U,BLKSIZE=6144),
//          DISP=(NEW,CATLG)
//          PEND
//ALLOCATE EXEC CNMALLOC,
//          HLQ=netview,           <==1 DATA SET HIGH LEVEL
//          SLQ='v1r2m0.',        <==2 DATA SET SECOND LEVEL
//          TUNIT=disk,           <==3 TGT LIB UNIT TYPE
//          TVOLID=tttttt,        <==4 TGT LIB VOLSER
//          DUNIT=disk,           <==5 DIST LIB UNIT TYPE
//          DVOLID=dddddd         <==6 DIST LIB VOLSER

```

Figure 43 (Part 11 of 11). CNMJALEP

**Expected Return Codes and Messages:** The job is considered successful if return code zero is received.

**6.1.6.1.3 Graphical Enterprise TME 10 NetView for OS/390 Version 1 Release 2:** For Graphical Enterprise TME 10 NetView for OS/390 Version 1 Release 2 run CNMJALEE, if you are allocating new TME 10 NetView for OS/390 Version 1 Release 2 libraries, before proceeding to 6.1.7, “Perform SMP/E RECEIVE” on page 138. CNMJALEE should end with a return code of 0.

```

//CNMJALEE JOB 'ACCOUNTING INFORMATION','ALLOC TARG/DIST LIBS',
// CLASS=A,MSGCLASS=A,MSGLEVEL=(1,1)
//*****
//*****
//**
//** LICENSED MATERIALS - PROPERTY OF IBM
//** 5697-B82 (C) COPYRIGHT TIVOLI SYSTEMS 1997, 1998
//** 5655-007 (C) COPYRIGHT IBM CORP. 1986, 1995.
//** ALL RIGHTS RESERVED.
//**
//** US GOVERNMENT USERS RESTRICTED RIGHTS
//** - USE, DUPLICATION OR DISCLOSURE RESTRICTED BY
//** GSA ADP SCHEDULE CONTRACT WITH IBM CORPORATION.
//**
//** PROCEDURE: CNMJALEE
//**
//** FUNCTION:
//** ALLOCATE THE NETVIEW TARGET AND DISTRIBUTION
//** DATA SETS FOR TME 10 NETVIEW GRAPHICAL ENTERPRISE
//** U.S. ENGLISH VERSION WHICH WILL LATER BE
//** POPULATED BY SMP/E
//**
//** NOTE:
//** ARROWS "<===" POINT TO LINES WHICH ARE RECOGNIZED
//** AS REQUIRING CUSTOMIZATION. PARAMETERS AND
//** KEYWORDS NEEDING TO BE CUSTOMIZED ARE ENTERED
//** IN LOWER CASE TO MAKE THEM EASIER TO FIND. ALL
//** JCL MUST BE IN UPPER CASE BEFORE SUBMITTING THE
//** JOB TO AVOID A JCL ERROR. SPECIFIC ITEMS NEEDING
//** CUSTOMIZATION INCLUDE:
//** 1. HIGH LEVEL FOR TGT AND DIST DSETS
//** 2. 2ND LEVEL FOR TGT AND DIST DSETS
//** 3. UNIT TYPE FOR TARGET VOLUME
//** 4. VOLUME SERIAL OF TARGET VOLUME
//** 5. UNIT TYPE FOR DIST VOLUME
//** 6. VOLUME SERIAL OF DIST VOL
//** 7. NetView now provides its own MACLIB, rather
//** than using SYS1.MACLIB. These MACLIBs are
//** called netview.v1r2m0.SCNMMAC1 and
//** netview.v1r2m0.ACNNMAC1.
//**
//** EXPECTED COND CODE: 0000
//**
//** ACTIVITY:
//*****

```

Figure 44 (Part 1 of 11). CNMJALEE

```

//*****
//CNMALLOC PROC HLQ=,SLQ=,TUNIT=,DUNIT=,TVOLID=,DVOLID=
//ALLOC1 EXEC PGM=IEFBR14
//*****
//** TARGET LIBRARIES FOR TME 10 NETVIEW (U.S. ENG ENTERPRISE) **
//*****
//CNMCLST DD DSN=&HLQ..&SLQ.CNMCLST,
// UNIT=&TUNIT,
// VOL=SER=&TVOLID,
// SPACE=(8800,(1200,,100)),
// DCB=(LRECL=80,RECFM=FB,BLKSIZE=8800),
// DISP=(NEW,CATLG)
//CNMLINK DD DSN=&HLQ..&SLQ.CNMLINK,
// UNIT=&TUNIT,
// VOL=SER=&TVOLID,
// SPACE=(6144,(8000,250,200)),
// DCB=(LRECL=0,RECFM=U,BLKSIZE=6144),
// DISP=(NEW,CATLG)
//SCNMLNK1 DD DSN=&HLQ..&SLQ.SCNMLNK1,
// UNIT=&TUNIT,
// VOL=SER=&TVOLID,
// SPACE=(6144,(10,5,2)),
// DCB=(LRECL=0,RECFM=U,BLKSIZE=6144),
// DISP=(NEW,CATLG)
//SCNMLPA1 DD DSN=&HLQ..&SLQ.SCNMLPA1,
// UNIT=&TUNIT,
// VOL=SER=&TVOLID,
// SPACE=(6144,(15,5,4)),
// DCB=(LRECL=0,RECFM=U,BLKSIZE=6144),
// DISP=(NEW,CATLG)
//SCNMMAC1 DD DSN=&HLQ..&SLQ.SCNMMAC1,
// UNIT=&TUNIT,
// VOL=SER=&TVOLID,
// SPACE=(8800,(1000,250,25)),
// DCB=(LRECL=80,RECFM=FB,BLKSIZE=8800),
// DISP=(NEW,CATLG)
//CNMINST DD DSN=&HLQ..&SLQ.CNMINST,
// UNIT=&TUNIT,
// VOL=SER=&TVOLID,
// SPACE=(8800,(90,5,5)),
// DCB=(LRECL=80,RECFM=FB,BLKSIZE=8800),
// DISP=(NEW,CATLG)
//CNMPNL1 DD DSN=&HLQ..&SLQ.CNMPNL1,
// UNIT=&TUNIT,
// VOL=SER=&TVOLID,
// SPACE=(8800,(3200,250,200)),
// DCB=(LRECL=80,RECFM=FB,BLKSIZE=8800),
// DISP=(NEW,CATLG)

```

Figure 44 (Part 2 of 11). CNMJALEE

```
//CNMSAMP DD DSN=&HLQ..&SLQ.CNMSAMP,
// UNIT=&TUNIT,
// VOL=SER=&TVOLID,
// SPACE=(8800,(2000,250,50)),
// DCB=(LRECL=80,RECFM=FB,BLKSIZE=8800),
// DISP=(NEW,CATLG)
//DSIPARM DD DSN=&HLQ..&SLQ.DSIPARM,
// UNIT=&TUNIT,
// VOL=SER=&TVOLID,
// SPACE=(8800,(700,50,35)),
// DCB=(LRECL=80,RECFM=FB,BLKSIZE=8800),
// DISP=(NEW,CATLG)
//DSIPRF DD DSN=&HLQ..&SLQ.DSIPRF,
// UNIT=&TUNIT,
// VOL=SER=&TVOLID,
// SPACE=(8800,(15,5,6)),
// DCB=(LRECL=80,RECFM=FB,BLKSIZE=8800),
// DISP=(NEW,CATLG)
//SDSIOPEN DD DSN=&HLQ..&SLQ.SDSIOPEN,
// UNIT=&TUNIT,
// VOL=SER=&TVOLID,
// SPACE=(8800,(15,5,5)),
// DCB=(LRECL=80,RECFM=FB,BLKSIZE=8800),
// DISP=(NEW,CATLG)
//NVULIB DD DSN=&HLQ..&SLQ.NVULIB,
// UNIT=&TUNIT,
// VOL=SER=&TVOLID,
// SPACE=(6144,(50,5,10)),
// DCB=(LRECL=0,RECFM=U,BLKSIZE=6144),
// DISP=(NEW,CATLG)
//SDUIMSG1 DD DSN=&HLQ..&SLQ.SDUIMSG1,
// UNIT=&TUNIT,
// VOL=SER=&TVOLID,
// SPACE=(8800,(10,5,5)),
// DCB=(LRECL=80,RECFM=FB,BLKSIZE=8800),
// DISP=(NEW,CATLG)
//BNJPNL2 DD DSN=&HLQ..&SLQ.BNJPNL2,
// UNIT=&TUNIT,
// VOL=SER=&TVOLID,
// SPACE=(8800,(75,25,10)),
// DCB=(LRECL=80,RECFM=FB,BLKSIZE=8800),
// DISP=(NEW,CATLG)
```

Figure 44 (Part 3 of 11). CNMJALEE

```

//SDSIMSG1 DD DSN=&HLQ..&SLQ.SDSIMSG1,
//          UNIT=&TUNIT,
//          VOL=SER=&TVOLID,
//          SPACE=(8800,(10,5,5)),
//          DCB=(LRECL=80,RECFM=FB,BLKSIZE=8800),
//          DISP=(NEW,CATLG)
//SEGVPS21 DD DSN=&HLQ..&SLQ.SEGVPS21,
//          UNIT=&TUNIT,
//          VOL=SER=&TVOLID,
//          SPACE=(6148,(27000,250,20)),
//          DCB=(LRECL=256,RECFM=VB,BLKSIZE=6148),
//          DISP=(NEW,CATLG)
//BNJSRC1  DD DSN=&HLQ..&SLQ.BNJSRC1,
//          UNIT=&TUNIT,
//          VOL=SER=&TVOLID,
//          SPACE=(8800,(100,25,6)),
//          DCB=(LRECL=80,RECFM=FB,BLKSIZE=8800),
//          DISP=(NEW,CATLG)
//BNJPNL1  DD DSN=&HLQ..&SLQ.BNJPNL1,
//          UNIT=&TUNIT,
//          VOL=SER=&TVOLID,
//          SPACE=(8800,(3200,250,300)),
//          DCB=(LRECL=80,RECFM=FB,BLKSIZE=8800),
//          DISP=(NEW,CATLG)
//SEKGLNK1 DD DSN=&HLQ..&SLQ.SEKGLNK1,
//          UNIT=&TUNIT,
//          VOL=SER=&TVOLID,
//          SPACE=(6144,(5,5,1)),
//          DCB=(LRECL=0,RECFM=U,BLKSIZE=6144),
//          DISP=(NEW,CATLG)
//SEKGMOD1 DD DSN=&HLQ..&SLQ.SEKGMOD1,
//          UNIT=&TUNIT,
//          VOL=SER=&TVOLID,
//          SPACE=(6144,(600,50,10)),
//          DCB=(LRECL=0,RECFM=U,BLKSIZE=6144),
//          DISP=(NEW,CATLG)
//SEKGMOD2 DD DSN=&HLQ..&SLQ.SEKGMOD2,
//          UNIT=&TUNIT,
//          VOL=SER=&TVOLID,
//          SPACE=(6144,(1500,250,25)),
//          DCB=(LRECL=0,RECFM=U,BLKSIZE=6144),
//          DISP=(NEW,CATLG)

```

Figure 44 (Part 4 of 11). CNMJALEE

```

//SEKGSMP1 DD DSN=&HLQ..&SLQ.SEKGSMP1,
//          UNIT=&TUNIT,
//          VOL=SER=&TVOLID,
//          SPACE=(8800,(600,50,15)),
//          DCB=(LRECL=80,RECFM=FB,BLKSIZE=8800),
//          DISP=(NEW,CATLG)
//SEKGLANG DD DSN=&HLQ..&SLQ.SEKGLANG,
//          UNIT=&TUNIT,
//          VOL=SER=&TVOLID,
//          SPACE=(3125,(25,5,4)),
//          DCB=(LRECL=125,RECFM=FB,BLKSIZE=3125),
//          DISP=(NEW,CATLG)
//SEKGLUTB DD DSN=&HLQ..&SLQ.SEKGLUTB,
//          UNIT=&TUNIT,
//          VOL=SER=&TVOLID,
//          SPACE=(8800,(4,5,2)),
//          DCB=(LRECL=80,RECFM=FB,BLKSIZE=8800),
//          DISP=(NEW,CATLG)
//SEKGCAS1 DD DSN=&HLQ..&SLQ.SEKGCAS1,
//          UNIT=&TUNIT,
//          VOL=SER=&TVOLID,
//          SPACE=(8800,(4,5,2)),
//          DCB=(LRECL=80,RECFM=FB,BLKSIZE=8800),
//          DISP=(NEW,CATLG)
//SEKGPNL1 DD DSN=&HLQ..&SLQ.SEKGPNL1,
//          UNIT=&TUNIT,
//          VOL=SER=&TVOLID,
//          SPACE=(8800,(30,5,4)),
//          DCB=(LRECL=80,RECFM=FB,BLKSIZE=8800),
//          DISP=(NEW,CATLG)
//SFLBDAT1 DD DSN=&HLQ..&SLQ.SFLBDAT1,
//          UNIT=&TUNIT,
//          VOL=SER=&TVOLID,
//          SPACE=(23648,(40,5,6)),
//          DCB=(LRECL=1028,RECFM=VB,BLKSIZE=23648),
//          DISP=(NEW,CATLG)
//SEZLCLST DD DSN=&HLQ..&SLQ.SEZLCLST,
//          UNIT=&TUNIT,
//          VOL=SER=&TVOLID,
//          SPACE=(8800,(4800,10,135)),
//          DCB=(LRECL=80,RECFM=FB,BLKSIZE=8800),
//          DISP=(NEW,CATLG)

```

Figure 44 (Part 5 of 11). CNMJALEE



```

//SEZLNST DD DSN=&HLQ..&SLQ.SEZLNST,
//        UNIT=&TUNIT,
//        VOL=SER=&TVOLID,
//        SPACE=(8800,(30,5,5)),
//        DCB=(LRECL=80,RECFM=FB,BLKSIZE=8800),
//        DISP=(NEW,CATLG)
//SEZLPNU DD DSN=&HLQ..&SLQ.SEZLPNU,
//        UNIT=&TUNIT,
//        VOL=SER=&TVOLID,
//        SPACE=(8800,(1000,100,100)),
//        DCB=(LRECL=80,RECFM=FB,BLKSIZE=8800),
//        DISP=(NEW,CATLG)
//SEZLSAMP DD DSN=&HLQ..&SLQ.SEZLSAMP,
//        UNIT=&TUNIT,
//        VOL=SER=&TVOLID,
//        SPACE=(8800,(100,10,10)),
//        DCB=(LRECL=80,RECFM=FB,BLKSIZE=8800),
//        DISP=(NEW,CATLG)
//SEZLLINK DD DSN=&HLQ..&SLQ.SEZLLINK,
//        UNIT=&TUNIT,
//        VOL=SER=&TVOLID,
//        SPACE=(6144,(230,10,15)),
//        DCB=(LRECL=0,RECFM=U,BLKSIZE=6144),
//        DISP=(NEW,CATLG)

```

Figure 44 (Part 6 of 11). CNMJALEE

```

//*****
//* DISTRIBUTION LIBS FOR TME 10 NETVIEW (U.S. ENG ENTERPRISE) **
//*****
//ACNMCLST DD DSN=&HLQ..&SLQ.ACNMCLST,
//          UNIT=&DUNIT,
//          VOL=SER=&DVOLID,
//          SPACE=(8800,(800,50,30)),
//          DCB=(LRECL=80,RECFM=FB,BLKSIZE=8800),
//          DISP=(NEW,CATLG)
//ACNMLINK DD DSN=&HLQ..&SLQ.ACNMLINK,
//          UNIT=&DUNIT,
//          VOL=SER=&DVOLID,
//          SPACE=(6144,(12000,250,750)),
//          DCB=(LRECL=0,RECFM=U,BLKSIZE=6144),
//          DISP=(NEW,CATLG)
//ACNMINST DD DSN=&HLQ..&SLQ.ACNMINST,
//          UNIT=&DUNIT,
//          VOL=SER=&DVOLID,
//          SPACE=(8800,(90,10,5)),
//          DCB=(LRECL=80,RECFM=FB,BLKSIZE=8800),
//          DISP=(NEW,CATLG)
//ACNMPNL1 DD DSN=&HLQ..&SLQ.ACNMPNL1,
//          UNIT=&DUNIT,
//          VOL=SER=&DVOLID,
//          SPACE=(8800,(3500,250,250)),
//          DCB=(LRECL=80,RECFM=FB,BLKSIZE=8800),
//          DISP=(NEW,CATLG)
//ACNMMAC1 DD DSN=&HLQ..&SLQ.ACNMMAC1,
//          UNIT=&DUNIT,
//          VOL=SER=&DVOLID,
//          SPACE=(8800,(1000,250,40)),
//          DCB=(LRECL=80,RECFM=FB,BLKSIZE=8800),
//          DISP=(NEW,CATLG)
//ACNMSAMP DD DSN=&HLQ..&SLQ.ACNMSAMP,
//          UNIT=&DUNIT,
//          VOL=SER=&DVOLID,
//          SPACE=(8800,(2000,250,60)),
//          DCB=(LRECL=80,RECFM=FB,BLKSIZE=8800),
//          DISP=(NEW,CATLG)

```

Figure 44 (Part 7 of 11). CNMJALEE

```

//ADSIPARM DD DSN=&HLQ..&SLQ.ADSIPARM,
//          UNIT=&DUNIT,
//          VOL=SER=&DVOLID,
//          SPACE=(8800,(700,50,35)),
//          DCB=(LRECL=80,RECFM=FB,BLKSIZE=8800),
//          DISP=(NEW,CATLG)
//ADSIPRF DD DSN=&HLQ..&SLQ.ADSIPRF,
//          UNIT=&DUNIT,
//          VOL=SER=&DVOLID,
//          SPACE=(8800,(15,5,6)),
//          DCB=(LRECL=80,RECFM=FB,BLKSIZE=8800),
//          DISP=(NEW,CATLG)
//ADSIOPEN DD DSN=&HLQ..&SLQ.ADSIOPEN,
//          UNIT=&DUNIT,
//          VOL=SER=&DVOLID,
//          SPACE=(8800,(15,5,5)),
//          DCB=(LRECL=80,RECFM=FB,BLKSIZE=8800),
//          DISP=(NEW,CATLG)
//ANVULIB DD DSN=&HLQ..&SLQ.ANVULIB,
//          UNIT=&DUNIT,
//          VOL=SER=&DVOLID,
//          SPACE=(6144,(60,5,10)),
//          DCB=(LRECL=0,RECFM=U,BLKSIZE=6144),
//          DISP=(NEW,CATLG)
//ADUIMSG1 DD DSN=&HLQ..&SLQ.ADUIMSG1,
//          UNIT=&DUNIT,
//          VOL=SER=&DVOLID,
//          SPACE=(8800,(15,5,5)),
//          DCB=(LRECL=80,RECFM=FB,BLKSIZE=8800),
//          DISP=(NEW,CATLG)
//ABNJPNL2 DD DSN=&HLQ..&SLQ.ABNJPNL2,
//          UNIT=&DUNIT,
//          VOL=SER=&DVOLID,
//          SPACE=(8800,(100,10,10)),
//          DCB=(LRECL=80,RECFM=FB,BLKSIZE=8800),
//          DISP=(NEW,CATLG)
//AEGVPS21 DD DSN=&HLQ..&SLQ.AEGVPS21,
//          UNIT=&DUNIT,
//          VOL=SER=&DVOLID,
//          SPACE=(6148,(27000,250,20)),
//          DCB=(LRECL=256,RECFM=VB,BLKSIZE=6148),
//          DISP=(NEW,CATLG)

```

Figure 44 (Part 8 of 11). CNMJALEE

```

//ADSIMSG1 DD DSN=&HLQ..&SLQ.ADSIMSG1,
//          UNIT=&DUNIT,
//          VOL=SER=&DVOLID,
//          SPACE=(8800,(10,5,5)),
//          DCB=(LRECL=80,RECFM=FB,BLKSIZE=8800),
//          DISP=(NEW,CATLG)
//ABNJSRC1 DD DSN=&HLQ..&SLQ.ABNJSRC1,
//          UNIT=&DUNIT,
//          VOL=SER=&DVOLID,
//          SPACE=(8800,(100,25,6)),
//          DCB=(LRECL=80,RECFM=FB,BLKSIZE=8800),
//          DISP=(NEW,CATLG)
//ABNJPNL1 DD DSN=&HLQ..&SLQ.ABNJPNL1,
//          UNIT=&DUNIT,
//          VOL=SER=&DVOLID,
//          SPACE=(8800,(3200,250,300)),
//          DCB=(LRECL=80,RECFM=FB,BLKSIZE=8800),
//          DISP=(NEW,CATLG)
//AEKGMOD1 DD DSN=&HLQ..&SLQ.AEKGMOD1,
//          UNIT=&DUNIT,
//          VOL=SER=&DVOLID,
//          SPACE=(6144,(1600,250,100)),
//          DCB=(LRECL=0,RECFM=U,BLKSIZE=6144),
//          DISP=(NEW,CATLG)
//AEKGSMP1 DD DSN=&HLQ..&SLQ.AEKGSMP1,
//          UNIT=&DUNIT,
//          VOL=SER=&DVOLID,
//          SPACE=(8800,(500,50,15)),
//          DCB=(LRECL=80,RECFM=FB,BLKSIZE=8800),
//          DISP=(NEW,CATLG)
//AEKGLANG DD DSN=&HLQ..&SLQ.AEKGLANG,
//          UNIT=&DUNIT,
//          VOL=SER=&DVOLID,
//          SPACE=(3125,(25,5,4)),
//          DCB=(LRECL=125,RECFM=FB,BLKSIZE=3125),
//          DISP=(NEW,CATLG)
//AEKGLUTB DD DSN=&HLQ..&SLQ.AEKGLUTB,
//          UNIT=&DUNIT,
//          VOL=SER=&DVOLID,
//          SPACE=(8800,(4,5,2)),
//          DCB=(LRECL=80,RECFM=FB,BLKSIZE=8800),
//          DISP=(NEW,CATLG)

```

Figure 44 (Part 9 of 11). CNMJALEE

```

//AEKGCAS1 DD DSN=&HLQ..&SLQ.AEKGCAS1,
//          UNIT=&DUNIT,
//          VOL=SER=&DVOLID,
//          SPACE=(8800,(4,5,2)),
//          DCB=(LRECL=80,RECFM=FB,BLKSIZE=8800),
//          DISP=(NEW,CATLG)
//AEKGPNL1 DD DSN=&HLQ..&SLQ.AEKGPNL1,
//          UNIT=&DUNIT,
//          VOL=SER=&DVOLID,
//          SPACE=(8800,(30,5,4)),
//          DCB=(LRECL=80,RECFM=FB,BLKSIZE=8800),
//          DISP=(NEW,CATLG)
//AFLBDAT1 DD DSN=&HLQ..&SLQ.AFLBDAT1,
//          UNIT=&DUNIT,
//          VOL=SER=&DVOLID,
//          SPACE=(23648,(40,5,6)),
//          DCB=(LRECL=1028,RECFM=VB,BLKSIZE=23648),
//          DISP=(NEW,CATLG)
//AEZLCLST DD DSN=&HLQ..&SLQ.AEZLCLST,
//          UNIT=&DUNIT,
//          VOL=SER=&DVOLID,
//          SPACE=(8800,(4800,10,60)),
//          DCB=(LRECL=80,RECFM=FB,BLKSIZE=8800),
//          DISP=(NEW,CATLG)
//AEZLINST DD DSN=&HLQ..&SLQ.AEZLINST,
//          UNIT=&DUNIT,
//          VOL=SER=&DVOLID,
//          SPACE=(8800,(30,5,5)),
//          DCB=(LRECL=80,RECFM=FB,BLKSIZE=8800),
//          DISP=(NEW,CATLG)
//AEZLPNLU DD DSN=&HLQ..&SLQ.AEZLPNLU,
//          UNIT=&DUNIT,
//          VOL=SER=&DVOLID,
//          SPACE=(8800,(1200,100,150)),
//          DCB=(LRECL=80,RECFM=FB,BLKSIZE=8800),
//          DISP=(NEW,CATLG)

```

Figure 44 (Part 10 of 11). CNMJALEE

```

//AEZLSAMP DD DSN=&HLQ..&SLQ.AEZLSAMP,
//          UNIT=&DUNIT,
//          VOL=SER=&DVOLID,
//          SPACE=(8800,(100,10,10)),
//          DCB=(LRECL=80,RECFM=FB,BLKSIZE=8800),
//          DISP=(NEW,CATLG)
//AEZLLINK DD DSN=&HLQ..&SLQ.AEZLLINK,
//          UNIT=&DUNIT,
//          VOL=SER=&DVOLID,
//          SPACE=(6144,(230,10,15)),
//          DCB=(LRECL=0,RECFM=U,BLKSIZE=6144),
//          DISP=(NEW,CATLG)
//          PEND
//ALLOCATE EXEC CNMALLOC,
//          HLQ=netview,           <==1 DATA SET HIGH LEVEL
//          SLQ='v1r2m0.',        <==2 DATA SET SECOND LEVEL
//          TUNIT=disk,           <==3 TGT LIB UNIT TYPE
//          TVOLID=ttttt,        <==4 TGT LIB VOLSER
//          DUNIT=disk,          <==5 DIST LIB UNIT TYPE
//          DVOLID=dddddd        <==6 DIST LIB VOLSER

```

Figure 44 (Part 11 of 11). CNMJALEE

**Expected Return Codes and Messages:** The job is considered successful if return code zero is received.

## 6.1.7 Perform SMP/E RECEIVE

Edit and submit sample receive job to perform the SMP/E RECEIVE for TME 10 NetView for OS/390 Version 1 Release 2. Consult the instructions in the sample job for more information. Following is a table for each receive job which will receive one or more FMIDs. Depending on which system (Unattended, Procedural or Graphical Enterprise) you are installing, you will need to run different RECEIVE jobs.

**Note:** If you obtained TME 10 NetView for OS/390 Version 1 Release 2 as part of a CBPDO, you can use the RCVPDO job found in the CBPDO RIMLIB data set to RECEIVE the TME 10 NetView for OS/390 Version 1 Release 2 FMIDs as well as any service, HOLDDATA, or preventive service planning (PSP) information included on the CBPDO tape. For more information, refer to the documentation included with the CBPDO. Figure 45 will show you which RECEIVE jobs to run, and which FMIDs they will RECEIVE.

<i>Figure 45. Which Receive Jobs to Run</i>		
<b>System ordered</b>	<b>RECEIVE jobs to run</b>	<b>FMIDs received</b>
Unattended	CNMJRC04	HPZ8300 JPZ8301 JPZ8302 JPZ8304 JPZ8306
Procedural	CNMJRC04 CNMJRC24	HPZ8300 JPZ8301 JPZ8302 JPZ8304 JPZ8306 JPZ8320 JPZ8324
Graphical Enterprise	CNMJRC04 CNMJRC24 CNMJRC44 CNMJRC54	HPZ8300 JPZ8301 JPZ8302 JPZ8304 JPZ8306 JPZ8320 JPZ8324 JPZ8340 JPZ8344 JPZ8346 JPZ8354

**Note:** The base component (FMID HPZ8300) must be received before any of the other components. Also, for each RECEIVE job supplied, the first FMID listed, (the one whose FMID ends with 0) must be received before any other FMIDs listed in that RECEIVE job. You may also RECEIVE all the FMIDs in one job.

After choosing which jobs you should run, make the changes as indicated in the JCL comments (as well as any other changes required by your site) and submit the jobs.

Figures 46 through 49 show the RECEIVE samples.

**Note:** You may need to define the SMPCSI DD if you invoke SMP/E directly and are not using the sample SMP/E procedure provided, CNMJSMPE. If you need to do so, uncomment the following statement after the 'CNMJRCxx EXEC PGM=GIMSMP' statement with the appropriate CSI name for example:

```
//SMPCSI DD DSN=netview.GLOBAL.CSI,DISP=SHR
```

The following JCL should be run for Unattended, Procedural, and Graphical Enterprise.

```

//CNMJRC04 JOB 'ACCOUNTING INFORMATION','SMP/E R8 RECEIVE',
// CLASS=A,MSGCLASS=A,MSGLEVEL=(1,1)
//*****
//**
//** LICENSED MATERIALS - PROPERTY OF IBM **
//** 5697-B82 (C) COPYRIGHT TIVOLI SYSTEMS 1997, 1998 **
//** 5655-007 (C) COPYRIGHT IBM CORP. 1986, 1995. **
//** ALL RIGHTS RESERVED. **
//**
//** US GOVERNMENT USERS RESTRICTED RIGHTS **
//** - USE, DUPLICATION OR DISCLOSURE RESTRICTED BY **
//** GSA ADP SCHEDULE CONTRACT WITH IBM CORPORATION. **
//**
//** PROCEDURE: CNMJRC04 **
//**
//** FUNCTION: **
//** THE FMIDs ARE ADDED TO THE SMP/E DATABASE AND THE **
//** REL FILES ASSOCIATED WITH THE FMIDs ARE UNLOADED **
//** FROM THE TAPE AND PLACED ON THE TARGET VOLUME. **
//**
//** RECEIVE THE HPZ8300 FUNCTION (TME 10 NETVIEW UNATTENDED)**
//** RECEIVE THE JPZ8301 FUNCTION (NETVIEW UNATT. PL/I) **
//** RECEIVE THE JPZ8302 FUNCTION (NETVIEW UNATT. C/370) **
//** RECEIVE THE JPZ8304 FUNCTION (UNATTENDED ENGLISH) **
//** RECEIVE THE JPZ8306 FUNCTION (UNATTENDED METHODS) **
//**
//** THIS JOB SHOULD BE RUN IF YOU ARE INSTALLING ANY **
//** OF THE FOLLOWING NETVIEW OPTIONS: **
//** TME 10 NETVIEW UNATTENDED US ENGLISH **
//** TME 10 NETVIEW PROCEDURAL US ENGLISH **
//** TME 10 NETVIEW GRAPHICAL ENTERPRISE US ENGLISH **
//**

```

Figure 46 (Part 1 of 3). CNMJRC04



```

/** NOTE: **
/** ARROWS "<==" POINT TO LINES WHICH ARE RECOGNIZED **
/** AS REQUIRING CUSTOMIZATION. PARAMETERS AND **
/** KEYWORDS NEEDING TO BE CUSTOMIZED ARE ENTERED **
/** IN LOWER CASE TO MAKE THEM EASIER TO FIND. ALL **
/** JCL MUST BE IN UPPER CASE BEFORE SUBMITTING THE **
/** JOB TO AVOID A JCL ERROR. SPECIFIC ITEMS NEEDING **
/** CUSTOMIZATION INCLUDE: **
/** 1. SMP/E PROCEDURE NAME. IF YOU ARE **
/** INVOKING SMP/E DIRECTLY USING **
/** GIMSMP, BE SURE ALL DATA SETS **
/** REQUIRED BY SMP/E ARE DEFINED AS **
/** DDDEFS OR ON DD STATEMENTS IN THE **
/** JCL. CHANGE netview.GLOBAL.CSI TO **
/** THE DATASET NAME OF YOUR GLOBAL **
/** CSI. CNMJSMP E IS A SAMPLE PROVIDED **
/** FOR YOUR CONVENIENCE AND CAN BE **
/** USED INSTEAD OF INVOKING SMP/E **
/** DIRECTLY. USING THIS PROC WILL **
/** OVERRIDE DDDEFS IN SMP/E. **
/** 2. YOUR NETVIEW TARGET VOLUME **
/** 3. YOUR UNIT NAME FOR TAPE DRIVES **
/** 4. HIGH LEVEL OF THE SMP/E SMPLOG AND **
/** SMPPTS DATA SETS. **
/** **
/** OUTPUT: **
/** THE CONDITION CODE FOR THIS JOB SHOULD BE 0. **
/** **
/** ACTIVITY: **
/** **
/** *****

```

Figure 46 (Part 2 of 3). CNMJRC04

```

//*****
//*CNMJRC04 EXEC PGM=GIMSMP,REGION=4096K /* <==1 SMP/E PROC */
//*SMPCSI DD DSN=netview.GLOBAL.CSI,DISP=SHR /* <==1 SMPCSI DD */
//CNMJRC04 EXEC cnmjsmpe <==1 YOUR SMP/E PROC
//SMPTLIB DD UNIT=SYSDA,DISP=OLD,
// VOL=SER=tlibvol <==2 TLIB VOLUME
//SMPPTFIN DD DSN=SMPMCS,VOL=SER=PZ8300,
// UNIT=tape,LABEL=(1,SL), <==3 UNIT NAME
// DISP=OLD
//SMPLOG DD DSN=netview.SMPLOG,DISP=SHR <==4
//SMPPTS DD DSN=netview.SMPPTS,DISP=SHR <==4
//SMPCNTL DD *
SET BDY(GLOBAL) .
RECEIVE S(
        HPZ8300 /* TME 10 NETVIEW UNATTENDED */
        JPZ8301 /* TME 10 NETVIEW UNATT. PL/I */
        JPZ8302 /* TME 10 NETVIEW UNATT. C/370 */
        JPZ8304 /* TME 10 NETVIEW UNATT. ENGLISH*/
        JPZ8306 /* TME 10 NETVIEW UNATT. METHODS*/
)
SYSMODS
LIST
.
/*
//

```

Figure 46 (Part 3 of 3). CNMJRC04

**Expected Return Codes and Messages:** The job is considered successful if return code zero is received.

The following JCL should be run for Procedural and Graphical Enterprise.

```

//CNMJRC24 JOB 'ACCOUNTING INFORMATION','SMP/E R8 RECEIVE',
// CLASS=A,MSGCLASS=A,MSGLEVEL=(1,1)
//*****
//**
//** LICENSED MATERIALS - PROPERTY OF IBM **
//** 5697-B82 (C) COPYRIGHT TIVOLI SYSTEMS 1997, 1998 **
//** 5655-007 (C) COPYRIGHT IBM CORP. 1986, 1995. **
//** ALL RIGHTS RESERVED. **
//**
//** US GOVERNMENT USERS RESTRICTED RIGHTS **
//** - USE, DUPLICATION OR DISCLOSURE RESTRICTED BY **
//** GSA ADP SCHEDULE CONTRACT WITH IBM CORPORATION. **
//**
//** PROCEDURE: CNMJRC24 **
//**
//** FUNCTION: **
//** THE FMIDs ARE ADDED TO THE SMP/E DATABASE AND THE **
//** REL FILES ASSOCIATED WITH THE FMIDs ARE UNLOADED **
//** FROM THE TAPE AND PLACED ON THE TARGET VOLUME. **
//**
//** RECEIVE THE JPZ8320 FUNCTION (PROCEDURAL BASE) **
//** RECEIVE THE JPZ8324 FUNCTION (PROCEDURAL ENGLISH) **
//**
//** THIS JOB SHOULD BE RUN IF YOU ARE INSTALLING ANY **
//** OF THE FOLLOWING NETVIEW OPTIONS: **
//** TME 10 NETVIEW PROCEDURAL US ENGLISH **
//** TME 10 NETVIEW ENTERPRISE US ENGLISH **
//**
//** NOTE: **
//** ARROWS "<==<=" POINT TO LINES WHICH ARE RECOGNIZED **
//** AS REQUIRING CUSTOMIZATION. PARAMETERS AND **
//** KEYWORDS NEEDING TO BE CUSTOMIZED ARE ENTERED **
//** IN LOWER CASE TO MAKE THEM EASIER TO FIND. ALL **
//** JCL MUST BE IN UPPER CASE BEFORE SUBMITTING THE **
//** JOB TO AVOID A JCL ERROR. SPECIFIC ITEMS NEEDING **
//** CUSTOMIZATION INCLUDE: **
//** 1. SMP/E PROCEDURE NAME. IF YOU ARE **
//** INVOKING SMP/E DIRECTLY USING **
//** GIMSMP, BE SURE ALL DATA SETS **
//** REQUIRED BY SMP/E ARE DEFINED AS **
//** DDDEFS OR ON DD STATEMENTS IN THE **
//** JCL. CHANGE netview.GLOBAL.CSI TO **
//** THE DATASET NAME OF YOUR GLOBAL **
//** CSI. CNMJSMP.E IS A SAMPLE PROVIDED **
//** FOR YOUR CONVENIENCE AND CAN BE **
//** USED INSTEAD OF INVOKING SMP/E **
//** DIRECTLY. USING THIS PROC WILL **
//** OVERRIDE DDDEFS IN SMP/E. **

```

Figure 47 (Part 1 of 2). CNMJRC24

```

/**          2. YOUR NETVIEW TARGET VOLUME          **
/**          3. YOUR UNIT NAME FOR TAPE DRIVES      **
/**          4. HIGH LEVEL OF THE SMP/E SMPLOG AND  **
/**          SMPPTS DATA SETS.                    **
/**          **                                     **
/** OUTPUT:                                         **
/** THE CONDITION CODE FOR THIS JOB SHOULD BE 0.    **
/** **                                               **
/** ACTIVITY:                                       **
/** **                                               **
/*******
/*******
/**CNMJRC24 EXEC PGM=GIMSMP,REGION=4096K /* <==1 SMP/E PROC */
/**SMPCSI DD DSN=netview.GLOBAL.CSI,DISP=SHR /* <==1 SMPCSI DD */
/**CNMJRC24 EXEC cnmjsmpe <==1 YOUR SMP/E PROC
/**SMPTLIB DD UNIT=SYSDA,DISP=OLD,
/**          VOL=SER=tlibvol <==2 TLIB VOLUME
/**SMPPTFIN DD DSN=SMPMCS,VOL=SER=PZ8320,
/**          UNIT=tape,LABEL=(1,SL), <==3 UNIT NAME
/**          DISP=OLD
/**SMPLOG DD DSN=netview.SMPLOG,DISP=SHR <==4
/**SMPPTS DD DSN=netview.SMPPTS,DISP=SHR <==4
/**SMPCNTL DD *
SET BDY(GLOBAL) .
RECEIVE S(
          JPZ8320 /* TME 10 NETVIEW PROCEDURAL BASE */
          JPZ8324 /* TME 10 NETVIEW PROCEDURAL ENGLISH */
        )
SYSMODS
LIST
.
/*
//

```

Figure 47 (Part 2 of 2). CNMJRC24

**Expected Return Codes and Messages:** The job is considered successful if return code zero is received.

The following JCL should be run for Graphical Enterprise.

```

//CNMJRC44 JOB 'ACCOUNTING INFORMATION','SMP/E R8 RECEIVE',
// CLASS=A,MSGCLASS=A,MSGLEVEL=(1,1)
//*****
//**
//** LICENSED MATERIALS - PROPERTY OF IBM **
//** 5697-B82 (C) COPYRIGHT TIVOLI SYSTEMS 1997, 1998 **
//** 5655-007 (C) COPYRIGHT IBM CORP. 1986, 1995. **
//** ALL RIGHTS RESERVED. **
//**
//** US GOVERNMENT USERS RESTRICTED RIGHTS **
//** - USE, DUPLICATION OR DISCLOSURE RESTRICTED BY **
//** GSA ADP SCHEDULE CONTRACT WITH IBM CORPORATION. **
//**
//** PROCEDURE: CNMJRC44 **
//**
//** FUNCTION: **
//** THE FMIDS ARE ADDED TO THE SMP/E DATABASE AND THE **
//** REL FILES ASSOCIATED WITH THE FMIDS ARE UNLOADED **
//** FROM THE TAPE AND PLACED ON THE TARGET VOLUME. **
//**
//** RECEIVE THE JPZ8340 FUNCTION (ENTERPRISE BASE) **
//** RECEIVE THE JPZ8344 FUNCTION (ENTERPRISE ENGLISH) **
//** RECEIVE THE JPZ8346 FUNCTION (ENTERPRISE RODM METHODS)**
//**
//** THIS JOB SHOULD BE RUN IF YOU ARE INSTALLING ANY **
//** OF THE FOLLOWING NETVIEW OPTIONS: **
//** TME 10 NETVIEW GRAPHICAL ENTERPRISE US ENGLISH **
//**
//** NOTE: **
//** ARROWS "<==<=" POINT TO LINES WHICH ARE RECOGNIZED **
//** AS REQUIRING CUSTOMIZATION. PARAMETERS AND **
//** KEYWORDS NEEDING TO BE CUSTOMIZED ARE ENTERED **
//** IN LOWER CASE TO MAKE THEM EASIER TO FIND. ALL **
//** JCL MUST BE IN UPPER CASE BEFORE SUBMITTING THE **
//** JOB TO AVOID A JCL ERROR. SPECIFIC ITEMS NEEDING **
//** CUSTOMIZATION INCLUDE: **
//** 1. SMP/E PROCEDURE NAME. IF YOU ARE **
//** INVOKING SMP/E DIRECTLY USING **
//** GIMSMP, BE SURE ALL DATA SETS **
//** REQUIRED BY SMP/E ARE DEFINED AS **
//** DDDEFS OR ON DD STATEMENTS IN THE **
//** JCL. CHANGE netview.GLOBAL.CSI TO **
//** THE DATASET NAME OF YOUR GLOBAL **
//** CSI. CNMJSMP.E IS A SAMPLE PROVIDED **
//** FOR YOUR CONVENIENCE AND CAN BE **
//** USED INSTEAD OF INVOKING SMP/E **
//** DIRECTLY. USING THIS PROC WILL **
//** OVERRIDE DDDEFS IN SMP/E. **

```

Figure 48 (Part 1 of 2). CNMJRC44

```

/**          2. YOUR NETVIEW TARGET VOLUME          **
/**          3. YOUR UNIT NAME FOR TAPE DRIVES       **
/**          4. HIGH LEVEL OF THE SMP/E SMPLOG AND   **
/**          SMPPTS DATA SETS.                     **
/**          **                                       **
/**          OUTPUT:                                **
/**          THE CONDITION CODE FOR THIS JOB SHOULD BE 0. **
/**          **                                       **
/**          ACTIVITY:                               **
/**          **                                       **
/**          *****                               **
/**          *****                               **
/*CNMJRC44 EXEC PGM=GIMSMP,REGION=4096K /* <==1 SMP/E PROC */
/*SMPCSI DD DSN=netview.GLOBAL.CSI,DISP=SHR /* <==1 SMPCSI DD */
/*CNMJRC44 EXEC cnmjsmpe <==1 YOUR SMP/E PROC
//SMPTLIB DD UNIT=SYSDA,DISP=OLD,
//          VOL=SER=tlibvol <==2 TLIB VOLUME
//SMPPTFIN DD DSN=SMPMCS,VOL=SER=PZ8340,
//          UNIT=tape,LABEL=(1,SL), <==3 UNIT NAME
//          DISP=OLD
//SMPLOG DD DSN=netview.SMPLOG,DISP=SHR <==4
//SMPPTS DD DSN=netview.SMPPTS,DISP=SHR <==4
//SMPCNTL DD *
SET      BDY(GLOBAL) .
RECEIVE S(
          JPZ8340 /*TME 10 NETVIEW ENTERPRISE BASE */
          JPZ8344 /*TME 10 ENTERPRISE ENGLISH */
          JPZ8346 /*TME 10 ENTERPRISE GMFHS/SNATM METHODS*/
        )
        SYSMODS
        LIST
        .
/*
//

```

Figure 48 (Part 2 of 2). CNMJRC44

**Expected Return Codes and Messages:** The job is considered successful if return code zero is received.

The following JCL should be run for Graphical Enterprise.

```

//CNMJRC54 JOB 'ACCOUNTING INFORMATION','SMP/E R8 RECEIVE',
// CLASS=A,MSGCLASS=A,MSGLEVEL=(1,1)
//*****
//**
//** LICENSED MATERIALS - PROPERTY OF IBM **
//** 5697-B82 (C) COPYRIGHT TIVOLI SYSTEMS 1998 **
//** ALL RIGHTS RESERVED. **
//**
//** US GOVERNMENT USERS RESTRICTED RIGHTS **
//** - USE, DUPLICATION OR DISCLOSURE RESTRICTED BY **
//** GSA ADP SCHEDULE CONTRACT WITH IBM CORPORATION. **
//**
//** PROCEDURE: CNMJRC54 **
//**
//** FUNCTION: **
//** THE FMID IS ADDED TO THE SMP/E DATABASE AND THE **
//** REL FILES ASSOCIATED WITH THE FMID ARE UNLOADED **
//** FROM THE TAPE AND PLACED ON THE TARGET VOLUME. **
//**
//** RECEIVE THE JPZ8354 FUNCTION (ENTERPRISE WORKSTATION) **
//**
//** THIS JOB SHOULD BE RUN IF YOU ARE INSTALLING ANY **
//** OF THE FOLLOWING NETVIEW OPTIONS: **
//** TME 10 NETVIEW GRAPHICAL ENTERPRISE US ENGLISH **
//**
//** NOTE: **
//** ARROWS "<==>" POINT TO LINES WHICH ARE RECOGNIZED **
//** AS REQUIRING CUSTOMIZATION. PARAMETERS AND **
//** KEYWORDS NEEDING TO BE CUSTOMIZED ARE ENTERED **
//** IN LOWER CASE TO MAKE THEM EASIER TO FIND. ALL **
//** JCL MUST BE IN UPPER CASE BEFORE SUBMITTING THE **
//** JOB TO AVOID A JCL ERROR. SPECIFIC ITEMS NEEDING **
//** CUSTOMIZATION INCLUDE: **
//** 1. SMP/E PROCEDURE NAME. IF YOU ARE **
//** INVOKING SMP/E DIRECTLY USING **
//** GIMSMP, BE SURE ALL DATA SETS **
//** REQUIRED BY SMP/E ARE DEFINED AS **
//** DDDEFS OR ON DD STATEMENTS IN THE **
//** JCL. CHANGE netview.GLOBAL.CSI TO **
//** THE DATASET NAME OF YOUR GLOBAL **
//** CSI. CNMJSMP.E IS A SAMPLE PROVIDED **
//** FOR YOUR CONVENIENCE AND CAN BE **
//** USED INSTEAD OF INVOKING SMP/E **
//** DIRECTLY. USING THIS PROC WILL **
//** OVERRIDE DDDEFS IN SMP/E. **

```

Figure 49 (Part 1 of 2). CNMJRC54

```

/**          2. YOUR NETVIEW TARGET VOLUME          **
/**          3. YOUR UNIT NAME FOR TAPE DRIVES      **
/**          4. HIGH LEVEL OF THE SMP/E SMPLOG AND  **
/**          SMPPTS DATA SETS.                    **
/**          **                                     **
/**          OUTPUT:                               **
/**          THE CONDITION CODE FOR THIS JOB SHOULD BE 0. **
/**          **                                     **
/**          ACTIVITY:                             **
/**          **                                     **
/**          *****                               **
/**          *****                               **
/**          /*CNMJRC54 EXEC PGM=GIMSMP,REGION=4096K /* <==1 SMP/E PROC */
/**          /*SMPCSI DD DSN=netview.GLOBAL.CSI,DISP=SHR /* <==1 SMPCSI DD */
/**          /*CNMJRC54 EXEC cnmjsmpe                <==1 YOUR SMP/E PROC
/**          /*SMPTLIB DD UNIT=SYSDA,DISP=OLD,
/**          VOL=SER=tlibvol                <==2 TLIB VOLUME
/**          /*SMPPTFIN DD DSN=SMPMCS,VOL=SER=PZ8354,
/**          UNIT=tape,LABEL=(1,SL),        <==3 UNIT NAME
/**          DISP=OLD
/**          /*SMPLOG DD DSN=netview.SMPLOG,DISP=SHR <==4
/**          /*SMPPTS DD DSN=netview.SMPPTS,DISP=SHR <==4
/**          /*SMPCNTL DD *
/**          SET BDY(GLOBAL) .
/**          RECEIVE S(
/**          JPZ8354 /*TME 10 ENTERPRISE WORKSTATION - ENU */
/**          )
/**          SYSMODS
/**          LIST
/**          .
/**
/**

```

Figure 49 (Part 2 of 2). CNMJRC54

**Expected Return Codes and Messages:** The job is considered successful if return code zero is received.

## 6.1.8 RECEIVE the Cumulative Service Tape

NOTE: This step is bypassed if receiving the product from a CBPDO.

**Expected Return Codes and Messages:** The job is considered successful if return code zero is received.



## 6.1.9 Perform SMP/E APPLY

If you have previously installed NetView or NCCF into target libraries that you will continue to use with TME 10 NetView for OS/390 Version 1 Release 2, you will need to let SMP/E remove the old NetView or NCCF from those target libraries at APPLY time. See section 6.1.9.2, “APPLYing TME 10 NetView for OS/390 Version 1 Release 2 on a System Having NCCF or NetView Already Installed” on page 157 for more information.

Each APPLY job supplied in NETVIEW.V1R2M0.INSTALL will apply one or more FMIDs. Depending on which system (Unattended, Procedural or Graphical Enterprise) you are installing, you will need to run different APPLY jobs. Figure 50 will show you which APPLY jobs to run, and which FMIDs they will apply.

**Note 1** It is **strongly** recommended that you APPLY the NetView components in the order listed for your system in Figure 50. This is because TME 10 NetView for OS/390 Version 1 Release 2 has many dependencies between components. These dependencies will cause unresolved external reference messages to be generated during the APPLY. The list shown in Figure 60 on page 165 was compiled based on applying the FMIDs in this order. If you choose to apply the FMIDs in a different order your APPLY output will not match the list shown. This may make it difficult for you to determine if there are any unexpected unresolved external references which would affect the TME 10 NetView for OS/390 Version 1 Release 2

**Note 2** Apply all FMIDs listed for each NetView type in Figure 50 to ensure successful linkedits.

**Note 3** You may need to define the SMPCSI DD if you invoke SMP/E directly and are not using the sample SMP/E procedure provided, CNMJSMPE. If you need to do so, uncomment the following statement after the 'CNMJAPxx EXEC PGM=GIMSMP' statement with the appropriate CSI name for example:

```
//SMPCSI DD DSN=netview.GLOBAL.CSI,DISP=SHR
```

<i>Figure 50. Which APPLY Jobs to Run</i>		
<b>System ordered</b>	<b>APPLY jobs to run</b>	<b>FMIDs applied</b>
Unattended	CNMJAP04	HPZ8300 JPZ8301 JPZ8302 JPZ8304 JPZ8306
Procedural	CNMJAP04 CNMJAP24	HPZ8300 JPZ8301 JPZ8302 JPZ8304 JPZ8306 JPZ8320 JPZ8324
C Runtime	See Note(1) Below	HPZ8330
Graphical Enterprise	CNMJAP04 CNMJAP24 CNMJAP44	HPZ8300 JPZ8301 JPZ8302 JPZ8304 JPZ8306 JPZ8320 JPZ8324 JPZ8340 JPZ8344 JPZ8346 JPZ8354
Note(1) For installing FMID HPZ8330 refer to the NetView C Runtime Language Program Directory GI10-4811. If you are installing the Graphical Enterprise Option you <b>MUST</b> install HPZ8330 prior to or concurrently with JPZ8340.		

**Note:** For each component, you must apply the base FMID before you apply any other FMID in that component. For example, you must apply FMID HPZ8300 before applying JPZ8301 or JPZ8302.

After choosing which jobs you should run, make the changes as indicated in the JCL comments (as well as any other changes required by your site) and submit the jobs. Remember, you must comment out any FMIDs that you will not be applying.

**Warning:** Because TME 10 NetView for OS/390 Version 1 Release 2 has been divided into several FMIDs this release, some load modules will be built with parts from multiple FMIDs. SMP/E will handle this automatically for you by keeping track of what parts are needed and adding them into load modules as they are applied. However, this means that some linkage editor steps will initially finish with a return code of 4. In order to keep the APPLY step from ending prematurely, you must set SMP/E to allow a return code of 4. (This is done automatically if you use the SMP/E sample installation jobs provided). This can also be done by using the SMP/E dialogs or UCLIN to set the return code for specific utilities such as IEWL, the linkage editor.

**Expected Return Codes and Messages:** 04 for CNMJAP04, 00 for CNMJAP24, and 00 for CNMJAP44.

Figures 51 through 53 show the APPLY samples.

```

//CNMJAP04 JOB 'ACCOUNTING INFORMATION','SMP/E R8 APPLY',
// CLASS=A,MSGCLASS=A,MSGLEVEL=(1,1)
//*****
//**
//** LICENSED MATERIALS - PROPERTY OF IBM **
//** 5697-B82 (C) COPYRIGHT TIVOLI SYSTEMS 1997, 1998 **
//** 5655-007 (C) COPYRIGHT IBM CORP. 1986, 1995. **
//** ALL RIGHTS RESERVED. **
//**
//** US GOVERNMENT USERS RESTRICTED RIGHTS **
//** - USE, DUPLICATION OR DISCLOSURE RESTRICTED BY **
//** GSA ADP SCHEDULE CONTRACT WITH IBM CORPORATION. **
//**
//** PROCEDURE: CNMJAP04 **
//**
//** FUNCTION: **
//** UPDATE THE TARGET ZONE WITH NEW FUNCTIONS **
//** AND POPULATE THE TARGET LIBRARIES. **
//**
//** APPLY ALL RECEIVED FUNCTIONS **
//** THIS JOB SHOULD BE RUN IF YOU ARE INSTALLING ANY **
//** OF THE FOLLOWING NETVIEW OPTIONS: **
//** TME 10 NETVIEW UNATTENDED US ENGLISH **
//** TME 10 NETVIEW PROCEDURAL US ENGLISH **
//** TME 10 NETVIEW GRAPHICAL ENTERPRISE US ENGLISH**
//**
//** NOTE: **
//** ARROWS "<==" POINT TO LINES WHICH ARE RECOGNIZED **
//** AS REQUIRING CUSTOMIZATION. PARAMETERS AND **
//** KEYWORDS NEEDING TO BE CUSTOMIZED ARE ENTERED **
//** IN LOWER CASE TO MAKE THEM EASIER TO FIND. ALL **
//** JCL MUST BE IN UPPER CASE BEFORE SUBMITTING THE **
//** JOB TO AVOID A JCL ERROR. SPECIFIC ITEMS NEEDING **
//** CUSTOMIZATION INCLUDE: **
//** 1. SMP/E PROCEDURE NAME. IF YOU ARE **
//** INVOKING SMP/E DIRECTLY USING **
//** GIMSMP, BE SURE ALL DATA SETS **
//** REQUIRED BY SMP/E ARE DEFINED AS **
//** DDDEFS OR ON DD STATEMENTS IN THE **
//** JCL. CHANGE netview.GLOBAL.CSI TO **
//** THE DATASET NAME OF YOUR GLOBAL **
//** CSI. CNMJSMP.E IS A SAMPLE PROVIDED **
//** FOR YOUR CONVENIENCE AND CAN BE **
//** USED INSTEAD OF INVOKING SMP/E **
//** DIRECTLY. USING THIS PROC WILL **
//** OVERRIDE DDDEFS IN SMP/E. **

```

Figure 51 (Part 1 of 2). CNMJAP04

```

/**          2. YOUR TARGET ZONE NAME          **
/**          3. ALL OF THE NETVIEW FMIDS FOR   **
/**          THIS COMPONENT ARE LISTED ON THE  **
/**          APPLY BELOW. YOU SHOULD DELETE   **
/**          THOSE FMIDS WHICH YOU DO NOT PLAN **
/**          TO APPLY.                        **
/**          4. UNCOMMENT THE CHECK OPERAND IF **
/**          YOU WANT TO DO AN APPLY CHECK    **
/**          BEFORE THE APPLY.                **
/**          **                                **
/**          >>>> BE SURE TO CHECK THAT THE FMIDS THAT YOU **
/**          >>>> RECEIVED MATCH THE ONES THAT YOU ARE ABOUT **
/**          >>>> TO APPLY.                    **
/**          **                                **
/**          ACTIVITY:                          **
/**          **                                **
/**          *****                          **
/**          *****                          **
/**          /*CNMJAP04 EXEC PGM=GIMSMP,REGION=4096K /* <==1 SMP/E PROC */
/**          /*SMPCSI DD DSN=netview.GLOBAL.CSI,DISP=SHR /* <==1 SMPCSI DD */
/**          /*CNMJAP04 EXEC cnmjsmpe                <==1 YOUR SMP/E PROC
/**          /*SMPCNTL DD *
          SET      BDY(tgt1) .                /* <==2 YOUR TARGET ZONE*/
          APPLY SELECT
          (
          /* <==3 FMIDS          */
          HPZ8300 /* TME 10 NETVIEW UNATTENDED BASE          */
          JPZ8301 /* TME 10 NETVIEW UNATTENDED PL/I          */
          JPZ8302 /* TME 10 NETVIEW UNATTENDED C/370         */
          JPZ8304 /* TME 10 NETVIEW UNATTENDED ENGLISH       */
          JPZ8306 /* TME 10 NETVIEW UNATTENDED METHODS       */
          )
          /* CHECK          /* 4 <== CHECK OPERAND          */
          .
          /*
          //

```

Figure 51 (Part 2 of 2). CNMJAP04

**Expected Return Codes and Messages:** The job is considered successful if return code 4 is received.

```

//CNMJAP24 JOB 'ACCOUNTING INFORMATION','SMP/E R8 APPLY',
// CLASS=A,MSGCLASS=A,MSGLEVEL=(1,1)
//*****
//**
//** LICENSED MATERIALS - PROPERTY OF IBM **
//** 5697-B82 (C) COPYRIGHT TIVOLI SYSTEMS 1997, 1998 **
//** 5655-007 (C) COPYRIGHT IBM CORP. 1986, 1995. **
//** ALL RIGHTS RESERVED. **
//**
//** US GOVERNMENT USERS RESTRICTED RIGHTS **
//** - USE, DUPLICATION OR DISCLOSURE RESTRICTED BY **
//** GSA ADP SCHEDULE CONTRACT WITH IBM CORPORATION. **
//**
//** PROCEDURE: CNMJAP24 **
//**
//** FUNCTION: **
//** UPDATE THE TARGET ZONE WITH NEW FUNCTIONS **
//** AND POPULATE THE TARGET LIBRARIES. **
//**
//** APPLY ALL RECEIVED FUNCTIONS **
//** THIS JOB SHOULD BE RUN IF YOU ARE INSTALLING ANY **
//** OF THE FOLLOWING NETVIEW OPTIONS: **
//** TME 10 NETVIEW PROCEDURAL US ENGLISH **
//** TME 10 NETVIEW GRAPHICAL ENTERPRISE US ENGLISH **
//**
//** NOTE: **
//** ARROWS "<==>" POINT TO LINES WHICH ARE RECOGNIZED **
//** AS REQUIRING CUSTOMIZATION. PARAMETERS AND **
//** KEYWORDS NEEDING TO BE CUSTOMIZED ARE ENTERED **
//** IN LOWER CASE TO MAKE THEM EASIER TO FIND. ALL **
//** JCL MUST BE IN UPPER CASE BEFORE SUBMITTING THE **
//** JOB TO AVOID A JCL ERROR. SPECIFIC ITEMS NEEDING **
//** CUSTOMIZATION INCLUDE: **
//** 1. SMP/E PROCEDURE NAME. IF YOU ARE **
//** INVOKING SMP/E DIRECTLY USING **
//** GIMSMP, BE SURE ALL DATA SETS **
//** REQUIRED BY SMP/E ARE DEFINED AS **
//** DDDEFS OR ON DD STATEMENTS IN THE **
//** JCL. CHANGE netview.GLOBAL.CSI TO **
//** THE DATASET NAME OF YOUR GLOBAL **
//** CSI. CNMJSMP.E IS A SAMPLE PROVIDED **
//** FOR YOUR CONVENIENCE AND CAN BE **
//** USED INSTEAD OF INVOKING SMP/E **
//** DIRECTLY. USING THIS PROC WILL **
//** OVERRIDE DDDEFS IN SMP/E. **

```

Figure 52 (Part 1 of 2). CNMJAP24

```

/**          2. YOUR TARGET ZONE NAME          **
/**          3. ALL OF THE NETVIEW FMIDS FOR   **
/**          THIS COMPONENT ARE LISTED ON THE **
/**          APPLY BELOW. YOU SHOULD DELETE   **
/**          THOSE FMIDS WHICH YOU DO NOT PLAN **
/**          TO APPLY.                        **
/**          4. UNCOMMENT THE CHECK OPERAND IF **
/**          YOU WANT TO DO AN APPLY CHECK    **
/**          BEFORE THE APPLY.                **
/**          **                                **
/**          >>>> BE SURE TO CHECK THAT THE FMIDS THAT YOU **
/**          >>>> RECEIVED MATCH THE ONES THAT YOU ARE ABOUT **
/**          >>>> TO APPLY.                    **
/**          **                                **
/**          ACTIVITY:                        **
/**          **                                **
/**          *****                          **
/**          *****                          **
/**          /*CNMJAP24 EXEC PGM=GIMSMP,REGION=4096K /* <==1 SMP/E PROC */
/**          /*SMPCSI DD DSN=netview.GLOBAL.CSI,DISP=SHR /* <==1 SMPCSI DD */
/**          /*CNMJAP24 EXEC cnmjsmpe          <==1 YOUR SMP/E PROC
/**          /*SMPCNTL DD *
          SET      BDY(tgt1) .          /* <==2 YOUR TARGET ZONE*/
          APPLY SELECT
          (
          /* <==3 FMIDS          */
          JPZ8320 /* TME 10 NETVIEW PROCEDURAL BASE          */
          JPZ8324 /* TME 10 NETVIEW PROCEDURAL US ENGLISH    */
          )
          /* CHECK          /* 4 <== CHECK OPERAND          */
          .
/*
//

```

Figure 52 (Part 2 of 2). CNMJAP24

**Expected Return Codes and Messages:** The job is considered successful if return code zero is received.

**Note: WARNING -** If you are installing the Graphical Enterprise Option you **MUST** install HPZ8330 prior to or concurrently with JPZ8340. For information on installing FMID HPZ8330, refer to the NetView C Runtime Language Program Directory GI10-4811.

```

//CNMJAP44 JOB 'ACCOUNTING INFORMATION','SMP/E R8 APPLY',
// CLASS=A,MSGCLASS=A,MSGLEVEL=(1,1)
//*****
//**
//** LICENSED MATERIALS - PROPERTY OF IBM **
//** 5697-B82 (C) COPYRIGHT TIVOLI SYSTEMS 1997, 1998 **
//** 5655-007 (C) COPYRIGHT IBM CORP. 1986, 1995. **
//** ALL RIGHTS RESERVED. **
//**
//** US GOVERNMENT USERS RESTRICTED RIGHTS **
//** - USE, DUPLICATION OR DISCLOSURE RESTRICTED BY **
//** GSA ADP SCHEDULE CONTRACT WITH IBM CORPORATION. **
//**
//** PROCEDURE: CNMJAP44 **
//**
//** FUNCTION: **
//** UPDATE THE TARGET ZONE WITH NEW FUNCTIONS **
//** AND POPULATE THE TARGET LIBRARIES. **
//**
//** APPLY ALL RECEIVED FUNCTIONS **
//** THIS JOB SHOULD BE RUN IF YOU ARE INSTALLING ANY **
//** OF THE FOLLOWING NETVIEW OPTIONS: **
//** TME 10 NETVIEW GRAPHICAL ENTERPRISE US ENGLISH **
//**
//** NOTE: **
//** ARROWS "<===" POINT TO LINES WHICH ARE RECOGNIZED **
//** AS REQUIRING CUSTOMIZATION. PARAMETERS AND **
//** KEYWORDS NEEDING TO BE CUSTOMIZED ARE ENTERED **
//** IN LOWER CASE TO MAKE THEM EASIER TO FIND. ALL **
//** JCL MUST BE IN UPPER CASE BEFORE SUBMITTING THE **
//** JOB TO AVOID A JCL ERROR. SPECIFIC ITEMS NEEDING **
//** CUSTOMIZATION INCLUDE: **
//** 1. SMP/E PROCEDURE NAME. IF YOU ARE **
//** INVOKING SMP/E DIRECTLY USING **
//** GIMSMP, BE SURE ALL DATA SETS **
//** REQUIRED BY SMP/E ARE DEFINED AS **
//** DDDEFS OR ON DD STATEMENTS IN THE **
//** JCL. CHANGE netview.GLOBAL.CSI TO **
//** THE DATASET NAME OF YOUR GLOBAL **
//** CSI. CNMJSMP.E IS A SAMPLE PROVIDED **
//** FOR YOUR CONVENIENCE AND CAN BE **
//** USED INSTEAD OF INVOKING SMP/E **
//** DIRECTLY. USING THIS PROC WILL **
//** OVERRIDE DDDEFS IN SMP/E. **

```

Figure 53 (Part 1 of 2). CNMJAP44

```

/**          2. YOUR TARGET ZONE NAME          **
/**          3. ALL OF THE NETVIEW FMIDS FOR   **
/**          THIS COMPONENT ARE LISTED ON THE **
/**          APPLY BELOW. YOU SHOULD DELETE  **
/**          THOSE FMIDS WHICH YOU DO NOT PLAN **
/**          TO APPLY.                        **
/**          4. UNCOMMENT THE CHECK OPERAND IF **
/**          YOU WANT TO DO AN APPLY CHECK    **
/**          BEFORE THE APPLY.                **
/**          **                                **
/**          >>>> BE SURE TO CHECK THAT THE FMIDS THAT YOU **
/**          >>>> RECEIVED MATCH THE ONES THAT YOU ARE ABOUT **
/**          >>>> TO APPLY.                    **
/**          **                                **
/**          ACTIVITY:                         **
/**          **                                **
/**          *****                          **
/**          *****                          **
/**          /*CNMJAP44 EXEC PGM=GIMSMP,REGION=4096K /* <==1 SMP/E PROC */
/**          /*SMPCSI DD DSN=netview.GLOBAL.CSI,DISP=SHR /* <==1 SMPCSI DD */
/**          /*CNMJAP44 EXEC cnmjsmpe          <==1 YOUR SMP/E PROC
/**          /*SMPCNTL DD *
          SET      BDY(tgt1) .          /* <==2 YOUR TARGET ZONE*/
          APPLY SELECT
          (
          /* <==3 FMIDS          */
          JPZ8340 /* TME 10 NETVIEW ENTERPRISE BASE          */
          JPZ8344 /* TME 10 NETVIEW ENTERPRISE ENGLISH          */
          JPZ8346 /* TME 10 NETVIEW ENTERPRISE RODM METHODS          */
          JPZ8354 /* TME 10 NETVIEW ENTERPRISE WORKSTATION          */
          )
          /* CHECK          /* 4 <== CHECK OPERAND          */
          .
          /*
          /**

```

Figure 53 (Part 2 of 2). CNMJAP44

**Expected Return Codes and Messages:** The job is considered successful if return code zero is received.

### 6.1.9.1 Subdividing the APPLY of TME 10 NetView for OS/390 Version 1 Release 2

Because of the number of FMIDs in TME 10 NetView for OS/390 Version 1 Release 2 it is recommended that you do not try to run the entire APPLY as one job. Each sample job will do the apply for one component.

You may also APPLY NetView one FMID at a time. If you elect to do this you must ensure that you apply



the base FMID for each component before you apply any other FMIDs. The base component FMID always ends with the digit 0, such as HPZ8300 or JPZ8320.

### 6.1.9.2 APPLYing TME 10 NetView for OS/390 Version 1 Release 2 on a System Having NCCF or NetView Already Installed

You should do either 6.1.9.2.1, “Deleting a Previous Release of NCCF or NetView” or 6.1.9.2.2, “Running with a Previous Release of NCCF or NetView” on page 158, but not both.

**6.1.9.2.1 Deleting a Previous Release of NCCF or NetView:** If you have previously installed NetView or NCCF into system libraries and you will use those libraries again with TME 10 NetView for OS/390 Version 1 Release 2, but you do not want to continue using this release after your TME 10 NetView for OS/390 Version 1 Release 2 install, you will need to use SMP/E to remove the old NetView or NCCF from those libraries when SMP/E installs TME 10 NetView for OS/390 Version 1 Release 2.

This is particularly important when the prior release of NetView or NCCF was installed into SYS1.LINKLIB and/or SYS1.LPALIB. If you do not remove the previous release of NetView or NCCF from SYS1.LINKLIB and SYS1.LPALIB, the newly installed system will be executing the previous NetView or NCCF modules instead of TME 10 NetView for OS/390 Version 1 Release 2 modules.

For SMP/E to remove the previous release of NetView or NCCF from your system's libraries, you will have to take the following steps:

- You will have to run your APPLY job using your old NetView or NCCF libraries and SMP/E zone.
- Since TME 10 NetView for OS/390 Version 1 Release 2 no longer uses the libraries NLDMLIB, NPDALIB, LINKLIB, and LPALIB, you will have to provide access to the old NetView or NCCF NLDMLIB, NPDALIB, LINKLIB, and LPALIB in your APPLY job so SMP/E can remove the old NetView or NCCF from these libraries. This access can either be provided via SMP/E DDDEFs or DD statements. Figure 54 shows an example of possible DD statements. Figure 55 on page 158 is an example of possible DDDEFs. You will have to substitute the names of your old NetView or NCCF NLDMLIB, NPDALIB, LINKLIB, and LPALIB.

```
//LINKLIB DD DSN=&NVHLQ..LINKLIB,DISP=SHR
//LPALIB DD DSN=&NVHLQ..LPALIB,DISP=SHR
//NLDMLIB DD DSN=&NVHLQ..NLDMLIB,DISP=SHR
//NPDALIB DD DSN=&NVHLQ..NPDALIB,DISP=SHR
```

Figure 54. Sample DD Statements for NLDMLIB, NPDALIB, LINKLIB, and LPALIB

```

ADD DDDEF (LINKLIB)      /* ADDITIONAL TARGET LIBRARY DDDEFS */
  DA(sys1.LINKLIB) SHR.
ADD DDDEF (LPALIB)
  DA(sys1.LPALIB) SHR.
ADD DDDEF (NLDMLIB)
  DA(sys1.NLDMLIB) SHR.
ADD DDDEF (NPDALIB)
  DA(sys1.NPDALIB) SHR.

ADD DDDEF (ABNJMOD1)    /* DIST. LIBRARY DDDEFS - FOR RESTORE */
  DA(sys1.ABNJMOD1) SHR.
ADD DDDEF (AOS27)
  DA(sys1.AOS27) SHR.
ADD DDDEF (NLOADLIB)
  DA(sys1.NLOADLIB) SHR.

```

Figure 55. Sample DDDEF Statements for NLDMLIB, NPDALIB, LINKLIB, and LPALIB

- During an APPLY, all the elements from a previous release are deleted from your target libraries. If you have previously manually deleted old libraries or elements within a library, the SMP/E entry for them will still exist. An attempt will be made to delete elements, and processing will continue whether or not they are found. However, if SMP/E cannot find the data sets, it will halt the APPLY until you provide access to them. In this case, allocate dummy libraries and delete them after the APPLY.
- After the APPLY has successfully finished, you may delete the old NetView or NCCF NLDMLIB and NPDALIB. If they are not empty after the APPLY, LINKLIB and LPALIB should be retained for the non-NetView components they contain. Any old NetView data sets that are deleted should also be removed from your SMP/E procedure (CNMJSMPE) and/or your SMP/E zone DDDEFS. If you have a previous version of MSM or AON/ANO installed you will need to delete those data sets as well.
- Since the APPLY will have deleted BNJMTERM from SYS1.LPALIB, no IPLs should be performed with the CLPA option until the library SCNMLPA1 is concatenated to SYS1.LPALIB via a LPALSTxx member of SYS1.PARMLIB (refer to the *TME 10 NetView for OS/390 Version 1 Release 2 Installation and Administration Guide, SC31-8236*).

**Warning:** If an IPL is performed with the CLPA option before SCNMLPA1 is concatenated to SYS1.LPALIB, the target system will not IPL.

To lessen the exposure to this situation, you might want to add SCNMLPA1 to the LPALSTxx member (refer to the *TME 10 NetView for OS/390 Version 1 Release 2 Installation and Administration Guide, SC31-8236*) before actually APPLYing TME 10 NetView for OS/390 Version 1 Release 2.

**6.1.9.2.2 Running with a Previous Release of NCCF or NetView:** If you have previously installed NetView or NCCF and you plan to continue using this release after your TME 10 NetView for OS/390 Version 1 Release 2 install, you MUST use separate SMP/E target zones for your TME 10 NetView for OS/390 Version 1 Release 2 install. After your period of testing TME 10 NetView for OS/390 Version 1 Release 2 is finished, you should delete the previous release of NetView or NCCF. If the previous level of

NetView is earlier than Version 2 Release 1 (or NetView Version 1 Release 3 MVS/ESA) then you must manually delete the old modules from SYS1.LPALIB and SYS1.LINKLIB since the new release uses modules which are placed in SCNMLPA1 rather than LPALIB and CNMLINK instead of LINKLIB. These modules in SCNMLPA1 are downward compatible with previous releases and the most recent version should be used.

When your migration is complete and you wish to delete your previous release of NCCF or NetView, you may run an SMP/E job using a dummy FMID to delete the previous release and its parts from the old libraries and the previous release's target and distribution zones. A UCLIN job is used to clean out references to the dummy FMID from the CSI zones. This assumes you have installed TME 10 NetView for OS/390 Version 1 Release 2 in a separate CSI(s) or zone(s) from the previous release. A sample of how this can be done is provided in Figure 56 on page 160 and Figure 57 on page 162. The symbol *fmid2del* would be replaced by the base FMID of the actual release you have installed. Figure 58 on page 164 lists the releases prior to TME 10 NetView for OS/390 Version 1 Release 2. The symbol *nvdelet* is the dummy FMID used for the delete processing. You could use NVDELETE as the FMID or you can supply another FMID if you prefer.

**Note:** You may need to define the SMPCSI DD if you invoke SMP/E directly and are not using the sample SMP/E procedure provided, CNMJSMP. If you need to do so, uncomment the following statement after the 'DELETx EXEC PGM=GIMSMP' statement with the appropriate CSI name for example:

```
//SMPCSI DD DSN=netview.GLOBAL.CSI,DISP=SHR
```

```

//CNMJDLT1 JOB 'ACCOUNTING INFORMATION','PROGRAMMER NAME',
//          MSGLEVEL=1,MSGCLASS=A,CLASS=A
//*****
//*****
//** LICENSED MATERIALS - PROPERTY OF IBM          **
//** 5697-B82 (C) COPYRIGHT TIVOLI SYSTEMS 1997, 1998 **
//** 5655-007 (C) COPYRIGHT IBM CORP. 1986, 1995.   **
//** ALL RIGHTS RESERVED.                          **
//**                                               **
//** US GOVERNMENT USERS RESTRICTED RIGHTS         **
//** - USE, DUPLICATION OR DISCLOSURE RESTRICTED BY **
//**   GSA ADP SCHEDULE CONTRACT WITH IBM CORPORATION. **
//*****
//**                                               **
//**   PROCEDURE: CNMJDLT1                          **
//**                                               **
//**   FUNCTION:                                     **
//**     PERFORMS A DELETE OF A PREVIOUS NETVIEW OR NCCF **
//**     IN THE SMP ZONES USED BY THAT RELEASE BY USING **
//**     A DUMMY FMID FOR RECEIVE, APPLY, ACCEPT     **
//**     PROCESSING. THIS IS DONE ONCE MIGRATION IS DONE **
//**     THIS JOB MAY ALSO BE USED TO DELETE AN FMID FOR **
//**     A HIGH LEVEL LANGUAGE. YOU WOULD USE THIS IF YOU **
//**     WANTED TO CHANGE YOUR HLL OF IMPLEMENTATION, **
//**     PERHAPS FROM PL/I AND C TO AD/CYCLE LE/370.  **
//**                                               **
//**   NOTE:                                         **
//**     ARROWS "<==" POINT TO LINES WHICH ARE RECOGNIZED **
//**     AS REQUIRING CUSTOMIZATION. PARAMETERS AND **
//**     KEYWORDS NEEDING TO BE CUSTOMIZED ARE ENTERED **
//**     IN LOWER CASE TO MAKE THEM EASIER TO FIND. ALL **
//**     JCL MUST BE IN UPPER CASE BEFORE SUBMITTING THE **
//**     JOB TO AVOID A JCL ERROR. SPECIFIC ITEMS NEEDING **
//**     CUSTOMIZATION INCLUDE:                      **

```

Figure 56 (Part 1 of 2). CNMJDLT1

```

//**          1. SMP/E PROCEDURE NAME. IF YOU ARE          **
//**          INVOKING SMP/E DIRECTLY USING                **
//**          GIMSMP, BE SURE ALL DATA SETS              **
//**          REQUIRED BY SMP/E ARE DEFINED AS              **
//**          DDDEFS OR ON DD STATEMENTS IN THE            **
//**          JCL. CHANGE netview.GLOBAL.CSI TO           **
//**          THE DATASET NAME OF YOUR GLOBAL              **
//**          CSI. CNMJSMP IS A SAMPLE PROVIDED            **
//**          FOR YOUR CONVENIENCE AND CAN BE              **
//**          USED INSTEAD OF INVOKING SMP/E              **
//**          DIRECTLY. USING THIS PROC WILL              **
//**          OVERRIDE DDDEFS IN SMP/E.                   **
//**          2. UNIT TYPE OF DISK CONTAINING CSI          **
//**          3. VOLUME SERIAL OF DISK CONTAINING          **
//**          CSI                                           **
//**          4. NAME OF YOUR SMP/E SMPPTS DATASET         **
//**          5. NAME OF DUMMY FMID YOU WILL USE          **
//**          YOU CAN USE UPPERCASE NVDELETE              **
//**          6. NAME OF THE FMID YOU WISH TO DELETE      **
//**          7. YOUR SMP/E GLOBAL ZONE                    **
//**          8. YOUR SMP/E TARGET ZONE                   **
//**          9. YOUR SMP/E DLIB ZONE                      **
//**                                                     **
//**          EXPECTED COND CODE: 0000                     **
//**                                                     **
//*****
//*****
//*DELET1 EXEC PGM=GIMSMP,REGION=4096K /* <==1 SMP/E PROC */
//*SMPCSI DD DSN=netview.GLOBAL.CSI,DISP=SHR /* <==1 SMPCSI DD */
//DELET1 EXEC cnmjsmpe <==1 YOUR SMP/E PROC
//SMPTLIB DD UNIT=disk,DISP=OLD, <==2 DASD UNIT TYPE
// VOL=SER=dddddd <==3 VOLUME NAME
//SMPPTS DD DSN=netview.smppts,DISP=SHR <==4 YOUR SMP/E SMPPTS
//SMPPTFIN DD *
++FUNCTION(nvdelete). /* <==5 DUMMY FMID */
++VER(Z038) DELETE(fmid2del). /* <==6 FMID TO DELETE */
//SMPCNTL DD *
SET BDY(global). /* <==7 SMP/E GLOBAL ZONE */
RECEIVE SELECT (nvdelete). /* <==5 DUMMY FMID */
SET BDY(tgt1). /* <==8 SMP/E TARGET ZONE */
APPLY SELECT (nvdelete). /* <==5 DUMMY FMID */
SET BDY(dlib1). /* <==9 SMP/E DLIB ZONE */
ACCEPT SELECT (nvdelete). /* <==5 DUMMY FMID */
/*

```

Figure 56 (Part 2 of 2). CNMJDLT1

**Expected Return Codes and Messages:** The job is considered successful if return code zero is received.

```

//CNMJDLT2 JOB 'ACCOUNTING INFORMATION','PROGRAMMER NAME',
//          MSGLEVEL=1,MSGCLASS=A,CLASS=A
//*****
//*****
//*  LICENSED MATERIALS - PROPERTY OF IBM          **
//*  5697-B82 (C) COPYRIGHT TIVOLI SYSTEMS 1997, 1998 **
//*  5655-007 (C) COPYRIGHT IBM CORP. 1986, 1995.  **
//*  ALL RIGHTS RESERVED.                          **
//*                                                  **
//*  US GOVERNMENT USERS RESTRICTED RIGHTS        **
//*  - USE, DUPLICATION OR DISCLOSURE RESTRICTED BY **
//*  GSA ADP SCHEDULE CONTRACT WITH IBM CORPORATION. **
//*****
//**
//**      PROCEDURE: CNMJDLT2                        **
//**
//**      FUNCTION:                                  **
//**      CLEANS UP ALL TRACES OF THE DUMMY FMID FROM THE **
//**      SMP ZONES USED WHEN THE DUMMY DELETE WAS DONE.  **
//**
//**      NOTE:                                      **
//**      ARROWS "<===" POINT TO LINES WHICH ARE RECOGNIZED **
//**      AS REQUIRING CUSTOMIZATION.  PARAMETERS AND **
//**      KEYWORDS NEEDING TO BE CUSTOMIZED ARE ENTERED **
//**      IN LOWER CASE TO MAKE THEM EASIER TO FIND.  ALL **
//**      JCL MUST BE IN UPPER CASE BEFORE SUBMITTING THE **
//**      JOB TO AVOID A JCL ERROR.  SPECIFIC ITEMS NEEDING **
//**      CUSTOMIZATION INCLUDE:                    **
//**      1. SMP/E PROCEDURE NAME.  IF YOU ARE **
//**      INVOKING SMP/E DIRECTLY USING **
//**      GIMSMP, BE SURE ALL DATA SETS **
//**      REQUIRED BY SMP/E ARE DEFINED AS **
//**      DDDEFS OR ON DD STATEMENTS IN THE **
//**      JCL.  CHANGE netview.GLOBAL.CSI TO **
//**      THE DATASET NAME OF YOUR GLOBAL **
//**      CSI.  CNMJSMP.E IS A SAMPLE PROVIDED **
//**      FOR YOUR CONVENIENCE AND CAN BE **
//**      USED INSTEAD OF INVOKING SMP/E **
//**      DIRECTLY.  USING THIS PROC WILL **
//**      OVERRIDE DDDEFS IN SMP/E.                **
//**      2. CHANGE TGT1 TO THE NAME OF YOUR **
//**      SMP/E TARGET ZONE **
//**      3. CHANGE FMID2DEL TO THE FMID YOU **
//**      WANT TO DELETE **
//**      4. CHANGE NVDELETE TO THE NAME OF THE **
//**      DUMMY FMID YOU WANT TO USE **
//**      5. CHANGE DLIB1 TO THE NAME OF YOUR **
//**      SMP/E DISTRIBUTION ZONE **

```

Figure 57 (Part 1 of 2). CNMJDLT2

```
//**                                     **
//**      EXPECTED COND CODE: 0000      **
//**                                     **
//*****
//*****
//*DELET2 EXEC PGM=GIMSMP,REGION=4096K /* <==1 SMP/E PROC */
//*SMPCSI DD DSN=netview.GLOBAL.CSI,DISP=SHR /* <==1 SMPCSI DD */
//DELET2 EXEC cnmjsmpe <==1 YOUR SMP/E PROC
//SMPCNTL DD *
SET BDY(tgt1) . /* <==2 YOUR SMP/E TARGET ZONE */
UCLIN .
DEL SYSMOD(fmid2del) . /* <==3 FMID YOU WANT TO DELETE*/
DEL SYSMOD(nvdelete) . /* <==4 DUMMY FMID FOR DELETE */
ENDUCL .
SET BDY(dlib1) . /* <==5 YOUR SMP/E DLIB ZONE */
UCLIN .
DEL SYSMOD(fmid2del) . /* <==3 FMID YOU WANT TO DELETE*/
DEL SYSMOD(nvdelete) . /* <==4 DUMMY FMID FOR DELETE */
ENDUCL .
/*
```

Figure 57 (Part 2 of 2). CNMJDLT2

**Expected Return Codes and Messages:** The job is considered successful if return code zero is received.

Figure 58. NetView FMIDs to delete by Version/Release

Version/Release	MVS/370	MVS/XA	MVS/ESA
Version 1 Release 1	HNV1102	HNV1103	N/A <sup>1</sup>
Version 1 Release 2	HNV1202	HNV1203	N/A <sup>1</sup>
Version 1 Release 3	N/A <sup>2</sup>	HNV1303	HVNW140
Version 2 Release 1	N/A <sup>2</sup>	HVWW101	HXYZ101
Version 2 Release 2	N/A <sup>2</sup>	HVWW200	HXYZ200
Version 2 Release 3	N/A <sup>2</sup>	HVWW300	HXYZ300
Version 2 Release 4	N/A <sup>2</sup>	N/A <sup>3</sup>	HXYZ400
Version 3 Release 1	N/A <sup>2</sup>	N/A <sup>3</sup>	HPZ8100, HPZ8130
TME 10 Version 1 Release 1	N/A <sup>2</sup>	N/A <sup>3</sup>	HPZ8200
MSM V1R1	N/A <sup>4</sup>	N/A <sup>5</sup>	HFLC100
MSM V1R2	N/A <sup>4</sup>	N/A <sup>5</sup>	HFLC200
MSM V2R1	N/A <sup>4</sup>	N/A <sup>5</sup>	HFLC300
MSM V2R2	N/A <sup>4</sup>	N/A <sup>5</sup>	HFLC400
AON/ANO FMIDs	N/A <sup>6</sup>	N/A <sup>7</sup>	HLR6110, HLR6200, HML6110, HML6111, H080100

**Notes:**

1. NetView was not shipped in MVS/ESA for this release.
2. NetView was not shipped in MVS/370 for this release.
3. NetView was not shipped in MVS/XA for this release.
4. MSM was not shipped in MVS/370.
5. MSM was not shipped in MVS/XA.
6. AON/ANO was not shipped in MVS/370 for this release.
7. AON/ANO was not shipped in MVS/XA for this release.

If you have not accepted all of your maintenance, you may have additional work to complete the cleanup of your global zones. You should use the REJECT command to delete any SYSMODs and HOLDDATA applicable to the dummy function and the old function. In addition, you should delete the FMIDs from the GLOBALZONE entry to prevent SMP/E from receiving any SYSMODs or HOLDDATA applicable to either of those functions. Here are examples of the commands you can use to do this:



```

SET      BDY(GLOBAL)      /* Set to global zone.      */.
REJECT  HOLDDATA NOFMID  /* Reject SYSMODs, HOLDDATA */
        DELETEDFMID      /* for the deleted functions.*/
        (nvdelet fmid2d1) /* Delete the FMIDs from the */
                          /* GLOBALZONE entry.        */.

```

Figure 59. Additional delete logic

### 6.1.9.3 Running and Verifying the APPLY of TME 10 NetView for OS/390 Version 1 Release 2

Run the apply jobs for your system. They should all end with a return code of 4 or less. If the code is higher than 4, then analyze the reports from the APPLY and take whatever action is necessary to resolve the errors. The analysis of APPLY reports is covered in detail in the *SMP/E User's Guide*.

Load module DSITCT will not be deleted during APPLY processing for customers who have the TCAM interface module, IEDQB1, installed with NCCF. This is not an error.

You should also be aware that you may receive a return code of 0 and still find unresolved external references in your APPLY output. This is normal and not a problem. With SMP/E R8 many modules are built twice. The first version is built without any references to HLL libraries resolved and stored in an SMP/E dataset, SMPLTS. This version will have unresolved external references. It is used by SMP/E to rebuild the module if you should update the level of any of your HLL's. SMP/E then builds the useable version of the module with the HLL libraries, resolving any external references. If the useable version builds correctly the APPLY job will end with a return code of 0.

**Note:** Unresolved external references in load modules other than those listed here should be investigated whether or not PL/I, RODM, GMFHS, or C370 will be used with NetView.

**Note:** There are some load modules that will not have all their external references resolved by the APPLY. This is because they may need to be linked in with user code, because they are used by another FMID to build a larger load module, or because they need a part from an FMID that has not yet been applied. The ACTION column will indicate if and how the external references will be resolved. If the ACTION column says "NONE" then this module will never have its external references resolved. This is not a problem. It means that the load module is never executed by itself, but is used to build a larger load module in a different TME 10 NetView for OS/390 Version 1 Release 2 FMID.

For FMID HPZ8300, the load modules listed in Figure 60 will generate unresolved external reference messages during the SMP/E APPLY process. The unresolved external references appear in the output because these load modules are intended to be linked with user code at the customer site.

Figure 60. Load Modules and Unresolved External References for HPZ8300

Load Modules	Unresolved References	Action	Messages
DUIFEXPP	CNMNETV	None	IEW2454W IEW2646W IEW2651W
CNMNVLC	CEESTART, STRTOUL, CEIL, FLOOR, MEMMOVE, CEESG003	None	IEW2454W
CNMVLC	CEESTART, VSPRINTF, STRTOUL, CEIL, FLOOR, STRLEN, MEMMOVE, CEESG003	None	IEW2454W

### 6.1.10 Perform SMP/E ACCEPT

Edit and submit sample accept jobs to perform an SMP/E ACCEPT for TME 10 NetView for OS/390 Version 1 Release 2. Consult the instructions in the sample job for more information.

The ACCJCLIN option tells SMP/E to save inline JCLIN in the distribution zone whenever a SYSMOD containing inline JCLIN is ACCEPTed. The ACCJCLIN option can be added by executing a UCLIN ADD job. For more information on the ACCJCLIN indicator, see the description of inline JCLIN in the SMP/E manuals.

If you have previously installed NetView or NCCF into distribution libraries that you will continue to use with TME 10 NetView for OS/390 Version 1 Release 2, you will need to let SMP/E remove the old NetView or NCCF from those distribution libraries at ACCEPT time.

If PTFs containing replacement modules are being ACCEPTed, SMP/E ACCEPT processing will linkedit/bind the modules into the distribution libraries. During this processing, the Linkage Editor or Binder may issue messages documenting unresolved external references, resulting in a return code of 4 from the ACCEPT step. These messages can be ignored, because the distribution libraries are not executable and the unresolved external references will not affect the executable system libraries.

#### Expected Return Codes and Messages: 0

Each ACCEPT job supplied in NETVIEW.V1R2M0.INSTALL will accept one or more FMIDs. Depending on which system (Unattended, Procedural or Graphical Enterprise) you are installing, you will need to run different ACCEPT jobs. The chart below will show you which ACCEPT jobs to run, and which FMIDs they will accept. For each ACCEPT job, you will need to comment out the FMIDs that you did not RECEIVE and APPLY.

See Figure 61 to determine which jobs you should run.

<i>Figure 61. Which ACCEPT Jobs to Run</i>		
<b>System ordered</b>	<b>ACCEPT jobs to run</b>	<b>FMIDs accepted</b>
Unattended	CNMJAC04	HPZ8300 JPZ8301 JPZ8302 JPZ8304 JPZ8306
Procedural	CNMJAC04 CNMJAC24	HPZ8300 JPZ8301 JPZ8302 JPZ8304 JPZ8306 JPZ8320 JPZ8324
Graphical Enterprise	CNMJAC04 CNMJAC24 CNMJAC44	HPZ8300 JPZ8301 JPZ8302 JPZ8304 JPZ8306 JPZ8320 JPZ8324 JPZ8340 JPZ8344 JPZ8346 JPZ8354

After choosing which jobs you should run, make the changes as indicated in the JCL comments (as well as any other changes required by your site) and submit the jobs. Remember, you must comment out any FMIDs that you will not be accepting.

**Note:** You may need to define the SMPCSI DD if you invoke SMP/E directly and are not using the sample SMP/E procedure provided, CNMJSMPE. If you need to do so, uncomment the following statement after the 'CNMJACxx EXEC PGM=GIMSMP' statement with the appropriate CSI name for example:

```
//SMPCSI DD DSN=netview.GLOBAL.CSI,DISP=SHR
```

Figures 62 through 64 show the ACCEPT samples.

```

//CNMJAC04 JOB 'ACCOUNTING INFORMATION','SMP/E R8 ACCEPT',
// CLASS=A,MSGCLASS=A,MSGLEVEL=(1,1)
//*****
//**
//** LICENSED MATERIALS - PROPERTY OF IBM **
//** 5697-B82 (C) COPYRIGHT TIVOLI SYSTEMS 1997, 1998 **
//** 5655-007 (C) COPYRIGHT IBM CORP. 1986, 1995. **
//** ALL RIGHTS RESERVED. **
//**
//** US GOVERNMENT USERS RESTRICTED RIGHTS **
//** - USE, DUPLICATION OR DISCLOSURE RESTRICTED BY **
//** GSA ADP SCHEDULE CONTRACT WITH IBM CORPORATION. **
//**
//** PROCEDURE: CNMJAC04 **
//**
//** FUNCTION: **
//** UPDATE THE DISTRIBUTION ZONE WITH NEW FUNCTIONS **
//** AND POPULATE THE DISTRIBUTION LIBRARIES. **
//**
//** THIS JOB SHOULD BE RUN IF YOU ARE INSTALLING ANY **
//** OF THE FOLLOWING NETVIEW OPTIONS: **
//** TME 10 NETVIEW UNATTENDED US ENGLISH **
//** TME 10 NETVIEW PROCEDURAL US ENGLISH **
//** TME 10 NETVIEW GRAPICAL ENTERPRISE US ENGLISH **
//**
//** NOTE: **
//** ARROWS "<==>" POINT TO LINES WHICH ARE RECOGNIZED **
//** AS REQUIRING CUSTOMIZATION. PARAMETERS AND **
//** KEYWORDS NEEDING TO BE CUSTOMIZED ARE ENTERED **
//** IN LOWER CASE TO MAKE THEM EASIER TO FIND. ALL **
//** JCL MUST BE IN UPPER CASE BEFORE SUBMITTING THE **
//** JOB TO AVOID A JCL ERROR. SPECIFIC ITEMS NEEDING **
//** CUSTOMIZATION INCLUDE: **
//** 1. SMP/E PROCEDURE NAME. IF YOU ARE **
//** INVOKING SMP/E DIRECTLY USING **
//** GIMSMP, BE SURE ALL DATA SETS **
//** REQUIRED BY SMP/E ARE DEFINED AS **
//** DDDEFS OR ON DD STATEMENTS IN THE **
//** JCL. CHANGE netview.GLOBAL.CSI TO **
//** THE DATASET NAME OF YOUR GLOBAL **
//** CSI. CNMJSMP.E IS A SAMPLE PROVIDED **
//** FOR YOUR CONVENIENCE AND CAN BE **
//** USED INSTEAD OF INVOKING SMP/E **
//** DIRECTLY. USING THIS PROC WILL **
//** OVERRIDE DDDEFS IN SMP/E. **

```

Figure 62 (Part 1 of 2). CNMJAC04

```

/**          2. YOUR DISTRIBUTION ZONE NAME          **
/**          3. ALL OF THE NETVIEW FMIDS ARE        **
/**          LISTED ON THE ACCEPT BELOW. YOU       **
/**          SHOULD DELETE THOSE WHICH YOU        **
/**          HAVE NOT APPLIED.                    **
/**          4. UNCOMMENT THE CHECK OPERAND IF     **
/**          YOU WANT TO DO AN ACCEPT CHECK       **
/**          BEFORE THE ACCEPT.                   **
/**          **                                     **
/**          >>>> BE SURE TO CHECK THAT THE FMIDS  **
/**          >>>> RECEIVED AND APPLIED MATCH THE  **
/**          >>>> YOU ARE ABOUT TO ACCEPT.        **
/**          **                                     **
/**          ACTIVITY:                             **
/**          **                                     **
/**          *****                               **
/**          *****                               **
/**          /*CNMJAC04 EXEC PGM=GIMSMP,REGION=4096K /* <==1 SMP/E PROC */
/**          /*SMPCSI DD DSN=netview.GLOBAL.CSI,DISP=SHR /* <==1 SMPCSI DD */
/**          /*CNMJAC04 EXEC cnmjsmpe                <==1 YOUR SMP/E PROC
/**          /*SMPCNTL DD *
          SET      BDY(dlib1) .                /* <==2 YOUR DLIB ZONE*/
          ACCEPT SELECT
          (
          /* <==3 FMIDS          */
          HPZ8300 /* TME 10 NETVIEW UNATTENDED BASE          */
          JPZ8301 /* TME 10 NETVIEW UNATTENDED PL/I          */
          JPZ8302 /* TME 10 NETVIEW UNATTENDED C/370         */
          JPZ8304 /* TME 10 NETVIEW UNATTENDED ENGLISH       */
          JPZ8306 /* TME 10 NETVIEW UNATTENDED METHODS       */
          )
          /* CHECK          /* 4 <== CHECK OPERAND          */
          .
          /*
          /**

```

Figure 62 (Part 2 of 2). CNMJAC04

**Expected Return Codes and Messages:** The job is considered successful if return code zero is received.

```

//CNMJAC24 JOB 'ACCOUNTING INFORMATION','SMP/E R8 ACCEPT',
// CLASS=A,MSGCLASS=A,MSGLEVEL=(1,1)
//*****
//**
//** LICENSED MATERIALS - PROPERTY OF IBM **
//** 5697-B82 (C) COPYRIGHT TIVOLI SYSTEMS 1997, 1998 **
//** 5655-007 (C) COPYRIGHT IBM CORP. 1986, 1995. **
//** ALL RIGHTS RESERVED. **
//**
//** US GOVERNMENT USERS RESTRICTED RIGHTS **
//** - USE, DUPLICATION OR DISCLOSURE RESTRICTED BY **
//** GSA ADP SCHEDULE CONTRACT WITH IBM CORPORATION. **
//**
//** PROCEDURE: CNMJAC24 **
//**
//** FUNCTION: **
//** UPDATE THE DISTRIBUTION ZONE WITH NEW FUNCTIONS **
//** AND POPULATE THE DISTRIBUTION LIBRARIES. **
//**
//** THIS JOB SHOULD BE RUN IF YOU ARE INSTALLING ANY **
//** OF THE FOLLOWING NETVIEW OPTIONS: **
//** TME 10 NETVIEW PROCEDURAL US ENGLISH **
//** TME 10 NETVIEW GRAPHICAL ENTERPRISE US ENGLISH **
//**
//** NOTE: **
//** ARROWS "<==>" POINT TO LINES WHICH ARE RECOGNIZED **
//** AS REQUIRING CUSTOMIZATION. PARAMETERS AND **
//** KEYWORDS NEEDING TO BE CUSTOMIZED ARE ENTERED **
//** IN LOWER CASE TO MAKE THEM EASIER TO FIND. ALL **
//** JCL MUST BE IN UPPER CASE BEFORE SUBMITTING THE **
//** JOB TO AVOID A JCL ERROR. SPECIFIC ITEMS NEEDING **
//** CUSTOMIZATION INCLUDE: **
//** 1. SMP/E PROCEDURE NAME. IF YOU ARE **
//** INVOKING SMP/E DIRECTLY USING **
//** GIMSMP, BE SURE ALL DATA SETS **
//** REQUIRED BY SMP/E ARE DEFINED AS **
//** DDDEFS OR ON DD STATEMENTS IN THE **
//** JCL. CHANGE netview.GLOBAL.CSI TO **
//** THE DATASET NAME OF YOUR GLOBAL **
//** CSI. CNMJSMP.E IS A SAMPLE PROVIDED **
//** FOR YOUR CONVENIENCE AND CAN BE **
//** USED INSTEAD OF INVOKING SMP/E **
//** DIRECTLY. USING THIS PROC WILL **
//** OVERRIDE DDDEFS IN SMP/E. **

```

Figure 63 (Part 1 of 2). CNMJAC24

```

/**          2. YOUR DISTRIBUTION ZONE NAME          **
/**          3. ALL OF THE NETVIEW FMIDS ARE        **
/**          LISTED ON THE ACCEPT BELOW. YOU        **
/**          SHOULD DELETE THOSE WHICH YOU HAVE    **
/**          NOT APPLIED.                          **
/**          4. UNCOMMENT THE CHECK OPERAND IF     **
/**          YOU WANT TO DO AN ACCEPT CHECK        **
/**          BEFORE THE ACCEPT.                    **
/**          **                                     **
/**          >>>> BE SURE TO CHECK THAT THE FMIDS   **
/**          >>>> RECEIVED AND APPLIED MATCH THE    **
/**          >>>> YOU ARE ABOUT TO ACCEPT.         **
/**          **                                     **
/**          ACTIVITY:                             **
/**          **                                     **
/**          *****                               **
/**          *****                               **
/**          /*CNMJAC24 EXEC PGM=GIMSMP,REGION=4096K /* <==1 SMP/E PROC */
/**          /*SMPCSI DD DSN=netview.GLOBAL.CSI,DISP=SHR /* <==1 SMPCSI DD */
/**          /*CNMJAC24 EXEC cnmjsmpe                <==1 YOUR SMP/E PROC
/**          /*SMPCNTL DD *
          SET      BDY(dlib1) .                      /* <==2 YOUR DLIB ZONE*/
          ACCEPT SELECT
          (
          /* <==3 FMIDS          */
          JPZ8320 /* TME 10 NETVIEW PROCEDURAL BASE */
          JPZ8324 /* TME 10 NETVIEW PROCEDURAL ENGLISH */
          )
          /* CHECK          /* 4 <== CHECK OPERAND          */
          .
/*
//

```

Figure 63 (Part 2 of 2). CNMJAC24

**Expected Return Codes and Messages:** The job is considered successful if return code zero is received.

```

//CNMJAC44 JOB 'ACCOUNTING INFORMATION','SMP/E R8 ACCEPT',
// CLASS=A,MSGCLASS=A,MSGLEVEL=(1,1)
//*****
//**
//** LICENSED MATERIALS - PROPERTY OF IBM **
//** 5697-B82 (C) COPYRIGHT TIVOLI SYSTEMS 1997, 1998 **
//** 5655-007 (C) COPYRIGHT IBM CORP. 1986, 1995. **
//** ALL RIGHTS RESERVED. **
//**
//** US GOVERNMENT USERS RESTRICTED RIGHTS **
//** - USE, DUPLICATION OR DISCLOSURE RESTRICTED BY **
//** GSA ADP SCHEDULE CONTRACT WITH IBM CORPORATION. **
//**
//** PROCEDURE: CNMJAC44 **
//**
//** FUNCTION: **
//** UPDATE THE DISTRIBUTION ZONE WITH NEW FUNCTIONS **
//** AND POPULATE THE DISTRIBUTION LIBRARIES. **
//**
//** THIS JOB SHOULD BE RUN IF YOU ARE INSTALLING ANY **
//** OF THE FOLLOWING NETVIEW OPTIONS: **
//** TME 10 NETVIEW GRAPHICAL ENTERPRISE US ENGLISH **
//**
//** NOTE: **
//** ARROWS "<===" POINT TO LINES WHICH ARE RECOGNIZED **
//** AS REQUIRING CUSTOMIZATION. PARAMETERS AND **
//** KEYWORDS NEEDING TO BE CUSTOMIZED ARE ENTERED **
//** IN LOWER CASE TO MAKE THEM EASIER TO FIND. ALL **
//** JCL MUST BE IN UPPER CASE BEFORE SUBMITTING THE **
//** JOB TO AVOID A JCL ERROR. SPECIFIC ITEMS NEEDING **
//** CUSTOMIZATION INCLUDE: **
//** 1. SMP/E PROCEDURE NAME. IF YOU ARE **
//** INVOKING SMP/E DIRECTLY USING **
//** GIMSMP, BE SURE ALL DATA SETS **
//** REQUIRED BY SMP/E ARE DEFINED AS **
//** DDDEFS OR ON DD STATEMENTS IN THE **
//** JCL. CHANGE netview.GLOBAL.CSI TO **
//** THE DATASET NAME OF YOUR GLOBAL **
//** CSI. CNMJSMP.E IS A SAMPLE PROVIDED **
//** FOR YOUR CONVENIENCE AND CAN BE **
//** USED INSTEAD OF INVOKING SMP/E **
//** DIRECTLY. USING THIS PROC WILL **
//** OVERRIDE DDDEFS IN SMP/E. **

```

Figure 64 (Part 1 of 2). CNMJAC44



```

/**          2. YOUR DISTRIBUTION ZONE NAME          **
/**          3. ALL OF THE NETVIEW FMIDS ARE        **
/**          LISTED ON THE ACCEPT BELOW. YOU        **
/**          SHOULD DELETE THOSE WHICH YOU HAVE    **
/**          NOT APPLIED.                          **
/**          4. UNCOMMENT THE CHECK OPERAND IF     **
/**          YOU WANT TO DO AN ACCEPT CHECK        **
/**          BEFORE THE ACCEPT.                    **
/**          **                                     **
/**          >>>> BE SURE TO CHECK THAT THE FMIDS   **
/**          >>>> RECEIVED AND APPLIED MATCH THE    **
/**          >>>> YOU ARE ABOUT TO ACCEPT.         **
/**          **                                     **
/**          ACTIVITY:                             **
/**          **                                     **
/**          *****                               **
/**          *****                               **
/**          /*CNMJAC44 EXEC PGM=GIMSMP,REGION=4096K /* <==1 SMP/E PROC */
/**          /*SMPCSI DD DSN=netview.GLOBAL.CSI,DISP=SHR /* <==1 SMPCSI DD */
/**          /*CNMJAC44 EXEC cnmjsmpe                <==1 YOUR SMP/E PROC
/**          /*SMPCNTL DD *
          SET      BDY(dlib1) .                /* <==2 YOUR DLIB ZONE*/
          ACCEPT SELECT
          (
          /* <==3 FMIDS          */
          JPZ8340 /* TME 10 NETVIEW ENTERPRISE BASE          */
          JPZ8344 /* TME 10 NETVIEW ENTERPRISE ENGLISH      */
          JPZ8346 /* TME 10 NETVIEW ENTERPRISE RODM METHODS */
          JPZ8354 /* TME 10 NETVIEW ENTERPRISE WORKSTATION  */
          )
          /* CHECK          /* 4 <== CHECK OPERAND          */
.
/*
//

```

Figure 64 (Part 2 of 2). CNMJAC44

**Expected Return Codes and Messages:** The job is considered successful if return code zero is received.

### 6.1.10.1 Subdividing the ACCEPT of TME 10 NetView for OS/390 Version 1 Release 2

If you wish, you may ACCEPT TME 10 NetView for OS/390 Version 1 Release 2 FMIDs one at a time by successively running the ACCEPT job with only one FMID specified in the SELECT option. By ACCEPTing each FMID in a separate job, you will make each of the jobs run in a shorter period of time than if you ACCEPTed all the FMIDs together.

### 6.1.10.2 ACCEPTing TME 10 NetView for OS/390 Version 1 Release 2 on a System Having NCCF or NetView Already Installed

You should do either 6.1.10.2.1, "Deleting a Previous Release of NCCF or NetView" on page 174 or 6.1.10.2.2, "Running with a Previous Release of NCCF or NetView" on page 175, but not both.

**6.1.10.2.1 Deleting a Previous Release of NCCF or NetView:** If you have previously installed NetView or NCCF into system libraries and you will reuse those libraries with TME 10 NetView for OS/390 Version 1 Release 2, but you do NOT want to continue using this release after your TME 10 NetView for OS/390 Version 1 Release 2 install, you will need to let SMP/E remove the old NetView or NCCF from those libraries when SMP/E installs TME 10 NetView for OS/390 Version 1 Release 2.

To allow SMP/E to remove the old NetView or NCCF from your system's libraries, you will have to take the following steps:

- You will have to run your ACCEPT job using your old NetView or NCCF libraries and SMP/E zone.
- Since TME 10 NetView for OS/390 Version 1 Release 2 no longer uses the libraries NLOADLIB, ABNJMOD1 and AOS27, you will have to provide access to the old NetView or NCCF NLOADLIB, ABNJMOD1, and AOS27 in your ACCEPT job so SMP/E can remove the old NetView or NCCF from these libraries. This access can either be provided via SMP/E DDDEFs or DD statements. Figure 65 shows an example of possible DD statements. Figure 66 is an example of possible DDDEFs. You will have to substitute the names of your NetView or NCCF NLOADLIB, ABNJMOD1, and AOS27.

```
//ABNJMOD1 DD DSN=&NVHLQ..ABNJMOD1,DISP=SHR
//AOS27    DD DSN=&NVHLQ..AOS27,DISP=SHR
//NLOADLIB DD DSN=&NVHLQ..NLOADLIB,DISP=SHR
```

Figure 65. Sample DD Statements for NLOADLIB, ABNJMOD1, and AOS27

```
ADD DDDEF (ABNJMOD1)
  DA(sys1.ABNJMOD1) SHR.
ADD DDDEF (AOS27)
  DA(sys1.AOS27) SHR.
ADD DDDEF (NLOADLIB)
  DA(sys1.NLOADLIB) SHR.
```

Figure 66. Sample DDDEF Statements for NLOADLIB, ABNJMOD1, and AOS27

- During an ACCEPT, all the elements from a previous release are deleted from your distribution libraries. If you have previously manually deleted old libraries or elements within a library, the SMP/E entry for them will still exist. An attempt will be made to delete them and processing will continue whether or not the element is found. However, if SMP/E cannot find the data sets, it will halt the ACCEPT until you provide access to them. In this case, allocate dummy libraries and delete them after the ACCEPT.

- After the ACCEPT has successfully finished, you may delete the old NetView or NCCF NLOADLIB and ABNJMOD1. AOS27 should be retained for the non-NetView components it contains, if it is not empty after the ACCEPT. Any old NetView data sets that are deleted should also be removed from your SMP/E procedure (CNMJSMPPE) and/or your SMP/E zone DDDEFs (CNMJDDDF). If you have a previous version of MSM or AON/ANO installed you will need to delete those data sets as well.

**6.1.10.2.2 Running with a Previous Release of NCCF or NetView:** If you have previously installed NetView or NCCF and you plan to continue using this release after your TME 10 NetView for OS/390 Version 1 Release 2 install, you **MUST** use separate SMP/E distribution zones for your NetView MVS/ESA install.

When your migration is complete and you wish to delete your previous release of NCCF or NetView, you may run the dummy SMP/E job to delete the old distribution libraries from the previous release's CSI zone. This assumes you have installed TME 10 NetView for OS/390 Version 1 Release 2 in a separate CSI from the previous release. This process is described in 6.1.9.2.2, "Running with a Previous Release of NCCF or NetView" on page 158 and the jobs provided perform the receive, apply, and accept steps.

### **6.1.10.3 Running and Verifying the ACCEPT of TME 10 NetView for OS/390 Version 1 Release 2**

Run the accept jobs for TME 10 NetView for OS/390 Version 1 Release 2. Each job should end with a return code of 0. If the return code for any job is not 0, then analyze the reports from the ACCEPT and take whatever action is necessary to resolve the errors. The analysis of ACCEPT reports is covered in detail in *SMP/E User's Guide*.

### **6.1.11 Installing the PTFs for CUM Maintenance**

For information concerning PTF installation, refer to *SMP/E User's Guide*.

RECEIVE, APPLY, and ACCEPT any CUM tape received with this product.

---

## **6.2 Activating TME 10 NetView for OS/390 Version 1 Release 2**

The publication *TME 10 NetView for OS/390 Version 1 Release 2 Installation and Administration Guide, SC31-8236* contains procedures for activating functions of TME 10 NetView for OS/390 Version 1 Release 2. For additional information refer to the publications noted in Figure 9 on page 16.

---

## Appendix A. TME 10 NetView for OS/390 Version 1 Release 2 Install Logic

---

### A.1 SMP/E Modification Control Statements

---

The SMP/E Modification Control Statements (SMPMCS) for TME 10 NetView for OS/390 Version 1 Release 2 are contained in the SMPMCS file on the installation tape. The SMPMCS for each FMID in the product will be loaded to the SMPPTS dataset, with a member name matching the FMID, when the FMID is SMP/E RECEIVED. You may browse or print these members using TSO/E, ISPF, or IEBGENER (or IEBTPCH).

### A.2 SMP/E JCLIN

---

The JCLIN for TME 10 NetView for OS/390 Version 1 Release 2 is contained in the RELFILES on the installation tape. These files will be loaded to disk by SMP/E when the product is SMP/E RECEIVED. You may browse or print these files using TSO/E, ISPF, or IEBGENER (or IEBTPCH).

The files containing JCLIN are:

- FMID HPZ8300: 'IBM.HPZ8300.F1(HPZ8300)'
- FMID JPZ8301: 'IBM.JPZ8301.F1(JPZ8301)'
- FMID JPZ8302: 'IBM.JPZ8302.F1(JPZ8302)'
- FMID JPZ8304: 'IBM.JPZ8304.F1(JPZ8304)'
- FMID JPZ8306: 'IBM.JPZ8306.F1(JPZ8306)'
- FMID JPZ8320: 'IBM.JPZ8320.F1(JPZ8320)' (Contains JCLIN for Automated Operations Network)
- FMID JPZ8340: 'IBM.JPZ8340.F1(JPZ8340)' (Contains JCLIN for MultiSystem Manager)
- FMID JPZ8346: 'IBM.JPZ8346.F1(JPZ8346)'

**Note:** The high-level qualifier is the qualifier specified as the DSPREFIX in the SMP/E OPTIONS.

---

## Appendix B. Program Level Information

The following APAR fixes against previous releases of NetView have been incorporated into this TME 10 NetView for OS/390 Version 1 Release 2:

OW00072	OW00635	OW01145	OW01491
OW00095	OW00645	OW01153	OW01492
OW00096	OW00649	OW01185	OW01521
OW00100	OW00652	OW01202	OW01557
OW00102	OW00668	OW01203	OW01567
OW00127	OW00673	OW01204	OW01586
OW00175	OW00723	OW01221	OW01588
OW00182	OW00733	OW01237	OW01602
OW00214	OW00751	OW01239	OW01607
OW00220	OW00766	OW01258	OW01612
OW00224	OW00770	OW01259	OW01641
OW00226	OW00771	OW01262	OW01650
OW00228	OW00772	OW01269	OW01672
OW00229	OW00773	OW01270	OW01679
OW00272	OW00811	OW01274	OW01681
OW00274	OW00827	OW01276	OW01684
OW00275	OW00845	OW01287	OW01685
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OY61242	OY61700	OY62341	OY63086
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OY61255	OY61737	OY62378	OY63105
OY61264	OY61759	OY62394	OY63107
OY61268	OY61763	OY62415	OY63119
OY61283	OY61766	OY62431	OY63125
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OY61308	OY61805	OY62480	OY63179
OY61309	OY61811	OY62481	OY63222
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OY63942	OY64567	OY65129	OY65671
OY63943	OY64614	OY65140	OY65680
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OY64000	OY64663	OY65188	OY65686
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OY64013	OY64697	OY65222	OY65719
OY64083	OY64705	OY65225	OY65720
OY64124	OY64716	OY65232	OY65733
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OY65873	OY66496	OY66917	OY67526
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OY68051	OW24782	OW26197	OW27810
OY68057	OW24783	OW26268	OW27853
OY68084	OW24807	OW26272	OW27903
OW18382	OW24809	OW26276	OW27929
OW21096	OW24810	OW26282	OW27943
OW21358	OW24853	OW26294	OW27944
OW21663	OW24926	OW26310	OW27996
OW21665	OW25007	OW26321	OW28000
OW22271	OW25015	OW26332	OW28005
OW22747	OW25021	OW26364	OW28006
OW23540	OW25042	OW26388	OW28040
OW23587	OW25072	OW26409	OW28128
OW23650	OW25087	OW26420	OW28162
OW23683	OW25319	OW26442	OW28186
OW23739	OW25367	OW26642	OW28198
OW23806	OW25444	OW26743	OW28222
OW23869	OW25504	OW26754	OW28250
OW23954	OW25519	OW26789	OW28273
OW23986	OW25591	OW26797	OW28298
OW24010	OW25597	OW26801	OW28359
OW24049	OW25629	OW26803	OW28360
OW24053	OW25630	OW26838	OW28402
OW24085	OW25631	OW26868	OW28453
OW24098	OW25639	OW26882	OW28466
OW24129	OW25641	OW26932	OW28492
OW24130	OW25680	OW26996	OW28499
OW24161	OW25709	OW27075	OW28508
OW24166	OW25760	OW27102	OW28530
OW24323	OW25832	OW27158	OW28565
OW24351	OW25923	OW27159	OW28566
OW24356	OW25927	OW27222	OW28575
OW24414	OW25936	OW27228	OW28577
OW24451	OW25942	OW27288	OW28607
OW24457	OW25944	OW27305	OW28652
OW24520	OW25968	OW27381	OW28745
OW24544	OW26026	OW27507	OW28747
OW24553	OW26055	OW27509	OW28757
OW24555	OW26056	OW27541	OW28758
OW24556	OW26081	OW27542	OW28771
OW24557	OW26083	OW27555	OW28777
OW24558	OW26088	OW27556	OW28843
OW24559	OW26158	OW27634	OW28958
			OW28990

OW29020	OW29809	OW30462	OW31141
OW29086	OW29894	OW30500	OW31219
OW29168	OW29907	OW30509	OW31304
OW29316	OW29943	OW30533	OW31386
OW29365	OW29958	OW30538	OW31414
OW29393	OW30085	OW30539	OW31504
OW29454	OW30165	OW30547	OW31505
OW29481	OW30185	OW30577	OW31530
OW29489	OW30186	OW30817	OW31603
OW29571	OW30187	OW30829	OW31604
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OW29637	OW30286	OW30911	OW31763
OW29679	OW30297	OW30944	OW31801
OW29729	OW30302	OW30985	OW31826
OW29755	OW30364	OW31005	OW32153
OW29780	OW30395	OW31006	OW32167
OW29801	OW30438	OW31070	OW32185
OW29802	OW30446	OW31073	OW32428
OW29803	OW30448	OW31092	OW32444
OW29804	OW30460	OW31118	OW32507
			OW32569

The following APAR fixes against previous releases of MultiSystem Manager have been incorporated into TME 10 NetView for OS/390 Version 1 Release 2:

OW06079	OW15671	OW22632	OW29828
OW09117	OW16959	OW25607	OW29851
OW10013	OW17185	OW25852	OW30296
OW10358	OW17186	OW26117	OW30374
OW10414	OW18953	OW26798	OW30429
OW13999	OW19175	OW28435	OW30431
OW14000	OW19587	OW28744	OW30542
OW14001	OW19588	OW29100	OW30946
OW14214	OW19975	OW29197	OW32842
OW14236	OW20880	OW29230	OW32843
OW14334	OW21309	OW29270	

The following APAR fixes against previous releases of AON have been incorporated into TME 10 NetView for OS/390 Version 1 Release 2:

OW28492	PN59373	PN62416	PN64079
OW29086	PN61322	PN65829	PN64482
OW30446	PN59719	PN63705	PN64925
OW30462	PN59720	PN60565	PN65919
PN90218	PN62860	PN65443	PN66076

PN66570	PN70759	PN76075	PN78785
PN66564	PN70927	PN75175	PN78984
PN66915	PN71339	PN78184	PN79406
PN65823	PN72387	PN72322	PN79505
PN67294	PN72388	PN70453	PN80253
PN67446	PN72390	PN75438	PN81542
PN67508	PN72608	PN77658	PN81684
PN67821	PN72739	PN78513	PN81826
PN67890	PN74047	PN78563	PN82259
PN68600	PN70900	PN79299	PN80283
PN67505	PN70071	PN79538	PN81624
PN68327	PN70458	PN66099	PN81828
PN67694	PN72456	PN74358	PN80354
PN64502	PN72598	PN75509	PN81350
PN67738	PN72604	PN74525	PN82269
PN66752	PN74354	PN76719	PN82518
PN67051	PN71256	PN76262	PN82958
PN60745	PN72579	PN75986	PN83003
PN59901	PN73406	PN75467	PN82261
PN65730	PN73564	PN77699	PN82577
PN69684	PN73819	PN76341	PN83050
PN69782	PN73874	PN78413	PN83512
PN69958	PN73996	PN65238	PN73997
PN64961	PN72969	PN68985	PN81906
PN66040	PN73891	PN70877	PN82352
PN67081	PN70907	PN73629	PN83053
PN66417	PN69510	PN59721	PN83059
PN69676	PN70793	PN74139	PN83266
PN61190	PN74040	PN78159	PN78485
PN62690	PN73201	PN78639	PN81789
PN63382	PN73926	PN79585	PN81829
PN71655	PN75720	PN79716	PN83833
PN72136	PN68080	PN80008	PN83939
PN69655	PN72621	PN75122	PN83890
PN69662	PN73421	PN79671	PN83528
PN72600	PN74027	PN79841	PN84315
PN72606	PN75533	PN80787	PN80305
PN72584	PN75032	PN80963	PN84535
PN71671	PN76781	PN78954	PN84613
PN72843	PN72389	PN76639	PN84862
PN72903	PN74135	PN79533	PN84525
PN73019	PN67507	PN80785	PN82350
PN73375	PN77412	PN81165	PN83020
PN73370	PN64814	PN81238	PN83858
PN73511	PN65131	PN81580	PN85368
			PN85846

PN84447	PN87399	PN92686	PQ04885
PN85813	PN86172	PQ00155	PQ05013
PN85925	PN88479	PQ00240	PQ05095
PN85014	PN84630	PQ00423	PQ05145
PN85378	PN87936	PQ00417	PQ05592
PN82802	PN86019	PQ00547	PQ05948
PN84443	PN84093	PQ00656	PQ06645
PN84956	PN89401	PQ00829	PQ07038
PN87726	PN90713	PQ01535	PQ07227
PN82673	PN90725	PQ01586	PQ07889
PN85717	PN91663	PQ01944	PQ07988
PN88077	PN91835	PQ02829	PQ08401
PN85719	PN91903	PQ02837	PQ08751
PN74168	PN92095	PQ02880	PQ08905
PN77307	PN91663	PQ02928	PQ10205
PN84768	PN91835	PQ03164	PQ10380
PN70255	PN91903	PQ03200	PQ11102
PN83621	PN91938	PQ03519	PQ11471
PN64874	PN92095	PQ03548	PQ11596
PN87943	PN92148	PQ03549	PQ11716
PN88371	PN92323	PQ03831	PQ11790
PN83022	PN92474	PQ03922	



# Reader's Comments

## Program Directory for TME 10 NetView for OS/390 Version 1 Release 2 Service Level 00

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For each of the topics below please indicate your satisfaction level by circling your choice from the rating scale. If a statement does not apply, please circle N.

RATING SCALE					
very satisfied	<----->	very dissatisfied	not applicable		
1	2 3 4	5	N		

	Satisfaction					
Ease of product installation	1	2	3	4	5	N
Contents of program directory	1	2	3	4	5	N
Installation Verification Programs	1	2	3	4	5	N
Time to install the product	1	2	3	4	5	N
Readability and organization of program directory tasks	1	2	3	4	5	N
Necessity of all installation tasks	1	2	3	4	5	N
Accuracy of the definition of the installation tasks	1	2	3	4	5	N
Technical level of the installation tasks	1	2	3	4	5	N
Ease of getting the system into production after installation	1	2	3	4	5	N

How did you order this product?

- CBIPO
- CBPDO
- CustomPac
- ServerPac
- Independent
- Other

Is this the first time your organization has installed this product?

- Yes
- No

Were the people who did the installation experienced with the installation of MVS products?







Program Number: 5697-B82 5841/5842  
5821/5822  
5801/5802

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